

Percent allowed new interference: 0.500  
 Percent allowed new interference to non Class A LPTV: 2.000  
 TW Census data selected 2000  
 Data Base Selected  
 /space/software/cdbb/pt\_tvdb.sff  
 TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 11-19-2011 Time: 21:35:08

Record Selected for Analysis

W08BF USERRECORD-01 SPRUCE PINE NC  
 US  
 Channel 08 ERP 0.0421 kW HAAT 477. m RCAMSL 01310 m  
 STRINGENT MASK  
 Latitude 035-52-48 Longitude 0082-06-15  
 Status APP Zone 2 Border Site number: 01  
 Dir Antenna Make usr Model W08BF Beam tilt N Ref  
 Azimuth 0.  
 Last update Cutoff date Docket  
 Comments  
 Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station  
 Service Class = LD  
 Maximum height/power limits not checked

| Site number | 1     |       |                   |  |
|-------------|-------|-------|-------------------|--|
| Azimuth     | ERP   | HAAT  | 48.0 dBu F(50,90) |  |
| (Deg)       | (kW)  | (m)   | (km)              |  |
| 0.0         | 0.009 | 424.5 | 27.0              |  |
| 45.0        | 0.021 | 427.1 | 33.1              |  |
| 90.0        | 0.006 | 533.0 | 29.4              |  |
| 135.0       | 0.001 | 678.4 | 22.7              |  |
| 180.0       | 0.001 | 537.4 | 13.4              |  |
| 225.0       | 0.001 | 378.4 | 15.7              |  |
| 270.0       | 0.022 | 310.9 | 27.6              |  |
| 315.0       | 0.025 | 523.8 | 38.5              |  |

Contour Overlap to Proposed Station

Station  
 W08BP 8 BEAVER DAM NC BLTTV20011001AKM  
 causes

Contour overlap to Digital LPTV station  
W08BF 8 SPRUCE PINE NC USERRECORD01

Station  
W08BF 8 SPRUCE PINE, ETC. NC BLTTV19820512IG

Station inside contour of Digital LPTV station  
W08BF 8 SPRUCE PINE NC USERRECORD01

Station  
W09AS 9 BURNSVILLE NC BLTTV2082

Station inside contour of Digital LPTV station  
W08BF 8 SPRUCE PINE NC USERRECORD01

Contour Overlap Evaluation to Proposed Station  
Complete

#### Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination  
distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

\*\*\*\*\*  
\*\*\*\*\*

#### Start of Interference Analysis

| Channel | Proposed Station<br>Call | City/State     | ARN          |
|---------|--------------------------|----------------|--------------|
| 08      | W08BF                    | SPRUCE PINE NC | USERRECORD01 |

#### Stations Potentially Affected by Proposed Station

| Chan                 | Call    | City/State            | Dist(km) | Status    |
|----------------------|---------|-----------------------|----------|-----------|
| Application Ref. No. |         |                       |          |           |
| 07                   | WSPA-TV | SPARTANBURG SC        | 80.7     | LIC BLCDT |
| -20090918ACF         |         |                       |          |           |
| 07                   | WMAK    | KNOXVILLE TN          | 165.2    | LIC BLCDT |
| -20040810ABE         |         |                       |          |           |
| 07                   | WKIN-LP | GATE CITY, ETC. VA    | 83.9     | APP BSTA  |
| -20070208ABK         |         |                       |          |           |
| 07                   | WKIN-LP | WEBER CY,VA-KPT,TN VA | 83.9     | LIC BLTVL |

|              |    |         |                      |       |        |         |
|--------------|----|---------|----------------------|-------|--------|---------|
| -20100310AAU | 08 | WGTV    | ATHENS GA            | 296.4 | LIC    | BLEDT   |
| -20090612ACE | 08 | WDDA-LD | CHATTANOOGA GA       | 296.9 | CP     | BDCCDVL |
| -20061026ABS | 08 | W08EG-D | TOCCOA GA            | 181.8 | LIC    | BLDTV   |
| -20091008ACL | 08 | WBNA    | LOUISVILLE KY        | 402.9 | LIC    | BLCDT   |
| -20021024AAB | 08 | W08BH   | ANDREWS, ETC. NC     | 167.8 | LIC    | BLTT    |
| -3301        | 08 | W08BP   | BEAVER DAM NC        | 52.8  | LIC    | BLTTV   |
| -20011001AKM | 08 | W08AN   | BRYSON CITY, ETC. NC | 136.4 | LIC    | BLTTV   |
| -19800725IC  | 08 | W08AO   | CANTON, ETC. NC      | 79.9  | LIC    | BLTTV   |
| -1158        | 08 | W08AT   | CHEROKEE, ETC. NC    | 118.9 | LIC    | BLTTV   |
| -4878        | 08 | W08AX   | MARSHALL NC          | 54.2  | LIC    | BLTTV   |
| -1737        | 08 | W68BK   | RALEIGH NC           | 314.1 | CP MOD | BMPDVL  |
| -20111003AUA | 08 | WOLO-TV | COLUMBIA SC          | 230.9 | LIC    | BLCDT   |
| -20100614AIP | 08 | WGSC-CA | MURRELLS INLET SC    | 377.6 | CP     | BDFCDVA |
| -20100820AAY | 08 | WGSC-CA | MYRTLE BEACH SC      | 383.5 | LIC    | BLTVL   |
| -19920107JC  | 08 | WGSC-CA | MYRTLE BEACH SC      | 377.6 | APP    | BSTA    |
| -20110520ACB | 08 | WVNS-TV | LEWISBURG WV         | 244.4 | LIC    | BLCDT   |
| -20050923AGX | 08 | W08EK-D | PARKERSBURG WV       | 393.8 | CP     | BNPDVL  |
| -20090826ABF | 09 | W09AS   | BURNSVILLE NC        | 18.5  | LIC    | BLTTV   |
| -2082        | 09 | W09AS   | BURNSVILLE NC        | 18.5  | CP     | BDFCDTV |
| -20100212AAG | 09 | W09AG   | FRANKLIN NC          | 155.0 | LIC    | BLTTV   |
| -19801112IF  | 09 | W09AF   | SYLVA, ETC. NC       | 115.9 | LIC    | BLTTV   |
| -19781113IO  | 09 | W09AD   | WAYNESVILLE NC       | 94.9  | LIC    | BLTTV   |
| -3897        | 09 | W09AR   | WEAVERVILLE NC       | 48.6  | LIC    | BLTTV   |
| -19790607IA  | 09 | WNTV    | GREENVILLE SC        | 108.0 | LIC    | BLEDT   |
| -20100628BQF | 09 | WOPI-CA | KINGSPORT TN         | 61.4  | LIC    | BLTVA   |
| -20100415ABW |    |         |                      |       |        |         |

%%%  
 %%%%%%%%%%%%%%%%%%

Analysis of current record

| Channel No. | Call    | City/State     | Application | Ref. |
|-------------|---------|----------------|-------------|------|
| 07          | WSPA-TV | SPARTANBURG SC | BLCDT       | -    |
| 20090918ACF |         |                |             |      |

# Stations Potentially Affecting This Station

| Chan                 | Call    | City/State      | Dist(km) | Status    |
|----------------------|---------|-----------------|----------|-----------|
| Application Ref. No. |         |                 |          |           |
| 07                   | WCIQ    | MOUNT CHEAHA AL | 373.3    | LIC BLEDT |
| -20090227AAW         |         |                 |          |           |
| 07                   | WCIQ    | MOUNT CHEAHA AL | 373.3    | APP BPEDT |
| -20110921ABU         |         |                 |          |           |
| 07                   | WMUM-TV | COCHRAN GA      | 313.1    | LIC BLEDT |
| -20080423AAM         |         |                 |          |           |
| 07                   | WLJC-TV | BEATTYVILLE KY  | 298.3    | CP BPCDT  |
| -20111003AFG         |         |                 |          |           |
| 07                   | WLJC-TV | BEATTYVILLE KY  | 298.3    | LIC BLCDT |
| -20090220ACR         |         |                 |          |           |
| 07                   | WLJC-TV | BEATTYVILLE KY  | 298.3    | APP BPCDT |
| -20111114BGR         |         |                 |          |           |
| 07                   | WITV    | CHARLESTON SC   | 345.3    | LIC BLEDT |
| -20090304ABI         |         |                 |          |           |
| 07                   | WMAK    | KNOXVILLE TN    | 175.3    | LIC BLCDT |
| -20040810ABE         |         |                 |          |           |
| 08                   | WGTV    | ATHENS GA       | 227.7    | LIC BLEDT |
| -20090612ACE         |         |                 |          |           |
| 08                   | WOLO-TV | COLUMBIA SC     | 182.2    | LIC BLCDT |
| -20100614AIP         |         |                 |          |           |
| 08                   | W08BF   | SPRUCE PINE NC  | 80.7     | APP       |
| USERRECORD-01        |         |                 |          |           |

Total scenarios = 6

Result key: 1  
Scenario 1 Affected station 1  
Before Analysis

Results for: 7A SC SPARTANBURG BLCDT 20090918ACF  
LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 667.0 m, ATV ERP 25.7 kW  | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2998850    | 47929.9      |
| not affected by terrain losses | 2868247    | 43957.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 11255      | 749.3        |
| lost to ATV IX only            | 11255      | 749.3        |
| lost to all IX                 | 11255      | 749.3        |

Potential Interfering Stations Included in above Scenario  
1

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 7A AL MOUNT CHEAHA | BLEDT | 20090227AAW | LIC |
|--------------------|-------|-------------|-----|

|                   |       |             |     |
|-------------------|-------|-------------|-----|
| 7A GA COCHRAN     | BLEDT | 20080423AAM | LIC |
| 7A KY BEATTYVILLE | BPCDT | 20111003AFG | CP  |
| 7A SC CHARLESTON  | BLEDT | 20090304ABI | LIC |
| 7A TN KNOXVILLE   | BLCDT | 20040810ABE | LIC |
| 8A SC COLUMBIA    | BLCDT | 20100614AIP | LIC |

#### After Analysis

Results for: 7A SC SPARTANBURG BLCDT 20090918ACF  
LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 667.0 m, ATV ERP 25.7 kW  |            |              |
|                                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2998850    | 47929.9      |
| not affected by terrain losses | 2868247    | 43957.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 17719      | 854.1        |
| lost to ATV IX only            | 17719      | 854.1        |
| lost to all IX                 | 17719      | 854.1        |

#### Potential Interfering Stations Included in above Scenario

1

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 7A AL MOUNT CHEAHA | BLEDT        | 20090227AAW | LIC |
| 7A GA COCHRAN      | BLEDT        | 20080423AAM | LIC |
| 7A KY BEATTYVILLE  | BPCDT        | 20111003AFG | CP  |
| 7A SC CHARLESTON   | BLEDT        | 20090304ABI | LIC |
| 7A TN KNOXVILLE    | BLCDT        | 20040810ABE | LIC |
| 8A SC COLUMBIA     | BLCDT        | 20100614AIP | LIC |
| 8A NC SPRUCE PINE  | USERRECORD01 |             | APP |

Percent new IX = 0.2263%

Result key: 2  
Scenario 2 Affected station 1  
Before Analysis

Results for: 7A SC SPARTANBURG BLCDT 20090918ACF  
LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 667.0 m, ATV ERP 25.7 kW  |            |              |
|                                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2998850    | 47929.9      |
| not affected by terrain losses | 2868247    | 43957.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 11253      | 746.3        |
| lost to ATV IX only            | 11253      | 746.3        |
| lost to all IX                 | 11253      | 746.3        |

#### Potential Interfering Stations Included in above Scenario

2

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 7A AL MOUNT CHEAHA | BLEDT | 20090227AAW | LIC |
| 7A GA COCHRAN      | BLEDT | 20080423AAM | LIC |
| 7A KY BEATTYVILLE  | BLCDT | 20090220ACR | LIC |
| 7A SC CHARLESTON   | BLEDT | 20090304ABI | LIC |
| 7A TN KNOXVILLE    | BLCDT | 20040810ABE | LIC |
| 8A SC COLUMBIA     | BLCDT | 20100614AIP | LIC |

