

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/cdbs/pt_tvdb.sff
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 07-06-2012 Time: 12:42:07

Record Selected for Analysis

WBUN USERRECORD-01 US
Channel 27 ERP 15. kW HAAT 277. m RCAMSL 00466 m FULL SERVICE MASK
Latitude 033-29-04 Longitude 0086-48-25
Status APP Zone 2 Border Site number: 01
Dir Antenna Make usr Model 1 Beam tilt N Ref Azimuth 60.
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

Facility (site # 01) meets maximum height/power limits

| Site number | 1 | | |
|-------------|--------|-------|-------------------|
| Azimuth | ERP | HAAT | 51.0 dBu F(50,90) |
| (Deg) | (kW) | (m) | (km) |
| 0.0 | 2.166 | 299.0 | 44.9 |
| 45.0 | 13.395 | 232.8 | 51.1 |
| 90.0 | 10.584 | 269.8 | 51.9 |
| 135.0 | 1.053 | 265.2 | 39.4 |
| 180.0 | 0.864 | 283.0 | 39.2 |
| 225.0 | 1.734 | 278.7 | 42.7 |
| 270.0 | 1.536 | 294.7 | 42.8 |
| 315.0 | 0.794 | 289.0 | 39.0 |

Contour Overlap to Proposed Station

Station
WTJP-TV 26 GADSDEN AL BLCDDT20110304ACB

Station inside contour of Digital LPTV station
WBUN 27 USERRECORD01

Station
WBUN-CA 27 BIRMINGHAM AL BDFCDTA20110823ACC

Station inside contour of Digital LPTV station
WBUN 27 USERRECORD01

Station
WCQT-LP 27 CULLMAN AL BLTTTL20050125AHL causes

Contour overlap to Digital LPTV station
WBUN 27 USERRECORD01

Station
WAIQ 27 MONTGOMERY AL BLEDT20060706ACK causes

Contour overlap to Digital LPTV station
WBUN 27 USERRECORD01

Station
WAGA-TV 27 ATLANTA GA BLCDT20060728AEL causes

Contour overlap to Digital LPTV station
WBUN 27 USERRECORD01

Station
WKRN-TV 27 NASHVILLE TN BLCDT20090624ABO causes

Contour overlap to Digital LPTV station
WBUN 27 USERRECORD01

Station
WBUN-CA 28 BIRMINGHAM AL BLTTL19990105JD

Station inside contour of Digital LPTV station
WBUN 27 USERRECORD01

Station
WTTO 28 HOMEWOOD AL BLCDT20060406AAG

Station inside contour of Digital LPTV station
WBUN 27 USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

NO LANDMOBILE SPACING VIOLATIONS FOUND

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 Call | City/State | ARN |
|---------|--------------------------|------------|--------------|
| 27 | WBUN | | USERRECORD01 |

Stations Potentially Affected by Proposed Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 19 | WOTM-LP | MONTEVALLO AL | 36.8 | LIC | BLTTL -19970514JI |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|---------------|--------------|
| 19 | WHNT-DR | HUNTSVILLE AL | 117.0 | APP | BPRM | -20090423ADN |
| 19 | WHNT-TV | HUNTSVILLE AL | 117.0 | LIC | BLCDDT | -20111118COZ |
| 21 | WVTM-DR | BIRMINGHAM AL | 45.2 | APP | BPRM | -20110513AER |
| 22 | WFIQ | FLORENCE AL | 106.2 | LIC | BLEDT | -20060718ACG |
| 22 | WFIQ | FLORENCE AL | 106.2 | CP | BPEDT | -20080619AGU |
| 23 | WDPM-DT | MOBILE AL | 357.6 | CP MOD | BMPCDDT | -20081110AAA |
| 23 | WVUA-CA | TUSCALOOSA AL | 92.4 | CP | BDISDTA | -20090824ABW |
| 23 | WJSP-TV | COLUMBUS GA | 247.5 | LIC | BLEDT | -20080521AAH |
| 23 | WWJX | JACKSON MS | 358.3 | LIC | BLCDDT | -20110824ABD |
| 23 | WWJX-DR | JACKSON MS | 358.3 | APP | BPRM | -20100806ACK |
| 23 | WPXK-TV | JELLICO TN | 378.6 | CP | BPCDDT | -20120323AGX |
| 23 | WPXK-TV | JELLICO TN | 373.8 | LIC | BLCDDT | -20020510AAJ |
| 23 | WTWV | MEMPHIS TN | 293.1 | LIC | BLEDT | -20090619AAW |
| 23 | WNAB | NASHVILLE TN | 275.3 | LIC | BLCDDT | -20040712AAO |
| 24 | WHIQ | HUNTSVILLE AL | 117.0 | LIC | BLEDT | -20060927ALU |
| 26 | WTJP-TV | GADSDEN AL | 61.3 | LIC | BLCDDT | -20110304ACB |
| 30 | WIAT | BIRMINGHAM AL | 45.1 | LIC | BLCDDT | -20021219AAV |
| 27 | WBUN | | 45.1 | APP | USERRECORD-01 | |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 3