# After Analysis

Results for: 7A SC SPARTANBURG BLCDT 20090918ACF  
LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 667.0 m, ATV ERP 25.7 kW  | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2998850    | 47929.9      |
| not affected by terrain losses | 2868247    | 43957.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 17717      | 851.1        |
| lost to ATV IX only            | 17717      | 851.1        |
| lost to all IX                 | 17717      | 851.1        |

Potential Interfering Stations Included in above Scenario

2

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 7A AL MOUNT CHEAHA | BLEDT        | 20090227AAW | LIC |
| 7A GA COCHRAN      | BLEDT        | 20080423AAM | LIC |
| 7A KY BEATTYVILLE  | BLCDT        | 20090220ACR | LIC |
| 7A SC CHARLESTON   | BLEDT        | 20090304ABI | LIC |
| 7A TN KNOXVILLE    | BLCDT        | 20040810ABE | LIC |
| 8A SC COLUMBIA     | BLCDT        | 20100614AIP | LIC |
| 8A NC SPRUCE PINE  | USERRECORD01 |             | APP |

Percent new IX = 0.2263%

Result key: 3  
Scenario 3 Affected station 1  
Before Analysis

Results for: 7A SC SPARTANBURG BLCDT 20090918ACF  
LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 667.0 m, ATV ERP 25.7 kW  | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2998850    | 47929.9      |
| not affected by terrain losses | 2868247    | 43957.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 11361      | 757.3        |
| lost to ATV IX only            | 11361      | 757.3        |
| lost to all IX                 | 11361      | 757.3        |

Potential Interfering Stations Included in above Scenario

3

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 7A AL MOUNT CHEAHA | BLEDT | 20090227AAW | LIC |
| 7A GA COCHRAN      | BLEDT | 20080423AAM | LIC |
| 7A KY BEATTYVILLE  | BPCDT | 20111114BGR | APP |
| 7A SC CHARLESTON   | BLEDT | 20090304ABI | LIC |
| 7A TN KNOXVILLE    | BLCDT | 20040810ABE | LIC |
| 8A SC COLUMBIA     | BLCDT | 20100614AIP | LIC |

# After Analysis

Results for: 7A SC SPARTANBURG BLCDT 20090918ACF  
LIC

|                               |            |              |
|-------------------------------|------------|--------------|
| HAAT 667.0 m, ATV ERP 25.7 kW | POPULATION | AREA (sq km) |
|-------------------------------|------------|--------------|

|                                |         |         |
|--------------------------------|---------|---------|
| within Noise Limited Contour   | 2998850 | 47929.9 |
| not affected by terrain losses | 2868247 | 43957.9 |
| lost to NTSC IX                | 0       | 0.0     |
| lost to additional IX by ATV   | 17825   | 861.1   |
| lost to ATV IX only            | 17825   | 861.1   |
| lost to all IX                 | 17825   | 861.1   |

Potential Interfering Stations Included in above Scenario

3

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 7A AL MOUNT CHEAHA | BLEDT        | 20090227AAW | LIC |
| 7A GA COCHRAN      | BLEDT        | 20080423AAM | LIC |
| 7A KY BEATTYVILLE  | BPCDT        | 20111114BGR | APP |
| 7A SC CHARLESTON   | BLEDT        | 20090304ABI | LIC |
| 7A TN KNOXVILLE    | BLCDT        | 20040810ABE | LIC |
| 8A SC COLUMBIA     | BLCDT        | 20100614AIP | LIC |
| 8A NC SPRUCE PINE  | USERRECORD01 |             | APP |

Percent new IX = 0.2263%

Result key: 4  
 Scenario 4 Affected station 1  
 Before Analysis

Results for: 7A SC SPARTANBURG BLCDT 20090918ACF  
 LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 667.0 m, ATV ERP 25.7 kW  |            |              |
|                                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2998850    | 47929.9      |
| not affected by terrain losses | 2868247    | 43957.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 11255      | 752.3        |
| lost to ATV IX only            | 11255      | 752.3        |
| lost to all IX                 | 11255      | 752.3        |

Potential Interfering Stations Included in above Scenario

4

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 7A AL MOUNT CHEAHA | BPEDT | 20110921ABU | APP |
| 7A GA COCHRAN      | BLEDT | 20080423AAM | LIC |
| 7A KY BEATTYVILLE  | BPCDT | 20111003AFG | CP  |
| 7A SC CHARLESTON   | BLEDT | 20090304ABI | LIC |
| 7A TN KNOXVILLE    | BLCDT | 20040810ABE | LIC |
| 8A SC COLUMBIA     | BLCDT | 20100614AIP | LIC |

After Analysis

Results for: 7A SC SPARTANBURG BLCDT 20090918ACF  
 LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 667.0 m, ATV ERP 25.7 kW  |            |              |
|                                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2998850    | 47929.9      |
| not affected by terrain losses | 2868247    | 43957.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 17719      | 857.1        |
| lost to ATV IX only            | 17719      | 857.1        |
| lost to all IX                 | 17719      | 857.1        |

Potential Interfering Stations Included in above Scenario

4

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 7A AL MOUNT CHEAHA | BPEDT        | 20110921ABU | APP |
| 7A GA COCHRAN      | BLEDT        | 20080423AAM | LIC |
| 7A KY BEATTYVILLE  | BPCDT        | 20111003AFG | CP  |
| 7A SC CHARLESTON   | BLEDT        | 20090304ABI | LIC |
| 7A TN KNOXVILLE    | BLCDT        | 20040810ABE | LIC |
| 8A SC COLUMBIA     | BLCDT        | 20100614AIP | LIC |
| 8A NC SPRUCE PINE  | USERRECORD01 |             | APP |

Percent new IX = 0.2263%

Result key: 5  
 Scenario 5 Affected station 1  
 Before Analysis

Results for: 7A SC SPARTANBURG BLCDT 20090918ACF  
 LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 667.0 m, ATV ERP 25.7 kW  |            |              |
|                                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2998850    | 47929.9      |
| not affected by terrain losses | 2868247    | 43957.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 11253      | 749.3        |
| lost to ATV IX only            | 11253      | 749.3        |
| lost to all IX                 | 11253      | 749.3        |

Potential Interfering Stations Included in above Scenario

5

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 7A AL MOUNT CHEAHA | BPEDT | 20110921ABU | APP |
| 7A GA COCHRAN      | BLEDT | 20080423AAM | LIC |
| 7A KY BEATTYVILLE  | BLCDT | 20090220ACR | LIC |
| 7A SC CHARLESTON   | BLEDT | 20090304ABI | LIC |
| 7A TN KNOXVILLE    | BLCDT | 20040810ABE | LIC |
| 8A SC COLUMBIA     | BLCDT | 20100614AIP | LIC |

After Analysis

Results for: 7A SC SPARTANBURG BLCDT 20090918ACF  
 LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 667.0 m, ATV ERP 25.7 kW  |            |              |
|                                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2998850    | 47929.9      |
| not affected by terrain losses | 2868247    | 43957.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 17717      | 854.1        |
| lost to ATV IX only            | 17717      | 854.1        |
| lost to all IX                 | 17717      | 854.1        |

Potential Interfering Stations Included in above Scenario

5

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 7A AL MOUNT CHEAHA | BPEDT | 20110921ABU | APP |
| 7A GA COCHRAN      | BLEDT | 20080423AAM | LIC |



|                   |              |             |     |
|-------------------|--------------|-------------|-----|
| 7A KY BEATTYVILLE | BLCDT        | 20090220ACR | LIC |
| 7A SC CHARLESTON  | BLEDT        | 20090304ABI | LIC |
| 7A TN KNOXVILLE   | BLCDT        | 20040810ABE | LIC |
| 8A SC COLUMBIA    | BLCDT        | 20100614AIP | LIC |
| 8A NC SPRUCE PINE | USERRECORD01 |             | APP |

Percent new IX = 0.2263%

Result key: 6  
 Scenario 6 Affected station 1  
 Before Analysis

Results for: 7A SC SPARTANBURG BLCDT 20090918ACF  
 LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 667.0 m, ATV ERP 25.7 kW  |            |              |
|                                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2998850    | 47929.9      |
| not affected by terrain losses | 2868247    | 43957.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 11361      | 760.3        |
| lost to ATV IX only            | 11361      | 760.3        |
| lost to all IX                 | 11361      | 760.3        |

Potential Interfering Stations Included in above Scenario  
 6

|                    |       |             |     |
|--------------------|-------|-------------|-----|
| 7A AL MOUNT CHEAHA | BPEDT | 20110921ABU | APP |
| 7A GA COCHRAN      | BLEDT | 20080423AAM | LIC |
| 7A KY BEATTYVILLE  | BPCDT | 20111114BGR | APP |
| 7A SC CHARLESTON   | BLEDT | 20090304ABI | LIC |
| 7A TN KNOXVILLE    | BLCDT | 20040810ABE | LIC |
| 8A SC COLUMBIA     | BLCDT | 20100614AIP | LIC |

After Analysis

Results for: 7A SC SPARTANBURG BLCDT 20090918ACF  
 LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 667.0 m, ATV ERP 25.7 kW  |            |              |
|                                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2998850    | 47929.9      |
| not affected by terrain losses | 2868247    | 43957.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 17825      | 864.1        |
| lost to ATV IX only            | 17825      | 864.1        |
| lost to all IX                 | 17825      | 864.1        |

Potential Interfering Stations Included in above Scenario  
 6

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 7A AL MOUNT CHEAHA | BPEDT        | 20110921ABU | APP |
| 7A GA COCHRAN      | BLEDT        | 20080423AAM | LIC |
| 7A KY BEATTYVILLE  | BPCDT        | 20111114BGR | APP |
| 7A SC CHARLESTON   | BLEDT        | 20090304ABI | LIC |
| 7A TN KNOXVILLE    | BLCDT        | 20040810ABE | LIC |
| 8A SC COLUMBIA     | BLCDT        | 20100614AIP | LIC |
| 8A NC SPRUCE PINE  | USERRECORD01 |             | APP |

Percent new IX = 0.2263%

Worst case new IX 0.2263% Scenario 3

#####  
#####

## Analysis of Interference to Affected Station 2

### Analysis of current record

| Channel No. | Call | City/State   | Application | Ref. |
|-------------|------|--------------|-------------|------|
| 07          | WMAK | KNOXVILLE TN | BLCDT       | -    |
| 20040810ABE |      |              |             |      |

### Stations Potentially Affecting This Station

| Chan                            | Call    | City/State      | Dist(km) | Status    |
|---------------------------------|---------|-----------------|----------|-----------|
| Application Ref. No.            |         |                 |          |           |
| 07                              | WCIQ    | MOUNT CHEAHA AL | 328.8    | LIC BLEDT |
| -20090227AAW                    |         |                 |          |           |
| 07                              | WCIQ    | MOUNT CHEAHA AL | 328.8    | APP BPEDT |
| -20110921ABU                    |         |                 |          |           |
| 07                              | WMUM-TV | COCHRAN GA      | 398.4    | LIC BLEDT |
| -20080423AAM                    |         |                 |          |           |
| 07                              | WEHT    | EVANSVILLE IN   | 383.1    | LIC BLCDT |
| -20090928AKE                    |         |                 |          |           |
| 07                              | WLJC-TV | BEATTYVILLE KY  | 179.7    | CP BPCDT  |
| -20111003AFG                    |         |                 |          |           |
| 07                              | WLJC-TV | BEATTYVILLE KY  | 179.7    | LIC BLCDT |
| -20090220ACR                    |         |                 |          |           |
| 07                              | WLJC-TV | BEATTYVILLE KY  | 179.7    | APP BPCDT |
| -20111114BGR                    |         |                 |          |           |
| 07                              | WSPA-TV | SPARTANBURG SC  | 175.3    | LIC BLCDT |
| -20090918ACF                    |         |                 |          |           |
| 08                              | W08BF   | SPRUCE PINE NC  | 165.2    | APP       |
| USERRECORD-01                   |         |                 |          |           |
| Proposal causes no interference |         |                 |          |           |

#####  
#####

## Analysis of Interference to Affected Station 3

### Analysis of current record

| Channel No. | Call    | City/State         | Application | Ref. |
|-------------|---------|--------------------|-------------|------|
| 07          | WKIN-LP | GATE CITY, ETC. VA | BSTA        | -    |
| 20070208ABK |         |                    |             |      |

### Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status |
|------|------|------------|----------|--------|
|------|------|------------|----------|--------|

| Application Ref. No.            |         |                |       |     |       |
|---------------------------------|---------|----------------|-------|-----|-------|
| 07                              | WLJC-TV | BEATTYVILLE KY | 154.4 | CP  | BPCDT |
| -20111003AFG                    |         |                |       |     |       |
| 07                              | WLJC-TV | BEATTYVILLE KY | 154.4 | LIC | BLCDT |
| -20090220ACR                    |         |                |       |     |       |
| 07                              | WLJC-TV | BEATTYVILLE KY | 154.4 | APP | BPCDT |
| -20111114BGR                    |         |                |       |     |       |
| 07                              | WSPA-TV | SPARTANBURG SC | 153.2 | LIC | BLCDT |
| -20090918ACF                    |         |                |       |     |       |
| 07                              | WMAK    | KNOXVILLE TN   | 133.6 | LIC | BLCDT |
| -20040810ABE                    |         |                |       |     |       |
| 08                              | W08BF   | SPRUCE PINE NC | 83.9  | APP |       |
| USERRECORD-01                   |         |                |       |     |       |
| Proposal causes no interference |         |                |       |     |       |

#####  
#####

#### Analysis of Interference to Affected Station 4

| Analysis of current record |         |                       |                  |   |  |
|----------------------------|---------|-----------------------|------------------|---|--|
| Channel No.                | Call    | City/State            | Application Ref. |   |  |
| 07                         | WKIN-LP | WEBER CY,VA-KPT,TN VA | BLTVL            | - |  |
| 20100310AAU                |         |                       |                  |   |  |

#### Stations Potentially Affecting This Station

| Chan                            | Call    | City/State     | Dist(km) | Status |       |
|---------------------------------|---------|----------------|----------|--------|-------|
| Application Ref. No.            |         |                |          |        |       |
| 07                              | WLJC-TV | BEATTYVILLE KY | 154.4    | CP     | BPCDT |
| -20111003AFG                    |         |                |          |        |       |
| 07                              | WLJC-TV | BEATTYVILLE KY | 154.4    | LIC    | BLCDT |
| -20090220ACR                    |         |                |          |        |       |
| 07                              | WLJC-TV | BEATTYVILLE KY | 154.4    | APP    | BPCDT |
| -20111114BGR                    |         |                |          |        |       |
| 07                              | WSPA-TV | SPARTANBURG SC | 153.2    | LIC    | BLCDT |
| -20090918ACF                    |         |                |          |        |       |
| 07                              | WMAK    | KNOXVILLE TN   | 133.6    | LIC    | BLCDT |
| -20040810ABE                    |         |                |          |        |       |
| 08                              | W08BF   | SPRUCE PINE NC | 83.9     | APP    |       |
| USERRECORD-01                   |         |                |          |        |       |
| Proposal causes no interference |         |                |          |        |       |

#####  
#####

#### Analysis of Interference to Affected Station 5

| Analysis of current record |      |            |                  |   |  |
|----------------------------|------|------------|------------------|---|--|
| Channel No.                | Call | City/State | Application Ref. |   |  |
| 08                         | WGTV | ATHENS GA  | BLEDT            | - |  |

20090612ACE

Stations Potentially Affecting This Station

| Chan                 | Call    | City/State      | Dist(km) | Status    |
|----------------------|---------|-----------------|----------|-----------|
| Application Ref. No. |         |                 |          |           |
| 07                   | WCIQ    | MOUNT CHEAHA AL | 158.1    | LIC BLEDT |
| -20090227AAW         |         |                 |          |           |
| 07                   | WCIQ    | MOUNT CHEAHA AL | 158.1    | APP BPEDT |
| -20110921ABU         |         |                 |          |           |
| 07                   | WMUM-TV | COCHRAN GA      | 170.0    | LIC BLEDT |
| -20080423AAM         |         |                 |          |           |
| 07                   | WSPA-TV | SPARTANBURG SC  | 227.7    | LIC BLCDT |
| -20090918ACF         |         |                 |          |           |
| 08                   | WACS-TV | DAWSON GA       | 211.1    | LIC BLEDT |
| -20080516AAO         |         |                 |          |           |
| 08                   | WXGA-TV | WAYCROSS GA     | 322.7    | LIC BLEDT |
| -20090612ACD         |         |                 |          |           |
| 08                   | WOLO-TV | COLUMBIA SC     | 313.5    | LIC BLCDT |
| -20100614AIP         |         |                 |          |           |
| 08                   | WNPT    | NASHVILLE TN    | 349.3    | LIC BLEDT |
| -20090622AEX         |         |                 |          |           |
| 09                   | WJSU-TV | ANNISTON AL     | 211.3    | CP BPCDT  |
| -20080620AGV         |         |                 |          |           |
| 09                   | WJSU-TV | ANNISTON AL     | 211.3    | LIC BLCDT |
| -20050222ACG         |         |                 |          |           |
| 09                   | WNTV    | GREENVILLE SC   | 203.1    | LIC BLEDT |
| -20100628BQF         |         |                 |          |           |
| 09                   | WTVC    | CHATTANOOGA TN  | 185.1    | LIC BLCDT |
| -20090914ABU         |         |                 |          |           |
| 08                   | W08BF   | SPRUCE PINE NC  | 296.4    | APP       |

USERRECORD-01

Proposal causes no interference

#####  
#####

Analysis of Interference to Affected Station 6

Analysis of current record

| Channel     | Call    | City/State     | Application Ref. |
|-------------|---------|----------------|------------------|
| No.         |         |                |                  |
| 08          | WDDA-LD | CHATTANOOGA GA | BDCCDVL -        |
| 20061026ABS |         |                |                  |

Stations Potentially Affecting This Station

| Chan                 | Call    | City/State    | Dist(km) | Status    |
|----------------------|---------|---------------|----------|-----------|
| Application Ref. No. |         |               |          |           |
| 08                   | WGTW    | ATHENS GA     | 187.4    | LIC BLEDT |
| -20090612ACE         |         |               |          |           |
| 08                   | WACS-TV | DAWSON GA     | 369.6    | LIC BLEDT |
| -20080516AAO         |         |               |          |           |
| 08                   | WBNA    | LOUISVILLE KY | 316.9    | LIC BLCDT |
| -20021024AAB         |         |               |          |           |

|              |       |                  |       |     |       |
|--------------|-------|------------------|-------|-----|-------|
| 08           | WTVA  | TUPELO MS        | 382.4 | LIC | BLCDT |
| -20090612AGU |       |                  |       |     |       |
| 08           | W08BH | ANDREWS, ETC. NC | 135.0 | LIC | BLTT  |
| -3301        |       |                  |       |     |       |
| 08           | WNPT  | NASHVILLE TN     | 168.2 | LIC | BLEDT |
| -20090622AEX |       |                  |       |     |       |
| 09           | WTVC  | CHATTANOOGA TN   | 6.2   | LIC | BLCDT |
| -20090914ABU |       |                  |       |     |       |
| 08           | W08BF | SPRUCE PINE NC   | 296.9 | APP |       |

USERRECORD-01

Proposal causes no interference

#####  
#####

# Analysis of Interference to Affected Station 7

## Analysis of current record

| Channel No. | Call    | City/State | Application Ref. |
|-------------|---------|------------|------------------|
| 08          | W08EG-D | TOCCOA GA  | BLDTV -          |
| 20091008ACL |         |            |                  |

## Stations Potentially Affecting This Station

| Chan                 | Call    | City/State           | Dist(km) | Status    |
|----------------------|---------|----------------------|----------|-----------|
| Application Ref. No. |         |                      |          |           |
| 07                   | WSPA-TV | SPARTANBURG SC       | 116.0    | LIC BLCDT |
| -20090918ACF         |         |                      |          |           |
| 08                   | WGTW    | ATHENS GA            | 114.6    | LIC BLEDT |
| -20090612ACE         |         |                      |          |           |
| 08                   | WACS-TV | DAWSON GA            | 316.8    | LIC BLEDT |
| -20080516AAO         |         |                      |          |           |
| 08                   | WXGA-TV | WAYCROSS GA          | 383.7    | LIC BLEDT |
| -20090612ACD         |         |                      |          |           |
| 08                   | W08BH   | ANDREWS, ETC. NC     | 82.1     | LIC BLTT  |
| -3301                |         |                      |          |           |
| 08                   | W08BP   | BEAVER DAM NC        | 129.1    | LIC BLTTV |
| -20011001AKM         |         |                      |          |           |
| 08                   | W08AN   | BRYSON CITY, ETC. NC | 90.2     | LIC BLTTV |
| -19800725IC          |         |                      |          |           |
| 08                   | W08AT   | CHEROKEE, ETC. NC    | 96.2     | LIC BLTTV |
| -4878                |         |                      |          |           |
| 08                   | WOLO-TV | COLUMBIA SC          | 244.8    | LIC BLCDT |
| -20100614AIP         |         |                      |          |           |
| 08                   | WNPT    | NASHVILLE TN         | 352.6    | LIC BLEDT |
| -20090622AEX         |         |                      |          |           |
| 09                   | WNTV    | GREENVILLE SC        | 94.6     | LIC BLEDT |
| -20100628BQF         |         |                      |          |           |
| 08                   | W08BF   | SPRUCE PINE NC       | 181.8    | APP       |

USERRECORD-01

Proposal causes no interference

#####  
#####

# Analysis of Interference to Affected Station 8

## Analysis of current record

| Channel No. | Call | City/State    | Application | Ref. |
|-------------|------|---------------|-------------|------|
| 08          | WBNA | LOUISVILLE KY | BLCDT       | -    |
| 20021024AAB |      |               |             |      |

## Stations Potentially Affecting This Station

| Chan                            | Call    | City/State      | Dist(km) | Status    |
|---------------------------------|---------|-----------------|----------|-----------|
| Application Ref. No.            |         |                 |          |           |
| 07                              | WEHT    | EVANSVILLE IN   | 160.0    | LIC BLCDT |
| -20090928AKE                    |         |                 |          |           |
| 07                              | WLJC-TV | BEATTYVILLE KY  | 188.7    | CP BPCDT  |
| -20111003AFG                    |         |                 |          |           |
| 07                              | WLJC-TV | BEATTYVILLE KY  | 188.7    | LIC BLCDT |
| -20090220ACR                    |         |                 |          |           |
| 07                              | WLJC-TV | BEATTYVILLE KY  | 188.7    | APP BPCDT |
| -20111114BGR                    |         |                 |          |           |
| 08                              | WSIU-TV | CARBONDALE IL   | 305.5    | LIC BLEDT |
| -20090612ADB                    |         |                 |          |           |
| 08                              | WLIO    | LIMA OH         | 332.3    | LIC BLCDT |
| -20070305ABB                    |         |                 |          |           |
| 08                              | WNPT    | NASHVILLE TN    | 240.5    | LIC BLEDT |
| -20090622AEX                    |         |                 |          |           |
| 09                              | WNIN    | EVANSVILLE IN   | 132.8    | LIC BLEDT |
| -20090612AGN                    |         |                 |          |           |
| 09                              | WISH-TV | INDIANAPOLIS IN | 210.1    | LIC BLCDT |
| -20090622ABX                    |         |                 |          |           |
| 08                              | W08BF   | SPRUCE PINE NC  | 402.9    | APP       |
| USERRECORD-01                   |         |                 |          |           |
| Proposal causes no interference |         |                 |          |           |

#####  
#####

# Analysis of Interference to Affected Station 9

## Analysis of current record

| Channel No. | Call  | City/State       | Application | Ref. |
|-------------|-------|------------------|-------------|------|
| 08          | W08BH | ANDREWS, ETC. NC | BLTT        | -    |
| 3301        |       |                  |             |      |