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|-------|-------------|-------------|--------------|
| 24 | W24DC | HAMILTON AL | BLTTL | -20051214ACZ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|---------------|--------------|
| 16 | WLOV-TV | WEST POINT MS | 108.3 | LIC | BLCDDT | -20070405ABC |
| 21 | WVTM-DR | BIRMINGHAM AL | 122.9 | APP | BPRM | -20110513AER |
| 22 | WFIQ | FLORENCE AL | 61.8 | LIC | BLEDT | -20060718ACG |
| 22 | WFIQ | FLORENCE AL | 61.8 | CP | BPEDT | -20080619AGU |
| 24 | NEW | BIRMINGHAM AL | 122.3 | APP | BDCCDDL | -20110901AAE |
| 24 | WHIQ | HUNTSVILLE AL | 151.7 | LIC | BLEDT | -20060927ALU |
| 24 | KVTN-DT | PINE BLUFF AR | 379.9 | LIC | BLCDDT | -20071231AFB |
| 24 | WMDN | MERIDIAN MS | 202.4 | LIC | BLCDDT | -20090304ADW |
| 26 | WTJP-TV | GADSDEN AL | 140.8 | LIC | BLCDDT | -20110304ACB |
| 28 | WTTO | HOMEWOOD AL | 122.4 | LIC | BLCDDT | -20060406AAG |
| 39 | WBIQ | BIRMINGHAM AL | 122.4 | CP MOD | BMPEDT | -20110922ACV |
| 39 | W39CD | FULTON MS | 28.5 | LIC | BLTTA | -20090811ABQ |
| 39 | W39CD | FULTON MS | 28.5 | CP | BPTTA | -20100601AGO |
| 27 | WBUN | | 122.4 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 4

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------|-------------|-------------|
| 24 | WJXS-CA | SYLACAUGA AL | BLTTL | -19970508JF |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 16 | WELF-TV | DALTON GA | 139.8 | CP | BPCDT | -20101214ACB |
| 20 | WPCH-TV | ATLANTA GA | 143.2 | LIC | BLCDT | -20050204AAD |
| 21 | WVTM-DR | BIRMINGHAM AL | 86.8 | APP | BPRM | -20110513AER |
| 21 | WPBA | ATLANTA GA | 143.0 | LIC | BLEDT | -20041013ABK |
| 24 | NEW | BIRMINGHAM AL | 88.0 | APP | BDCCDTL | -20110901AAE |
| 24 | WHIQ | HUNTSVILLE AL | 137.8 | LIC | BLEDT | -20060927ALU |
| 24 | WTLF | TALLAHASSEE FL | 373.7 | CP | BPCDT | -20040514ACK |
| 24 | WTLF | TALLAHASSEE FL | 373.7 | LIC | BLCDT | -20030303ABF |
| 24 | WUGA-TV | TOCCOA GA | 255.4 | LIC | BMLEDT | -20101223ABL |
| 24 | WUGA-TV | TOCCOA GA | 216.9 | CP | BPEDT | -20110707AIG |
| 24 | WMDN | MERIDIAN MS | 299.7 | LIC | BLCDT | -20090304ADW |
| 26 | WTJP-TV | GADSDEN AL | 57.4 | LIC | BLCDT | -20110304ACB |
| 27 | WAIQ | MONTGOMERY AL | 143.3 | LIC | BLEDT | -20060706ACK |
| 27 | WAGA-TV | ATLANTA GA | 143.6 | LIC | BLCDT | -20060728AEL |
| 28 | WTTO | HOMESWOOD AL | 87.9 | LIC | BLCDT | -20060406AAG |
| 32 | WAAY-TV | HUNTSVILLE AL | 137.9 | LIC | BLCDT | -20050701ABO |
| 39 | WBIQ | BIRMINGHAM AL | 87.9 | CP MOD | BMPEDT | -20110922ACV |
| 39 | WSB-TV | ATLANTA GA | 140.6 | LIC | BLCDT | -20100129ADE |
| 27 | WBUN | | 87.9 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 5