## Stations Potentially Affecting This Station

| Chan                 | Call | City/State   | Dist(km) | Status    |
|----------------------|------|--------------|----------|-----------|
| Application Ref. No. |      |              |          |           |
| 07                   | WMAK | KNOXVILLE TN | 84.6     | LIC BLCDT |
| -20040810ABE         |      |              |          |           |
| 08                   | WGTV | ATHENS GA    | 164.5    | LIC BLEDT |

|              |    |         |                      |       |     |       |
|--------------|----|---------|----------------------|-------|-----|-------|
| -20090612ACE | 08 | WACS-TV | DAWSON GA            | 375.6 | LIC | BLEDT |
| -20080516AAO | 08 | WBNA    | LOUISVILLE KY        | 354.6 | LIC | BLCDT |
| -20021024AAB | 08 | W08BP   | BEAVER DAM NC        | 121.5 | LIC | BLTTV |
| -20011001AKM | 08 | W08AN   | BRYSON CITY, ETC. NC | 31.8  | LIC | BLTTV |
| -19800725IC  | 08 | W08AO   | CANTON, ETC. NC      | 87.9  | LIC | BLTTV |
| -1158        | 08 | W08AT   | CHEROKEE, ETC. NC    | 49.1  | LIC | BLTTV |
| -4878        | 08 | W08AX   | MARSHALL NC          | 116.4 | LIC | BLTTV |
| -1737        | 08 | W08BF   | SPRUCE PINE, ETC. NC | 167.8 | LIC | BLTTV |
| -19820512IG  | 08 | WOLO-TV | COLUMBIA SC          | 304.7 | LIC | BLCDT |
| -20100614AIP | 08 | WNPT    | NASHVILLE TN         | 287.8 | LIC | BLEDT |
| -20090622AEX | 08 | WVNS-TV | LEWISBURG WV         | 392.7 | LIC | BLCDT |
| -20050923AGX | 09 | W09AG   | FRANKLIN NC          | 21.6  | LIC | BLTTV |
| -19801112IF  | 09 | WNTV    | GREENVILLE SC        | 130.7 | LIC | BLEDT |
| -20100628BQF | 08 | W08BF   | SPRUCE PINE NC       | 167.8 | APP |       |

USERRECORD-01  
 Proposal causes no interference

#####  
 #####

# Analysis of Interference to Affected Station 10

## Analysis of current record

| Channel No. | Call  | City/State    | Application Ref. |
|-------------|-------|---------------|------------------|
| 08          | W08BP | BEAVER DAM NC | BLTTV -          |
| 20011001AKM |       |               |                  |

## Stations Potentially Affecting This Station

| Chan                 | Call    | City/State           | Dist(km) | Status    |
|----------------------|---------|----------------------|----------|-----------|
| Application Ref. No. |         |                      |          |           |
| 07                   | WSPA-TV | SPARTANBURG SC       | 43.9     | LIC BLCDT |
| -20090918ACF         |         |                      |          |           |
| 08                   | WGTV    | ATHENS GA            | 243.7    | LIC BLEDT |
| -20090612ACE         |         |                      |          |           |
| 08                   | W08BH   | ANDREWS, ETC. NC     | 121.5    | LIC BLTT  |
| -3301                |         |                      |          |           |
| 08                   | W08AN   | BRYSON CITY, ETC. NC | 91.9     | LIC BLTTV |
| -19800725IC          |         |                      |          |           |
| 08                   | W08AO   | CANTON, ETC. NC      | 37.6     | LIC BLTTV |

|              |         |                      |       |     |       |  |
|--------------|---------|----------------------|-------|-----|-------|--|
| -1158        |         |                      |       |     |       |  |
| 08           | W08AT   | CHEROKEE, ETC. NC    | 75.1  | LIC | BLTTV |  |
| -4878        |         |                      |       |     |       |  |
| 08           | W08AX   | MARSHALL NC          | 35.8  | LIC | BLTTV |  |
| -1737        |         |                      |       |     |       |  |
| 08           | W08BF   | SPRUCE PINE, ETC. NC | 52.8  | LIC | BLTTV |  |
| -19820512IG  |         |                      |       |     |       |  |
| 08           | WOLO-TV | COLUMBIA SC          | 222.6 | LIC | BLCDT |  |
| -20100614AIP |         |                      |       |     |       |  |
| 08           | WVNS-TV | LEWISBURG WV         | 296.2 | LIC | BLCDT |  |
| -20050923AGX |         |                      |       |     |       |  |
| 09           | W09AR   | WEAVERVILLE NC       | 16.9  | LIC | BLTTV |  |
| -19790607IA  |         |                      |       |     |       |  |
| 09           | WNTV    | GREENVILLE SC        | 65.6  | LIC | BLEDT |  |
| -20100628BQF |         |                      |       |     |       |  |
| 08           | W08BF   | SPRUCE PINE NC       | 52.8  | APP |       |  |

USERRECORD-01

Proposal causes no interference

#####  
#####

# Analysis of Interference to Affected Station 11

## Analysis of current record

| Channel No. | Call  | City/State           | Application | Ref. |
|-------------|-------|----------------------|-------------|------|
| 08          | W08AN | BRYSON CITY, ETC. NC | BLTTV       | -    |
| 19800725IC  |       |                      |             |      |

## Stations Potentially Affecting This Station

| Chan                 | Call    | City/State           | Dist(km) | Status    |
|----------------------|---------|----------------------|----------|-----------|
| Application Ref. No. |         |                      |          |           |
| 07                   | WSPA-TV | SPARTANBURG SC       | 113.0    | LIC BLCDT |
| -20090918ACF         |         |                      |          |           |
| 07                   | WMAK    | KNOXVILLE TN         | 77.0     | LIC BLCDT |
| -20040810ABE         |         |                      |          |           |
| 08                   | WGTV    | ATHENS GA            | 188.2    | LIC BLEDT |
| -20090612ACE         |         |                      |          |           |
| 08                   | WBNA    | LOUISVILLE KY        | 353.7    | LIC BLCDT |
| -20021024AAB         |         |                      |          |           |
| 08                   | W08BH   | ANDREWS, ETC. NC     | 31.8     | LIC BLTT  |
| -3301                |         |                      |          |           |
| 08                   | W08BP   | BEAVER DAM NC        | 91.9     | LIC BLTTV |
| -20011001AKM         |         |                      |          |           |
| 08                   | W08AO   | CANTON, ETC. NC      | 56.7     | LIC BLTTV |
| -1158                |         |                      |          |           |
| 08                   | W08AT   | CHEROKEE, ETC. NC    | 17.4     | LIC BLTTV |
| -4878                |         |                      |          |           |
| 08                   | W08AX   | MARSHALL NC          | 84.6     | LIC BLTTV |
| -1737                |         |                      |          |           |
| 08                   | W08BF   | SPRUCE PINE, ETC. NC | 136.4    | LIC BLTTV |
| -19820512IG          |         |                      |          |           |
| 08                   | WOLO-TV | COLUMBIA SC          | 288.4    | LIC BLCDT |



|              |    |         |                |       |     |       |
|--------------|----|---------|----------------|-------|-----|-------|
| -20100614AIP | 08 | WNPT    | NASHVILLE TN   | 308.6 | LIC | BLEDT |
| -20090622AEX | 08 | WVNS-TV | LEWISBURG WV   | 361.8 | LIC | BLCDT |
| -20050923AGX | 09 | W09AG   | FRANKLIN NC    | 27.7  | LIC | BLTTV |
| -19801112IF  | 09 | W09AF   | SYLVA, ETC. NC | 25.8  | LIC | BLTTV |
| -19781113IO  | 09 | WNTV    | GREENVILLE SC  | 112.0 | LIC | BLEDT |
| -20100628BQF | 08 | W08BF   | SPRUCE PINE NC | 136.4 | APP |       |

USERRECORD-01

Proposal causes no interference

#####  
#####

# Analysis of Interference to Affected Station 12

## Analysis of current record

| Channel No. | Call  | City/State      | Application Ref. |
|-------------|-------|-----------------|------------------|
| 08          | W08AO | CANTON, ETC. NC | BLTTV -          |
| 1158        |       |                 |                  |

## Stations Potentially Affecting This Station

| Chan                 | Call    | City/State           | Dist(km) | Status    |
|----------------------|---------|----------------------|----------|-----------|
| Application Ref. No. |         |                      |          |           |
| 07                   | WSPA-TV | SPARTANBURG SC       | 71.8     | LIC BLCDT |
| -20090918ACF         |         |                      |          |           |
| 07                   | WMAK    | KNOXVILLE TN         | 104.3    | LIC BLCDT |
| -20040810ABE         |         |                      |          |           |
| 08                   | WGTV    | ATHENS GA            | 227.0    | LIC BLEDT |
| -20090612ACE         |         |                      |          |           |
| 08                   | WBNA    | LOUISVILLE KY        | 372.5    | LIC BLCDT |
| -20021024AAB         |         |                      |          |           |
| 08                   | W08BH   | ANDREWS, ETC. NC     | 87.9     | LIC BLTT  |
| -3301                |         |                      |          |           |
| 08                   | W08BP   | BEAVER DAM NC        | 37.6     | LIC BLTTV |
| -20011001AKM         |         |                      |          |           |
| 08                   | W08AN   | BRYSON CITY, ETC. NC | 56.7     | LIC BLTTV |
| -19800725IC          |         |                      |          |           |
| 08                   | W08AT   | CHEROKEE, ETC. NC    | 39.3     | LIC BLTTV |
| -4878                |         |                      |          |           |
| 08                   | W08AX   | MARSHALL NC          | 31.6     | LIC BLTTV |
| -1737                |         |                      |          |           |
| 08                   | W08BF   | SPRUCE PINE, ETC. NC | 79.9     | LIC BLTTV |
| -19820512IG          |         |                      |          |           |
| 08                   | WOLO-TV | COLUMBIA SC          | 254.1    | LIC BLCDT |
| -20100614AIP         |         |                      |          |           |
| 08                   | WNPT    | NASHVILLE TN         | 357.4    | LIC BLEDT |
| -20090622AEX         |         |                      |          |           |
| 08                   | WVNS-TV | LEWISBURG WV         | 313.2    | LIC BLCDT |

|              |    |       |                |      |     |       |
|--------------|----|-------|----------------|------|-----|-------|
| -20050923AGX | 09 | W09AD | WAYNESVILLE NC | 15.5 | LIC | BLTTV |
| -3897        | 09 | W09AR | WEAVERVILLE NC | 31.8 | LIC | BLTTV |
| -19790607IA  | 09 | WNTV  | GREENVILLE SC  | 83.7 | LIC | BLEDT |
| -20100628BQF | 08 | W08BF | SPRUCE PINE NC | 79.9 | APP |       |

USERRECORD-01

Proposal causes no interference

#####  
#####

### Analysis of Interference to Affected Station 13

Analysis of current record

| Channel No. | Call  | City/State        | Application Ref. |
|-------------|-------|-------------------|------------------|
| 08          | W08AT | CHEROKEE, ETC. NC | BLTTV -          |
| 4878        |       |                   |                  |

### Stations Potentially Affecting This Station

| Chan                 | Call    | City/State     | Dist(km)             | Status          |
|----------------------|---------|----------------|----------------------|-----------------|
| Application Ref. No. |         |                |                      |                 |
| 07                   | WSPA-TV | SPARTANBURG SC | 99.5                 | LIC BLCDT       |
| -20090918ACF         | 07      | WMAK           | KNOXVILLE TN         | 81.1 LIC BLCDT  |
| -20040810ABE         | 08      | WGTW           | ATHENS GA            | 200.1 LIC BLEDT |
| -20090612ACE         | 08      | WBNA           | LOUISVILLE KY        | 357.5 LIC BLCDT |
| -20021024AAB         | 08      | W08BH          | ANDREWS, ETC. NC     | 49.1 LIC BLTT   |
| -3301                | 08      | W08BP          | BEAVER DAM NC        | 75.1 LIC BLTTV  |
| -20011001AKM         | 08      | W08AN          | BRYSON CITY, ETC. NC | 17.4 LIC BLTTV  |
| -19800725IC          | 08      | W08AO          | CANTON, ETC. NC      | 39.3 LIC BLTTV  |
| -1158                | 08      | W08AX          | MARSHALL NC          | 67.4 LIC BLTTV  |
| -1737                | 08      | W08BF          | SPRUCE PINE, ETC. NC | 118.9 LIC BLTTV |
| -19820512IG          | 08      | WOLO-TV        | COLUMBIA SC          | 278.0 LIC BLCDT |
| -20100614AIP         | 08      | WNPT           | NASHVILLE TN         | 322.7 LIC BLEDT |
| -20090622AEX         | 08      | WVNS-TV        | LEWISBURG WV         | 346.1 LIC BLCDT |
| -20050923AGX         | 09      | W09AF          | SYLVA, ETC. NC       | 14.9 LIC BLTTV  |
| -19781113IO          | 09      | WNTV           | GREENVILLE SC        | 101.8 LIC BLEDT |

-20100628BQF  
 08 W08BF SPRUCE PINE NC 118.9 APP  
 USERRECORD-01  
 Proposal causes no interference

#####  
 #####

# Analysis of Interference to Affected Station 14

Analysis of current record  
 Channel Call City/State Application Ref.  
 No.  
 08 W08AX MARSHALL NC BLTTV -  
 1737

## Stations Potentially Affecting This Station

| Chan                            | Call    | City/State           | Dist(km) | Status |       |
|---------------------------------|---------|----------------------|----------|--------|-------|
| Application Ref. No.            |         |                      |          |        |       |
| 07                              | WSPA-TV | SPARTANBURG SC       | 79.5     | LIC    | BLCDT |
| -20090918ACF                    |         |                      |          |        |       |
| 07                              | WMAK    | KNOXVILLE TN         | 113.5    | LIC    | BLCDT |
| -20040810ABE                    |         |                      |          |        |       |
| 08                              | WGTV    | ATHENS GA            | 258.5    | LIC    | BLEDT |
| -20090612ACE                    |         |                      |          |        |       |
| 08                              | WBNA    | LOUISVILLE KY        | 367.6    | LIC    | BLCDT |
| -20021024AAB                    |         |                      |          |        |       |
| 08                              | W08BH   | ANDREWS, ETC. NC     | 116.4    | LIC    | BLTT  |
| -3301                           |         |                      |          |        |       |
| 08                              | W08BP   | BEAVER DAM NC        | 35.8     | LIC    | BLTTV |
| -20011001AKM                    |         |                      |          |        |       |
| 08                              | W08AN   | BRYSON CITY, ETC. NC | 84.6     | LIC    | BLTTV |
| -19800725IC                     |         |                      |          |        |       |
| 08                              | W08AO   | CANTON, ETC. NC      | 31.6     | LIC    | BLTTV |
| -1158                           |         |                      |          |        |       |
| 08                              | W08AT   | CHEROKEE, ETC. NC    | 67.4     | LIC    | BLTTV |
| -4878                           |         |                      |          |        |       |
| 08                              | W08BF   | SPRUCE PINE, ETC. NC | 54.2     | LIC    | BLTTV |
| -19820512IG                     |         |                      |          |        |       |
| 08                              | WOLO-TV | COLUMBIA SC          | 257.4    | LIC    | BLCDT |
| -20100614AIP                    |         |                      |          |        |       |
| 08                              | WNPT    | NASHVILLE TN         | 372.9    | LIC    | BLEDT |
| -20090622AEX                    |         |                      |          |        |       |
| 08                              | WVNS-TV | LEWISBURG WV         | 281.6    | LIC    | BLCDT |
| -20050923AGX                    |         |                      |          |        |       |
| 09                              | W09AR   | WEAVERVILLE NC       | 19.1     | LIC    | BLTTV |
| -19790607IA                     |         |                      |          |        |       |
| 09                              | WNTV    | GREENVILLE SC        | 99.4     | LIC    | BLEDT |
| -20100628BQF                    |         |                      |          |        |       |
| 08                              | W08BF   | SPRUCE PINE NC       | 54.2     | APP    |       |
| USERRECORD-01                   |         |                      |          |        |       |
| Proposal causes no interference |         |                      |          |        |       |

#####

#####

Analysis of Interference to Affected Station 15

Analysis of current record

| Channel No. | Call  | City/State | Application Ref. |
|-------------|-------|------------|------------------|
| 08          | W68BK | RALEIGH NC | BMPDVL -         |
| 20111003AUA |       |            |                  |

Stations Potentially Affecting This Station

| Chan                            | Call    | City/State       | Dist(km) | Status        |
|---------------------------------|---------|------------------|----------|---------------|
| Application Ref. No.            |         |                  |          |               |
| 08                              | WFXI    | MOREHEAD CITY NC | 216.5    | CP MOD BMPCDT |
| -20080619AEE                    |         |                  |          |               |
| 08                              | WFXI    | MOREHEAD CITY NC | 216.5    | LIC BLCDT     |
| -20090708AIS                    |         |                  |          |               |
| 08                              | WOLO-TV | COLUMBIA SC      | 269.9    | LIC BLCDT     |
| -20100614AIP                    |         |                  |          |               |
| 08                              | WVNS-TV | LEWISBURG WV     | 288.2    | LIC BLCDT     |
| -20050923AGX                    |         |                  |          |               |
| 08                              | W08BF   | SPRUCE PINE NC   | 314.1    | APP           |
| USERRECORD-01                   |         |                  |          |               |
| Proposal causes no interference |         |                  |          |               |

#####  
#####

Analysis of Interference to Affected Station 16

Analysis of current record

| Channel No. | Call    | City/State  | Application Ref. |
|-------------|---------|-------------|------------------|
| 08          | WOLO-TV | COLUMBIA SC | BLCDT -          |
| 20100614AIP |         |             |                  |

Stations Potentially Affecting This Station

| Chan                 | Call    | City/State       | Dist(km) | Status        |
|----------------------|---------|------------------|----------|---------------|
| Application Ref. No. |         |                  |          |               |
| 07                   | WITV    | CHARLESTON SC    | 165.2    | LIC BLEDT     |
| -20090304ABI         |         |                  |          |               |
| 07                   | WSPA-TV | SPARTANBURG SC   | 182.2    | LIC BLCDT     |
| -20090918ACF         |         |                  |          |               |
| 08                   | WGTV    | ATHENS GA        | 313.5    | LIC BLEDT     |
| -20090612ACE         |         |                  |          |               |
| 08                   | WACS-TV | DAWSON GA        | 428.2    | LIC BLEDT     |
| -20080516AAO         |         |                  |          |               |
| 08                   | WXGA-TV | WAYCROSS GA      | 363.5    | LIC BLEDT     |
| -20090612ACD         |         |                  |          |               |
| 08                   | WFXI    | MOREHEAD CITY NC | 399.2    | CP MOD BMPCDT |
| -20080619AEE         |         |                  |          |               |

|              |         |                  |       |     |       |
|--------------|---------|------------------|-------|-----|-------|
| 08           | WFXI    | MOREHEAD CITY NC | 399.2 | LIC | BLCDT |
| -20090708AIS |         |                  |       |     |       |
| 08           | WVNS-TV | LEWISBURG WV     | 406.5 | LIC | BLCDT |
| -20050923AGX |         |                  |       |     |       |
| 09           | WHMC    | CONWAY SC        | 153.6 | LIC | BLEDT |
| -20090622ADN |         |                  |       |     |       |
| 09           | WNTV    | GREENVILLE SC    | 176.5 | LIC | BLEDT |
| -20100628BQF |         |                  |       |     |       |
| 08           | W08BF   | SPRUCE PINE NC   | 230.9 | APP |       |

USERRECORD-01

Total scenarios = 2

Result key: 7  
 Scenario 1 Affected station 16  
 Before Analysis

Results for: 8A SC COLUMBIA BLCDT 20100614AIP  
 LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 529.0 m, ATV ERP 43.7 kW  |            |              |
|                                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2235028    | 46587.8      |
| not affected by terrain losses | 2197829    | 45733.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 28700      | 1184.9       |
| lost to ATV IX only            | 28700      | 1184.9       |
| lost to all IX                 | 28700      | 1184.9       |

Potential Interfering Stations Included in above Scenario  
 1

|                     |        |             |     |
|---------------------|--------|-------------|-----|
| 7A SC CHARLESTON    | BLEDT  | 20090304ABI | LIC |
| 7A SC SPARTANBURG   | BLCDT  | 20090918ACF | LIC |
| 8A GA ATHENS        | BLEDT  | 20090612ACE | LIC |
| 8A GA WAYCROSS      | BLEDT  | 20090612ACD | LIC |
| 8A NC MOREHEAD CITY | BMPCDT | 20080619AEE | CP  |
| 8A WV LEWISBURG     | BLCDT  | 20050923AGX | LIC |
| 9A SC CONWAY        | BLEDT  | 20090622ADN | LIC |
| 9A SC GREENVILLE    | BLEDT  | 20100628BQF | LIC |

After Analysis

Results for: 8A SC COLUMBIA BLCDT 20100614AIP  
 LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 529.0 m, ATV ERP 43.7 kW  |            |              |
|                                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2235028    | 46587.8      |
| not affected by terrain losses | 2197829    | 45733.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 28702      | 1186.9       |
| lost to ATV IX only            | 28702      | 1186.9       |
| lost to all IX                 | 28702      | 1186.9       |

Potential Interfering Stations Included in above Scenario  
 1

|                     |              |             |     |
|---------------------|--------------|-------------|-----|
| 7A SC CHARLESTON    | BLEDT        | 20090304ABI | LIC |
| 7A SC SPARTANBURG   | BLCDT        | 20090918ACF | LIC |
| 8A GA ATHENS        | BLEDT        | 20090612ACE | LIC |
| 8A GA WAYCROSS      | BLEDT        | 20090612ACD | LIC |
| 8A NC MOREHEAD CITY | BMPCDT       | 20080619AEE | CP  |
| 8A WV LEWISBURG     | BLCDT        | 20050923AGX | LIC |
| 9A SC CONWAY        | BLEDT        | 20090622ADN | LIC |
| 9A SC GREENVILLE    | BLEDT        | 20100628BQF | LIC |
| 8A NC SPRUCE PINE   | USERRECORD01 |             | APP |

Percent new IX = 0.0001%

Result key: 8  
 Scenario 2 Affected station 16  
 Before Analysis

Results for: 8A SC COLUMBIA BLCDT 20100614AIP  
 LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 529.0 m, ATV ERP 43.7 kW  |            |              |
|                                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2235028    | 46587.8      |
| not affected by terrain losses | 2197829    | 45733.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 28658      | 1178.0       |
| lost to ATV IX only            | 28658      | 1178.0       |
| lost to all IX                 | 28658      | 1178.0       |

Potential Interfering Stations Included in above Scenario  
 2

|                     |       |             |     |
|---------------------|-------|-------------|-----|
| 7A SC CHARLESTON    | BLEDT | 20090304ABI | LIC |
| 7A SC SPARTANBURG   | BLCDT | 20090918ACF | LIC |
| 8A GA ATHENS        | BLEDT | 20090612ACE | LIC |
| 8A GA WAYCROSS      | BLEDT | 20090612ACD | LIC |
| 8A NC MOREHEAD CITY | BLCDT | 20090708AIS | LIC |
| 8A WV LEWISBURG     | BLCDT | 20050923AGX | LIC |
| 9A SC CONWAY        | BLEDT | 20090622ADN | LIC |
| 9A SC GREENVILLE    | BLEDT | 20100628BQF | LIC |

After Analysis

Results for: 8A SC COLUMBIA BLCDT 20100614AIP  
 LIC

|                                |            |              |
|--------------------------------|------------|--------------|
| HAAT 529.0 m, ATV ERP 43.7 kW  |            |              |
|                                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   | 2235028    | 46587.8      |
| not affected by terrain losses | 2197829    | 45733.9      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 28660      | 1180.0       |
| lost to ATV IX only            | 28660      | 1180.0       |
| lost to all IX                 | 28660      | 1180.0       |

Potential Interfering Stations Included in above Scenario  
 2

|                   |       |             |     |
|-------------------|-------|-------------|-----|
| 7A SC CHARLESTON  | BLEDT | 20090304ABI | LIC |
| 7A SC SPARTANBURG | BLCDT | 20090918ACF | LIC |

|                     |              |             |     |
|---------------------|--------------|-------------|-----|
| 8A GA ATHENS        | BLEDT        | 20090612ACE | LIC |
| 8A GA WAYCROSS      | BLEDT        | 20090612ACD | LIC |
| 8A NC MOREHEAD CITY | BLCDT        | 20090708AIS | LIC |
| 8A WV LEWISBURG     | BLCDT        | 20050923AGX | LIC |
| 9A SC CONWAY        | BLEDT        | 20090622ADN | LIC |
| 9A SC GREENVILLE    | BLEDT        | 20100628BQF | LIC |
| 8A NC SPRUCE PINE   | USERRECORD01 |             | APP |