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------|-------------|--------------|
| 25 | WJMY-CA | DEMOPOLIS AL | BLTTA | -20050404ADB |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 18 | WDBB | BESSEMER AL | 69.9 | LIC | BLCDT | -20060421ABG |
| 21 | WVTM-DR | BIRMINGHAM AL | 102.1 | APP | BPRM | -20110513AER |
| 24 | WMDN | MERIDIAN MS | 117.9 | LIC | BLCDT | -20090304ADW |
| 25 | WFNA | GULF SHORES AL | 244.0 | LIC | BLCDT | -20100614AQJ |
| 25 | WATL | ATLANTA GA | 321.2 | LIC | BLCDT | -20020716AAH |
| 25 | W25AD | COLUMBUS MS | 104.5 | LIC | BLTT | -20031126AOI |
| 25 | WMAO-TV | GREENWOOD MS | 278.1 | LIC | BLEDT | -20090612AAI |
| 25 | WPTY-TV | MEMPHIS TN | 332.7 | LIC | BLCDT | -20050628AAP |
| 25 | WTVF-DR | NASHVILLE TN | 384.3 | APP | BPFS | -20100830ACL |
| 25 | WTVF | NASHVILLE TN | 384.3 | CP | BPCDT | -20110824ACF |
| 27 | WAIQ | MONTGOMERY AL | 135.5 | LIC | BLEDT | -20060706ACK |
| 28 | WTTO | HOMESWOOD AL | 101.0 | LIC | BLCDT | -20060406AAG |
| 29 | WBIH | SELMA AL | 81.4 | LIC | BLCDT | -20090619AAY |
| 33 | WCFT-TV | TUSCALOOSA AL | 69.1 | LIC | BLCDT | -20091106ABO |
| 39 | WBIQ | BIRMINGHAM AL | 101.0 | CP MOD | BMPEDT | -20110922ACV |
| 27 | WBUN | | 101.0 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 6

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------|-------------|--------------|
| 25 | WJMY-CA | DEMOPOLIS AL | BSTA | -20110908AAX |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 18 | WDBB | BESSEMER AL | 69.9 | LIC | BLCDT | -20060421ABG |
| 21 | WVTM-DR | BIRMINGHAM AL | 102.1 | APP | BPRM | -20110513AER |
| 24 | WMDN | MERIDIAN MS | 117.9 | LIC | BLCDT | -20090304ADW |
| 25 | WFNA | GULF SHORES AL | 244.0 | LIC | BLCDT | -20100614AQJ |
| 25 | WATL | ATLANTA GA | 321.2 | LIC | BLCDT | -20020716AAH |
| 25 | W25AD | COLUMBUS MS | 104.5 | LIC | BLTT | -20031126AOI |
| 25 | WMAO-TV | GREENWOOD MS | 278.1 | LIC | BLEDT | -20090612AAI |
| 25 | WPTY-TV | MEMPHIS TN | 332.7 | LIC | BLCDT | -20050628AAP |
| 25 | WTVF-DR | NASHVILLE TN | 384.3 | APP | BPFS | -20100830ACL |
| 25 | WTVF | NASHVILLE TN | 384.3 | CP | BPCDT | -20110824ACF |
| 27 | WAIQ | MONTGOMERY AL | 135.5 | LIC | BLEDT | -20060706ACK |
| 28 | WTTT | HOMEWOOD AL | 101.0 | LIC | BLCDT | -20060406AAG |
| 29 | WBIH | SELMA AL | 81.4 | LIC | BLCDT | -20090619AAY |
| 33 | WCFT-TV | TUSCALOOSA AL | 69.1 | LIC | BLCDT | -20091106ABO |
| 39 | WBIQ | BIRMINGHAM AL | 101.0 | CP MOD | BMPEDT | -20110922ACV |
| 27 | WBUN | | 101.0 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 7