Percent new IX = 0.0001%

Worst case new IX 0.0001% Scenario 1

#####  
#####

#### Analysis of Interference to Affected Station 17

##### Analysis of current record

| Channel No. | Call    | City/State        | Application Ref. |
|-------------|---------|-------------------|------------------|
| 08          | WGSC-CA | MURRELLS INLET SC | BDFCDVA -        |
| 20100820AAY |         |                   |                  |

#### Stations Potentially Affecting This Station

| Chan          | Call    | City/State       | Dist(km) | Status        |
|---------------|---------|------------------|----------|---------------|
| 07            | WITV    | CHARLESTON SC    | 95.6     | LIC BLEDT     |
| -20090304ABI  |         |                  |          |               |
| 08            | WFXI    | MOREHEAD CITY NC | 274.3    | CP MOD BMPCDT |
| -20080619AEE  |         |                  |          |               |
| 08            | WFXI    | MOREHEAD CITY NC | 274.3    | LIC BLCDT     |
| -20090708AIS  |         |                  |          |               |
| 08            | WOLO-TV | COLUMBIA SC      | 168.8    | LIC BLCDT     |
| -20100614AIP  |         |                  |          |               |
| 09            | WHMC    | CONWAY SC        | 40.2     | LIC BLEDT     |
| -20090622ADN  |         |                  |          |               |
| 08            | W08BF   | SPRUCE PINE NC   | 377.6    | APP           |
| USERRECORD-01 |         |                  |          |               |

Proposal causes no interference

#####  
#####

#### Analysis of Interference to Affected Station 18

##### Analysis of current record

| Channel No. | Call    | City/State      | Application Ref. |
|-------------|---------|-----------------|------------------|
| 08          | WGSC-CA | MYRTLE BEACH SC | BLTVL -          |
| 19920107JC  |         |                 |                  |

#### Stations Potentially Affecting This Station

| Chan         | Call    | City/State       | Dist(km) | Status        |
|--------------|---------|------------------|----------|---------------|
| 07           | WITV    | CHARLESTON SC    | 125.9    | LIC BLEDT     |
| -20090304ABI |         |                  |          |               |
| 08           | WFXI    | MOREHEAD CITY NC | 243.6    | CP MOD BMPCDT |
| -20080619AEE |         |                  |          |               |
| 08           | WFXI    | MOREHEAD CITY NC | 243.6    | LIC BLCDT     |
| -20090708AIS |         |                  |          |               |
| 08           | WOLO-TV | COLUMBIA SC      | 186.6    | LIC BLCDT     |
| -20100614AIP |         |                  |          |               |
| 09           | WHMC    | CONWAY SC        | 36.3     | LIC BLEDT     |
| -20090622ADN |         |                  |          |               |
| 08           | W08BF   | SPRUCE PINE NC   | 383.5    | APP           |

USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####  
#####

#### Analysis of Interference to Affected Station 19

##### Analysis of current record

| Channel     | Call    | City/State      | Application Ref. |
|-------------|---------|-----------------|------------------|
| 08          | WGSC-CA | MYRTLE BEACH SC | BSTA -           |
| 20110520ACB |         |                 |                  |

#### Stations Potentially Affecting This Station

| Chan         | Call    | City/State       | Dist(km) | Status        |
|--------------|---------|------------------|----------|---------------|
| 07           | WITV    | CHARLESTON SC    | 95.6     | LIC BLEDT     |
| -20090304ABI |         |                  |          |               |
| 08           | WFXI    | MOREHEAD CITY NC | 274.3    | CP MOD BMPCDT |
| -20080619AEE |         |                  |          |               |
| 08           | WFXI    | MOREHEAD CITY NC | 274.3    | LIC BLCDT     |
| -20090708AIS |         |                  |          |               |
| 08           | WOLO-TV | COLUMBIA SC      | 168.8    | LIC BLCDT     |
| -20100614AIP |         |                  |          |               |
| 09           | WHMC    | CONWAY SC        | 40.2     | LIC BLEDT     |
| -20090622ADN |         |                  |          |               |
| 08           | W08BF   | SPRUCE PINE NC   | 377.6    | APP           |

USERRECORD-01

Proposal causes no interference

#####  
#####

#### Analysis of Interference to Affected Station 20



| Analysis of current record |         |              |                  |   |
|----------------------------|---------|--------------|------------------|---|
| Channel No.                | Call    | City/State   | Application Ref. |   |
| 08                         | WVNS-TV | LEWISBURG WV | BLCDT            | - |
| 20050923AGX                |         |              |                  |   |

Stations Potentially Affecting This Station

| Chan                            | Call    | City/State     | Dist(km) | Status        |
|---------------------------------|---------|----------------|----------|---------------|
| Application Ref. No.            |         |                |          |               |
| 08                              | WJW     | CLEVELAND OH   | 408.3    | LIC BLCDT     |
| -20090612AJC                    |         |                |          |               |
| 08                              | WJW     | CLEVELAND OH   | 408.3    | CP MOD BMPCDT |
| -20080620AHI                    |         |                |          |               |
| 08                              | WWCP-TV | JOHNSTOWN PA   | 299.6    | LIC BLCDT     |
| -20090413AEM                    |         |                |          |               |
| 08                              | WOLO-TV | COLUMBIA SC    | 406.5    | LIC BLCDT     |
| -20100614AIP                    |         |                |          |               |
| 08                              | W08BF   | SPRUCE PINE NC | 244.4    | APP           |
| USERRECORD-01                   |         |                |          |               |
| Proposal causes no interference |         |                |          |               |

#####  
#####

Analysis of Interference to Affected Station 21

| Analysis of current record |         |                |                  |   |
|----------------------------|---------|----------------|------------------|---|
| Channel No.                | Call    | City/State     | Application Ref. |   |
| 08                         | W08EK-D | PARKERSBURG WV | BNPDVL           | - |
| 20090826ABF                |         |                |                  |   |

Stations Potentially Affecting This Station

| Chan                 | Call    | City/State      | Dist(km) | Status        |
|----------------------|---------|-----------------|----------|---------------|
| Application Ref. No. |         |                 |          |               |
| 07                   | WTRF-TV | WHEELING WV     | 95.8     | LIC BLCDT     |
| -20090227ABV         |         |                 |          |               |
| 08                   | WJW     | CLEVELAND OH    | 221.1    | LIC BLCDT     |
| -20090612AJC         |         |                 |          |               |
| 08                   | WJW     | CLEVELAND OH    | 221.1    | CP MOD BMPCDT |
| -20080620AHI         |         |                 |          |               |
| 08                   | WGCT-CD | COLUMBUS OH     | 153.5    | CP BPTVA      |
| -20060316ACC         |         |                 |          |               |
| 08                   | WLIO    | LIMA OH         | 274.1    | LIC BLCDT     |
| -20070305ABB         |         |                 |          |               |
| 08                   | WWCP-TV | JOHNSTOWN PA    | 215.1    | LIC BLCDT     |
| -20090413AEM         |         |                 |          |               |
| 08                   | WVNS-TV | LEWISBURG WV    | 190.3    | LIC BLCDT     |
| -20050923AGX         |         |                 |          |               |
| 08                   | WWVW-LP | WHEELING WV     | 95.8     | APP BDISDVL   |
| -20110830ABA         |         |                 |          |               |
| 09                   | WTOV-TV | STEUBENVILLE OH | 127.7    | LIC BLCDT     |
| -20090507AAC         |         |                 |          |               |

09 WTOV-TV STEUBENVILLE OH 127.7 CP BPCDT  
-20110308ABN  
08 W08BF SPRUCE PINE NC 393.8 APP  
USERRECORD-01

Proposed station is beyond the site to  
nearest cell evaluation distance

#####  
#####

# Analysis of Interference to Affected Station 22

## Analysis of current record

| Channel No. | Call  | City/State    | Application | Ref. |
|-------------|-------|---------------|-------------|------|
| 09          | W09AS | BURNSVILLE NC | BLTTV       | -    |

2082

## Stations Potentially Affecting This Station

| Chan         | Call     | City/State           | Dist(km) | Status    |
|--------------|----------|----------------------|----------|-----------|
| Application  | Ref. No. |                      |          |           |
| 08           | W08AX    | MARSHALL NC          | 39.1     | LIC BLTTV |
| -1737        |          |                      |          |           |
| 08           | W08BF    | SPRUCE PINE, ETC. NC | 18.5     | LIC BLTTV |
| -19820512IG  |          |                      |          |           |
| 09           | W09AG    | FRANKLIN NC          | 144.0    | LIC BLTTV |
| -19801112IF  |          |                      |          |           |
| 09           | W09AF    | SYLVA, ETC. NC       | 104.9    | LIC BLTTV |
| -19781113IO  |          |                      |          |           |
| 09           | W09AD    | WAYNESVILLE NC       | 83.6     | LIC BLTTV |
| -3897        |          |                      |          |           |
| 09           | W09AR    | WEAVERVILLE NC       | 39.2     | LIC BLTTV |
| -19790607IA  |          |                      |          |           |
| 09           | WHMC     | CONWAY SC            | 364.9    | LIC BLEDT |
| -20090622ADN |          |                      |          |           |
| 09           | WNTV     | GREENVILLE SC        | 111.2    | LIC BLEDT |
| -20100628BQF |          |                      |          |           |
| 09           | WTVC     | CHATTANOOGA TN       | 286.6    | LIC BLCDT |
| -20090914ABU |          |                      |          |           |
| 09           | WOPI-CA  | KINGSPORT TN         | 56.7     | LIC BLTVA |
| -20100415ABW |          |                      |          |           |
| 10           | W10AD    | MONTREAT, ETC. NC    | 34.6     | LIC BLTTV |
| -19790820IE  |          |                      |          |           |
| 10           | W10AK    | SPRUCE PINE NC       | 18.5     | LIC BLTTV |
| -2068        |          |                      |          |           |
| 08           | W08BF    | SPRUCE PINE NC       | 18.5     | APP       |

USERRECORD-01

Proposal causes no interference

#####  
#####

# Analysis of Interference to Affected Station 23

Analysis of current record

| Channel No. | Call  | City/State    | Application Ref. |
|-------------|-------|---------------|------------------|
| 09          | W09AS | BURNSVILLE NC | BDFCDTV -        |
| 20100212AAG |       |               |                  |

## Stations Potentially Affecting This Station

| Chan                 | Call    | City/State     | Dist(km) | Status    |
|----------------------|---------|----------------|----------|-----------|
| Application Ref. No. |         |                |          |           |
| 09                   | W09AG   | FRANKLIN NC    | 144.0    | LIC BLTTV |
| -19801112IF          |         |                |          |           |
| 09                   | W09AF   | SYLVA, ETC. NC | 104.9    | LIC BLTTV |
| -19781113IO          |         |                |          |           |
| 09                   | W09AD   | WAYNESVILLE NC | 83.6     | LIC BLTTV |
| -3897                |         |                |          |           |
| 09                   | W09AR   | WEAVERVILLE NC | 39.2     | LIC BLTTV |
| -19790607IA          |         |                |          |           |
| 09                   | WHMC    | CONWAY SC      | 364.9    | LIC BLEDT |
| -20090622ADN         |         |                |          |           |
| 09                   | WNTV    | GREENVILLE SC  | 111.2    | LIC BLEDT |
| -20100628BQF         |         |                |          |           |
| 09                   | WTVC    | CHATTANOOGA TN | 286.6    | LIC BLCDT |
| -20090914ABU         |         |                |          |           |
| 09                   | WOPI-CA | KINGSPORT TN   | 56.7     | LIC BLTVA |
| -20100415ABW         |         |                |          |           |
| 08                   | W08BF   | SPRUCE PINE NC | 18.5     | APP       |
| USERRECORD-01        |         |                |          |           |

Total scenarios = 1

Result key: 9  
Scenario 1 Affected station 23  
Before Analysis

Results for: 9A NC BURNSVILLE BDFCDTV 20100212AAG  
CP

|                                |                |            |              |
|--------------------------------|----------------|------------|--------------|
| HAAT                           | 1.0 m, ATV ERP | 0.0 kW     |              |
|                                |                | POPULATION | AREA (sq km) |
| within Noise Limited Contour   |                | 25310      | 1059.8       |
| not affected by terrain losses |                | 22835      | 945.1        |
| lost to NTSC IX                |                | 589        | 13.8         |
| lost to additional IX by ATV   |                | 12         | 20.8         |
| lost to ATV IX only            |                | 12         | 22.7         |
| lost to all IX                 |                | 601        | 34.6         |