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------|-------------|--------------|
| 25 | WJMY-CA | DEMOPOLIS AL | BSTA | -20120517ABC |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 18 | WDBB | BESSEMER AL | 69.9 | LIC | BLCDT | -20060421ABG |
| 21 | WVTM-DR | BIRMINGHAM AL | 102.1 | APP | BPRM | -20110513AER |
| 24 | WMDN | MERIDIAN MS | 117.9 | LIC | BLCDT | -20090304ADW |
| 25 | WFNA | GULF SHORES AL | 244.0 | LIC | BLCDT | -20100614AQJ |
| 25 | WATL | ATLANTA GA | 321.2 | LIC | BLCDT | -20020716AAH |
| 25 | W25AD | COLUMBUS MS | 104.5 | LIC | BLTT | -20031126AOI |
| 25 | WMAO-TV | GREENWOOD MS | 278.1 | LIC | BLEDT | -20090612AAI |
| 25 | WPTY-TV | MEMPHIS TN | 332.7 | LIC | BLCDT | -20050628AAP |
| 25 | WTVF-DR | NASHVILLE TN | 384.3 | APP | BPFS | -20100830ACL |
| 25 | WTVF | NASHVILLE TN | 384.3 | CP | BPCDT | -20110824ACF |
| 27 | WAIQ | MONTGOMERY AL | 135.5 | LIC | BLEDT | -20060706ACK |
| 28 | WTTT | HOMEWOOD AL | 101.0 | LIC | BLCDT | -20060406AAG |
| 29 | WBIH | SELMA AL | 81.4 | LIC | BLCDT | -20090619AAY |
| 33 | WCFT-TV | TUSCALOOSA AL | 69.1 | LIC | BLCDT | -20091106ABO |
| 39 | WBIQ | BIRMINGHAM AL | 101.0 | CP MOD | BMPEDT | -20110922ACV |
| 27 | WBUN | | 101.0 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 8

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|--------------|
| 26 | WTJP-TV | GADSDEN AL | BLCDT | -20110304ACB |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|---------------|--------------|
| 25 | WATL | ATLANTA GA | 194.8 | LIC | BLCDT | -20020716AAH |
| 26 | WATE-TV | KNOXVILLE TN | 333.7 | LIC | BMLCDT | -20041203AEG |
| 27 | WAIQ | MONTGOMERY AL | 159.9 | LIC | BLEDT | -20060706ACK |
| 27 | WAGA-TV | ATLANTA GA | 195.3 | LIC | BLCDT | -20060728AEL |
| 27 | WBUN | | 49.5 | APP | USERRECORD-01 | |

Total scenarios = 1

Result key: 1
 Scenario 1 Affected station 8
 Before Analysis

Results for: 26A AL GADSDEN BLC DT 20110304ACB LIC
 HAAT 329.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1796416 | 32500.1 |
| not affected by terrain losses | 1765343 | 31069.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1567 | 159.2 |
| lost to ATV IX only | 1567 | 159.2 |
| lost to all IX | 1567 | 159.2 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 26A TN KNOXVILLE | BMLCDT | 20041203AEG | LIC |
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |

After Analysis

Results for: 26A AL GADSDEN BLC DT 20110304ACB LIC
 HAAT 329.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1796416 | 32500.1 |
| not affected by terrain losses | 1765343 | 31069.4 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 9791 | 177.0 |
| lost to ATV IX only | 9791 | 177.0 |
| lost to all IX | 9791 | 177.0 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------------|-------------|-----|
| 26A TN KNOXVILLE | BMLCDT | 20041203AEG | LIC |
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A | USERRECORD01 | | APP |

Percent new IX = 0.4663%

Worst case new IX 0.4663% Scenario 1

#####

Analysis of Interference to Affected Station 9

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|--------------|
| 26 | W26EC-D | MONTGOMERY AL | BMPDTL | -20110802AAY |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|------|---------------|----------|--------|-------------|--------------|
| 25 | NEW | MONTGOMERY AL | 0.7 | APP | BNPDTL | -20090825BZR |
| 26 | NEW | ENTERPRISE AL | 116.8 | APP | BNPDTL | -20100720AJX |

| | | | | | | |
|----|---------|---------------|-------|--------|---------------|--------------|
| 26 | WTJP-TV | GADSDEN AL | 168.2 | LIC | BLCDT | -20110304ACB |
| 26 | WTBS-LP | ATLANTA GA | 235.6 | LIC | BLTTL | -20000620AEP |
| 26 | W26DS-D | LA GRANGE GA | 111.3 | CP MOD | BMPDTL | -20110114ABB |
| 27 | WAIQ | MONTGOMERY AL | 9.5 | LIC | BLEDT | -20060706ACK |
| 27 | WBUN | | 140.8 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 10

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|--------------|----------------------|
| 26 | W26DS-D | LA GRANGE GA | BMPDTL -20110114ABB |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 25 | W61DU | COLUMBUS GA | 43.7 | CP | BDISDTL -20090824AKH |
| 26 | NEW | ENTERPRISE AL | 179.3 | APP | BNPDTL -20100720AJX |
| 26 | WTJP-TV | GADSDEN AL | 155.8 | LIC | BLCDT -20110304ACB |
| 26 | W26EC-D | MONTGOMERY AL | 111.3 | CP MOD | BMPDTL -20110802AAY |
| 26 | NEW | ALBANY GA | 171.9 | APP | BNPDTL -20100218ADM |
| 26 | W45DX-D | ATLANTA GA | 135.0 | APP | BDISTT -20060707AFQ |
| 26 | WTBS-LP | ATLANTA GA | 128.0 | LIC | BLTTL -20000620AEP |
| 26 | NEW | MACON GA | 156.9 | APP | BNPDTL -20090825BPP |
| 26 | NEW | WARNER ROBINS GA | 156.7 | APP | BNPDTL -20090825AFK |
| 26 | WATE-TV | KNOXVILLE TN | 370.0 | LIC | BMLCDT -20041203AEG |
| 27 | WAIQ | MONTGOMERY AL | 112.0 | LIC | BLEDT -20060706ACK |
| 27 | W27DK-D | COLUMBUS GA | 71.8 | CP | BNPDTL -20090825BYF |
| 27 | WBUN | | 162.6 | APP | USERRECORD-01 |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 11

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 26 | NEW | TUPELO MS | BNPDTL -20100512AIK |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-------------|----------|--------|----------------------|
| 25 | W25AD | COLUMBUS MS | 57.0 | CP MOD | BMPDTL -20120206AAI |
| 26 | WTJP-TV | GADSDEN AL | 207.9 | LIC | BLCDT -20110304ACB |
| 26 | WPGF-LP | MEMPHIS TN | 147.8 | CP | BPTTL -20080814ABC |
| 27 | NEW | TUPELO MS | 0.0 | APP | BNPDTL -20100512AIL |
| 27 | WBUN | | 191.2 | APP | USERRECORD-01 |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 12

Analysis of current record

| | | | |
|---------|---------|------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 27 | WCQT-LP | CULLMAN AL | BLTTL -20050125AHL |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 19 | WHNT-DR | HUNTSVILLE AL | 69.2 | APP | BPRM -20090423ADN |
| 19 | WHNT-TV | HUNTSVILLE AL | 69.2 | LIC | BLCDDT -20111118COZ |
| 24 | WHIQ | HUNTSVILLE AL | 69.2 | LIC | BLEDT -20060927ALU |
| 26 | WTJP-TV | GADSDEN AL | 53.9 | LIC | BLCDDT -20110304ACB |
| 27 | WAIQ | MONTGOMERY AL | 205.4 | LIC | BLEDT -20060706ACK |
| 27 | W27CV | SCOTTSBORO AL | 69.0 | APP | BDFCDTL -20111121DYC |
| 27 | W27CV | SCOTTSBORO AL | 90.9 | LIC | BLTT -20060126AEL |
| 27 | WAGA-TV | ATLANTA GA | 235.1 | LIC | BLCDDT -20060728AEL |
| 27 | WKRN-TV | NASHVILLE TN | 208.5 | LIC | BLCDDT -20090624ABO |
| 28 | WTTO | HOMEWOOD AL | 76.4 | LIC | BLCDDT -20060406AAG |
| 30 | WIAT | BIRMINGHAM AL | 76.4 | LIC | BLCDDT -20021219AAV |
| 41 | WZDX | HUNTSVILLE AL | 69.0 | LIC | BLCDDT -20090706AEV |
| 27 | WBUN | | 76.4 | APP | USERRECORD-01 |

Total scenarios = 3

Result key: 2

Scenario 1 Affected station 12

Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 27N AL CULLMAN | BLTTL | 20050125AHL | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 45502 | 721.7 | |
| not affected by terrain losses | 44871 | 704.0 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 573 | 10.8 | |
| lost to all IX | 573 | 10.8 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|------------------|--------|-------------|-----|
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 27A TN NASHVILLE | BLCDDT | 20090624ABO | LIC |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 27N AL CULLMAN | BLTTL | 20050125AHL | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 45502 | 721.7 | |
| not affected by terrain losses | 44871 | 704.0 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 1196 | 30.5 | |
| lost to all IX | 1196 | 30.5 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|------------------|--------------|-------------|-----|
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 27A TN NASHVILLE | BLCDDT | 20090624ABO | LIC |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |
| 27A | USERRECORD01 | | APP |

Percent new IX = 1.3692%