Potential Interfering Stations Included in above Scenario

1

|                   |       |             |     |
|-------------------|-------|-------------|-----|
| 9N NC WEAVERVILLE | BLTTV | 19790607IA  | LIC |
| 9A SC GREENVILLE  | BLEDT | 20100628BQF | LIC |

After Analysis

Results for: 9A NC BURNSVILLE BDFCDTV 20100212AAG  
CP

|                                |        |         |        |            |              |
|--------------------------------|--------|---------|--------|------------|--------------|
| HAAT                           | 1.0 m, | ATV ERP | 0.0 kW |            |              |
|                                |        |         |        | POPULATION | AREA (sq km) |
| within Noise Limited Contour   |        |         |        | 25310      | 1059.8       |
| not affected by terrain losses |        |         |        | 22835      | 945.1        |
| lost to NTSC IX                |        |         |        | 589        | 13.8         |
| lost to additional IX by ATV   |        |         |        | 1353       | 37.6         |
| lost to ATV IX only            |        |         |        | 1353       | 39.5         |
| lost to all IX                 |        |         |        | 1942       | 51.4         |

Potential Interfering Stations Included in above Scenario

1

|                   |              |             |     |
|-------------------|--------------|-------------|-----|
| 9N NC WEAVERVILLE | BLTTV        | 19790607IA  | LIC |
| 9A SC GREENVILLE  | BLEDT        | 20100628BQF | LIC |
| 8A NC SPRUCE PINE | USERRECORD01 |             | APP |

The following station failed the de minimis interference criteria.

|                   |              |        |          |
|-------------------|--------------|--------|----------|
| 8D NC SPRUCE PINE | USERRECORD01 |        |          |
| ERP               | 0.04 kW      | HAAT   | 477.0 m  |
|                   |              | RCAMSL | 1310.0 m |
| Antenna usr W08BF |              |        |          |

Due to interference to the following station and scenario:

1

|                            |         |             |
|----------------------------|---------|-------------|
| 9D NC BURNSVILLE           | BDFCDTV | 20100212AAG |
| ERP                        | 0.01 kW | HAAT        |
|                            | 1.0 m   | RCAMSL      |
|                            |         | 1331.0 m    |
| Antenna CDB 00000000097924 |         |             |

Percent new interference from proposal: 6.0313 to  
BDFCDTV 20100212AAG

Worst case new IX 6.0313% Scenario 1

#####  
#####

Analysis of Interference to Affected Station 24

Analysis of current record

| Channel No. | Call  | City/State  | Application Ref. |
|-------------|-------|-------------|------------------|
| 09          | W09AG | FRANKLIN NC | BLTTV -          |
| 19801112IF  |       |             |                  |

Stations Potentially Affecting This Station

| Chan                 | Call  | City/State           | Dist(km) | Status    |
|----------------------|-------|----------------------|----------|-----------|
| Application Ref. No. |       |                      |          |           |
| 08                   | W08BH | ANDREWS, ETC. NC     | 21.6     | LIC BLTT  |
| -3301                |       |                      |          |           |
| 08                   | W08AN | BRYSON CITY, ETC. NC | 27.7     | LIC BLTTV |

|                                 |    |         |                   |       |     |       |
|---------------------------------|----|---------|-------------------|-------|-----|-------|
| -19800725IC                     | 08 | W08AT   | CHEROKEE, ETC. NC | 40.8  | LIC | BLTTV |
| -4878                           | 09 | WJSU-TV | ANNISTON AL       | 313.0 | CP  | BPCDT |
| -20080620AGV                    | 09 | WJSU-TV | ANNISTON AL       | 313.0 | LIC | BLCDT |
| -20050222ACG                    | 09 | WVAN-TV | SAVANNAH GA       | 382.2 | LIC | BLEDT |
| -20090612AGH                    | 09 | W09AS   | BURNSVILLE NC     | 144.0 | LIC | BLTTV |
| -2082                           | 09 | W09AF   | SYLVA, ETC. NC    | 39.2  | LIC | BLTTV |
| -19781113IO                     | 09 | W09AD   | WAYNESVILLE NC    | 60.4  | LIC | BLTTV |
| -3897                           | 09 | W09AR   | WEAVERVILLE NC    | 106.5 | LIC | BLTTV |
| -19790607IA                     | 09 | WNTV    | GREENVILLE SC     | 109.6 | LIC | BLEDT |
| -20100628BQF                    | 09 | WTVC    | CHATTANOOGA TN    | 157.8 | LIC | BLCDT |
| -20090914ABU                    | 09 | WOPI-CA | KINGSPORT TN      | 191.1 | LIC | BLTVA |
| -20100415ABW                    | 10 | W10AL   | CHEROKEE, ETC. NC | 41.6  | LIC | BLTTV |
| -3607                           | 10 | WBIR-TV | KNOXVILLE TN      | 98.0  | LIC | BLCDT |
| -20090619ADG                    | 08 | W08BF   | SPRUCE PINE NC    | 155.0 | APP |       |
| USERRECORD-01                   |    |         |                   |       |     |       |
| Proposal causes no interference |    |         |                   |       |     |       |

#####  
#####

# Analysis of Interference to Affected Station 25

## Analysis of current record

| Channel No. | Call  | City/State     | Application Ref. |
|-------------|-------|----------------|------------------|
| 09          | W09AF | SYLVA, ETC. NC | BLTTV -          |
| 19781113IO  |       |                |                  |

## Stations Potentially Affecting This Station

| Chan                 | Call  | City/State           | Dist(km)          | Status          |
|----------------------|-------|----------------------|-------------------|-----------------|
| Application Ref. No. |       |                      |                   |                 |
| 08                   | W08AN | BRYSON CITY, ETC. NC | 25.8              | LIC BLTTV       |
| -19800725IC          | 08    | W08AT                | CHEROKEE, ETC. NC | 14.9 LIC BLTTV  |
| -4878                | 09    | WJSU-TV              | ANNISTON AL       | 352.1 CP BPCDT  |
| -20080620AGV         | 09    | WJSU-TV              | ANNISTON AL       | 352.1 LIC BLCDT |
| -20050222ACG         | 09    | WVAN-TV              | SAVANNAH GA       | 387.4 LIC BLEDT |

|              |    |         |                   |       |     |       |
|--------------|----|---------|-------------------|-------|-----|-------|
| -20090612AGH | 09 | W09AS   | BURNSVILLE NC     | 104.9 | LIC | BLTTV |
| -2082        | 09 | W09AG   | FRANKLIN NC       | 39.2  | LIC | BLTTV |
| -19801112IF  | 09 | W09AD   | WAYNESVILLE NC    | 21.2  | LIC | BLTTV |
| -3897        | 09 | W09AR   | WEAVERVILLE NC    | 67.4  | LIC | BLTTV |
| -19790607IA  | 09 | WNTV    | GREENVILLE SC     | 87.6  | LIC | BLEDT |
| -20100628BQF | 09 | WTVC    | CHATTANOOGA TN    | 191.7 | LIC | BLCDT |
| -20090914ABU | 09 | WOPI-CA | KINGSPORT TN      | 153.4 | LIC | BLTVA |
| -20100415ABW | 10 | W10AL   | CHEROKEE, ETC. NC | 16.8  | LIC | BLTTV |
| -3607        | 10 | WBIR-TV | KNOXVILLE TN      | 96.1  | LIC | BLCDT |
| -20090619ADG | 08 | W08BF   | SPRUCE PINE NC    | 115.9 | APP |       |

USERRECORD-01  
 Proposal causes no interference

#####  
 #####

#### Analysis of Interference to Affected Station 26

| Analysis of current record |       |                |             |      |  |
|----------------------------|-------|----------------|-------------|------|--|
| Channel No.                | Call  | City/State     | Application | Ref. |  |
| 09                         | W09AD | WAYNESVILLE NC | BLTTV       | -    |  |

3897

#### Stations Potentially Affecting This Station

| Chan         | Call  | City/State      | Dist(km)          | Status |       |       |
|--------------|-------|-----------------|-------------------|--------|-------|-------|
| 08           | W08AO | CANTON, ETC. NC | 15.5              | LIC    | BLTTV |       |
| -1158        | 08    | W08AT           | CHEROKEE, ETC. NC | 26.0   | LIC   | BLTTV |
| -4878        | 09    | WJSU-TV         | ANNISTON AL       | 373.3  | CP    | BPCDT |
| -20080620AGV | 09    | WJSU-TV         | ANNISTON AL       | 373.3  | LIC   | BLCDT |
| -20050222ACG | 09    | WVAN-TV         | SAVANNAH GA       | 393.4  | LIC   | BLEDT |
| -20090612AGH | 09    | W09AS           | BURNSVILLE NC     | 83.6   | LIC   | BLTTV |
| -2082        | 09    | W09AG           | FRANKLIN NC       | 60.4   | LIC   | BLTTV |
| -19801112IF  | 09    | W09AF           | SYLVA, ETC. NC    | 21.2   | LIC   | BLTTV |
| -19781113IO  | 09    | W09AR           | WEAVERVILLE NC    | 46.4   | LIC   | BLTTV |

|              |         |                   |       |     |       |
|--------------|---------|-------------------|-------|-----|-------|
| -19790607IA  |         |                   |       |     |       |
| 09           | WNTV    | GREENVILLE SC     | 82.9  | LIC | BLEDT |
| -20100628BQF |         |                   |       |     |       |
| 09           | WTV     | CHATTANOOGA TN    | 210.1 | LIC | BLCDT |
| -20090914ABU |         |                   |       |     |       |
| 09           | WOPI-CA | KINGSPORT TN      | 132.7 | LIC | BLTVA |
| -20100415ABW |         |                   |       |     |       |
| 10           | W10AL   | CHEROKEE, ETC. NC | 26.9  | LIC | BLTTV |
| -3607        |         |                   |       |     |       |
| 10           | WBIR-TV | KNOXVILLE TN      | 99.9  | LIC | BLCDT |
| -20090619ADG |         |                   |       |     |       |
| 08           | W08BF   | SPRUCE PINE NC    | 94.9  | APP |       |

USERRECORD-01

Proposal causes no interference

#####  
#####

# Analysis of Interference to Affected Station 27

## Analysis of current record

| Channel No. | Call  | City/State     | Application | Ref. |
|-------------|-------|----------------|-------------|------|
| 09          | W09AR | WEAVERVILLE NC | BLTTV       | -    |

19790607IA

## Stations Potentially Affecting This Station

| Chan         | Call    | City/State        | Dist(km) | Status | Application Ref. No. |
|--------------|---------|-------------------|----------|--------|----------------------|
| 08           | W08BP   | BEAVER DAM NC     | 16.9     | LIC    | BLTTV                |
| -20011001AKM |         |                   |          |        |                      |
| 08           | W08AO   | CANTON, ETC. NC   | 31.8     | LIC    | BLTTV                |
| -1158        |         |                   |          |        |                      |
| 08           | W08AX   | MARSHALL NC       | 19.1     | LIC    | BLTTV                |
| -1737        |         |                   |          |        |                      |
| 09           | W09AS   | BURNSVILLE NC     | 39.2     | LIC    | BLTTV                |
| -2082        |         |                   |          |        |                      |
| 09           | W09AS   | BURNSVILLE NC     | 39.2     | CP     | BDFCDTV              |
| -20100212AAG |         |                   |          |        |                      |
| 09           | W09AG   | FRANKLIN NC       | 106.5    | LIC    | BLTTV                |
| -19801112IF  |         |                   |          |        |                      |
| 09           | W09AF   | SYLVA, ETC. NC    | 67.4     | LIC    | BLTTV                |
| -19781113IO  |         |                   |          |        |                      |
| 09           | W09AD   | WAYNESVILLE NC    | 46.4     | LIC    | BLTTV                |
| -3897        |         |                   |          |        |                      |
| 09           | WHMC    | CONWAY SC         | 369.2    | LIC    | BLEDT                |
| -20090622ADN |         |                   |          |        |                      |
| 09           | WNTV    | GREENVILLE SC     | 81.8     | LIC    | BLEDT                |
| -20100628BQF |         |                   |          |        |                      |
| 09           | WTV     | CHATTANOOGA TN    | 254.9    | LIC    | BLCDT                |
| -20090914ABU |         |                   |          |        |                      |
| 09           | WOPI-CA | KINGSPORT TN      | 93.7     | LIC    | BLTVA                |
| -20100415ABW |         |                   |          |        |                      |
| 10           | W10AD   | MONTREAT, ETC. NC | 20.9     | LIC    | BLTTV                |

-19790820IE  
 10 WBIR-TV KNOXVILLE TN 128.8 LIC BLCDT  
 -20090619ADG  
 08 W08BF SPRUCE PINE NC 48.6 APP  
 USERRECORD-01  
 Proposal causes no interference

#####  
 #####

# Analysis of Interference to Affected Station 28

Analysis of current record  
 Channel Call City/State Application Ref.  
 No.  
 09 WNTV GREENVILLE SC BLEDT -  
 20100628BQF

## Stations Potentially Affecting This Station

| Chan                 | Call    | City/State     | Dist(km) | Status    |
|----------------------|---------|----------------|----------|-----------|
| Application Ref. No. |         |                |          |           |
| 08                   | WGTV    | ATHENS GA      | 203.1    | LIC BLEDT |
| -20090612ACE         |         |                |          |           |
| 08                   | WOLO-TV | COLUMBIA SC    | 176.5    | LIC BLCDT |
| -20100614AIP         |         |                |          |           |
| 09                   | WJSU-TV | ANNISTON AL    | 396.8    | CP BPCDT  |
| -20080620AGV         |         |                |          |           |
| 09                   | WJSU-TV | ANNISTON AL    | 396.8    | LIC BLCDT |
| -20050222ACG         |         |                |          |           |
| 09                   | WVAN-TV | SAVANNAH GA    | 319.2    | LIC BLEDT |
| -20090612AGH         |         |                |          |           |
| 09                   | WHMC    | CONWAY SC      | 322.1    | LIC BLEDT |
| -20090622ADN         |         |                |          |           |
| 09                   | WTVC    | CHATTANOOGA TN | 265.7    | LIC BLCDT |
| -20090914ABU         |         |                |          |           |
| 10                   | WXIA-TV | ATLANTA GA     | 220.1    | LIC BLCDT |
| -20040302AAO         |         |                |          |           |
| 10                   | WIS     | COLUMBIA SC    | 176.6    | LIC BLCDT |
| -20090624ABZ         |         |                |          |           |
| 10                   | WBIR-TV | KNOXVILLE TN   | 182.0    | LIC BLCDT |
| -20090619ADG         |         |                |          |           |
| 08                   | W08BF   | SPRUCE PINE NC | 108.0    | APP       |
| USERRECORD-01        |         |                |          |           |

Total scenarios = 2

Result key: 10  
 Scenario 1 Affected station 28  
 Before Analysis

Results for: 9A SC GREENVILLE BLEDT 20100628BQF  
 LIC  
 HAAT 378.0 m, ATV ERP 102.3 kW



|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 2184955    | 36737.2      |
| not affected by terrain losses | 1992527    | 33892.0      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 9901       | 230.3        |
| lost to ATV IX only            | 9901       | 230.3        |
| lost to all IX                 | 9901       | 230.3        |

Potential Interfering Stations Included in above Scenario

1

|                   |       |             |     |
|-------------------|-------|-------------|-----|
| 8A SC COLUMBIA    | BLCDT | 20100614AIP | LIC |
| 9A AL ANNISTON    | BPCDT | 20080620AGV | CP  |
| 9A GA SAVANNAH    | BLEDT | 20090612AGH | LIC |
| 9A SC CONWAY      | BLEDT | 20090622ADN | LIC |
| 9A TN CHATTANOOGA | BLCDT | 20090914ABU | LIC |
| 10A SC COLUMBIA   | BLCDT | 20090624ABZ | LIC |

After Analysis

Results for: 9A SC GREENVILLE BLEDT 20100628BQF  
LIC

HAAT 378.0 m, ATV ERP 102.3 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 2184955    | 36737.2      |
| not affected by terrain losses | 1992527    | 33892.0      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 10155      | 243.0        |
| lost to ATV IX only            | 10155      | 243.0        |
| lost to all IX                 | 10155      | 243.0        |

Potential Interfering Stations Included in above Scenario

1

|                   |              |             |     |
|-------------------|--------------|-------------|-----|
| 8A SC COLUMBIA    | BLCDT        | 20100614AIP | LIC |
| 9A AL ANNISTON    | BPCDT        | 20080620AGV | CP  |
| 9A GA SAVANNAH    | BLEDT        | 20090612AGH | LIC |
| 9A SC CONWAY      | BLEDT        | 20090622ADN | LIC |
| 9A TN CHATTANOOGA | BLCDT        | 20090914ABU | LIC |
| 10A SC COLUMBIA   | BLCDT        | 20090624ABZ | LIC |
| 8A NC SPRUCE PINE | USERRECORD01 |             | APP |

Percent new IX = 0.0128%

Result key: 11

Scenario 2 Affected station 28

Before Analysis

Results for: 9A SC GREENVILLE BLEDT 20100628BQF  
LIC

HAAT 378.0 m, ATV ERP 102.3 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 2184955    | 36737.2      |
| not affected by terrain losses | 1992527    | 33892.0      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 9901       | 230.3        |
| lost to ATV IX only            | 9901       | 230.3        |

lost to all IX 9901 230.3

Potential Interfering Stations Included in above Scenario  
2

|                   |       |             |     |
|-------------------|-------|-------------|-----|
| 8A SC COLUMBIA    | BLCDT | 20100614AIP | LIC |
| 9A AL ANNISTON    | BLCDT | 20050222ACG | LIC |
| 9A GA SAVANNAH    | BLEDT | 20090612AGH | LIC |
| 9A SC CONWAY      | BLEDT | 20090622ADN | LIC |
| 9A TN CHATTANOOGA | BLCDT | 20090914ABU | LIC |
| 10A SC COLUMBIA   | BLCDT | 20090624ABZ | LIC |

After Analysis

Results for: 9A SC GREENVILLE BLEDT 20100628BQF  
LIC

HAAT 378.0 m, ATV ERP 102.3 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 2184955    | 36737.2      |
| not affected by terrain losses | 1992527    | 33892.0      |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 10155      | 243.0        |
| lost to ATV IX only            | 10155      | 243.0        |
| lost to all IX                 | 10155      | 243.0        |

Potential Interfering Stations Included in above Scenario  
2

|                   |              |             |     |
|-------------------|--------------|-------------|-----|
| 8A SC COLUMBIA    | BLCDT        | 20100614AIP | LIC |
| 9A AL ANNISTON    | BLCDT        | 20050222ACG | LIC |
| 9A GA SAVANNAH    | BLEDT        | 20090612AGH | LIC |
| 9A SC CONWAY      | BLEDT        | 20090622ADN | LIC |
| 9A TN CHATTANOOGA | BLCDT        | 20090914ABU | LIC |
| 10A SC COLUMBIA   | BLCDT        | 20090624ABZ | LIC |
| 8A NC SPRUCE PINE | USERRECORD01 |             | APP |

Percent new IX = 0.0128%

Worst case new IX 0.0128% Scenario 1

#####  
#####

Analysis of Interference to Affected Station 29

Analysis of current record

| Channel No. | Call    | City/State   | Application Ref. |
|-------------|---------|--------------|------------------|
| 09          | WOPI-CA | KINGSPORT TN | BLTVA -          |
| 20100415ABW |         |              |                  |

Stations Potentially Affecting This Station

| Chan                 | Call | City/State | Dist(km) | Status |
|----------------------|------|------------|----------|--------|
| Application Ref. No. |      |            |          |        |

|              |       |                      |       |     |         |
|--------------|-------|----------------------|-------|-----|---------|
| 08           | W08BF | SPRUCE PINE, ETC. NC | 61.4  | LIC | BLTTV   |
| -19820512IG  |       |                      |       |     |         |
| 09           | W09AS | BURNSVILLE NC        | 56.7  | LIC | BLTTV   |
| -2082        |       |                      |       |     |         |
| 09           | W09AS | BURNSVILLE NC        | 56.7  | CP  | BDFCDTV |
| -20100212AAG |       |                      |       |     |         |
| 09           | W09AG | FRANKLIN NC          | 191.1 | LIC | BLTTV   |
| -19801112IF  |       |                      |       |     |         |
| 09           | W09AF | SYLVA, ETC. NC       | 153.4 | LIC | BLTTV   |
| -19781113IO  |       |                      |       |     |         |
| 09           | W09AD | WAYNESVILLE NC       | 132.7 | LIC | BLTTV   |
| -3897        |       |                      |       |     |         |
| 09           | W09AR | WEAVERVILLE NC       | 93.7  | LIC | BLTTV   |
| -19790607IA  |       |                      |       |     |         |
| 09           | WHMC  | CONWAY SC            | 389.6 | LIC | BLEDT   |
| -20090622ADN |       |                      |       |     |         |
| 09           | WNTV  | GREENVILLE SC        | 167.5 | LIC | BLEDT   |
| -20100628BQF |       |                      |       |     |         |
| 09           | WTVC  | CHATTANOOGA TN       | 319.7 | LIC | BLCDT   |
| -20090914ABU |       |                      |       |     |         |
| 10           | W10AK | SPRUCE PINE NC       | 61.4  | LIC | BLTTV   |
| -2068        |       |                      |       |     |         |
| 08           | W08BF | SPRUCE PINE NC       | 61.4  | APP |         |

USERRECORD-01

Proposal causes no interference

#####  
#####

# Analysis of Interference to Affected Station 30

## Analysis of current record

| Channel No. | Call  | City/State     | Application Ref. |
|-------------|-------|----------------|------------------|
| 08          | W08BF | SPRUCE PINE NC | USERRECORD-01    |

## Stations Potentially Affecting This Station

| Chan                 | Call    | City/State           | Dist(km) | Status    |
|----------------------|---------|----------------------|----------|-----------|
| Application Ref. No. |         |                      |          |           |
| 07                   | WSPA-TV | SPARTANBURG SC       | 80.7     | LIC BLCDT |
| -20090918ACF         |         |                      |          |           |
| 08                   | WGTV    | ATHENS GA            | 296.4    | LIC BLEDT |
| -20090612ACE         |         |                      |          |           |
| 08                   | W08BH   | ANDREWS, ETC. NC     | 167.8    | LIC BLTT  |
| -3301                |         |                      |          |           |
| 08                   | W08BP   | BEAVER DAM NC        | 52.8     | LIC BLTTV |
| -20011001AKM         |         |                      |          |           |
| 08                   | W08AN   | BRYSON CITY, ETC. NC | 136.4    | LIC BLTTV |
| -19800725IC          |         |                      |          |           |
| 08                   | W08AO   | CANTON, ETC. NC      | 79.9     | LIC BLTTV |
| -1158                |         |                      |          |           |
| 08                   | W08AT   | CHEROKEE, ETC. NC    | 118.9    | LIC BLTTV |
| -4878                |         |                      |          |           |
| 08                   | W08AX   | MARSHALL NC          | 54.2     | LIC BLTTV |

```

-1737
08 WOLO-TV COLUMBIA SC 230.9 LIC BLCDT
-20100614AIP
08 WVNS-TV LEWISBURG WV 244.4 LIC BLCDT
-20050923AGX
09 W09AS BURNSVILLE NC 18.5 LIC BLTTV
-2082
09 W09AS BURNSVILLE NC 18.5 CP BDFCDTV
-20100212AAG
09 WNTV GREENVILLE SC 108.0 LIC BLEDT
-20100628BQF

```

Total scenarios = 1

```

Result key: 12
Scenario 1 Affected station 30
Before Analysis

```

```

Results for: 8A NC SPRUCE PINE USERRECORD01
APP

```

```

HAAT 477.0 m, ATV ERP 0.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 50399 2295.0
not affected by terrain losses 46624 1970.0
lost to NTSC IX 280 5.9
lost to additional IX by ATV 1930 85.0
lost to ATV IX only 1931 87.9
lost to all IX 2210 90.9

```

```

Potential Interfering Stations Included in above Scenario
1

```

```

8N NC BEAVER DAM BLTTV 20011001AKM LIC
7A SC SPARTANBURG BLCDT 20090918ACF LIC
8A SC COLUMBIA BLCDT 20100614AIP LIC
9A NC BURNSVILLE BDFCDTV 20100212AAG CP

```

```

#####
#####

```

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED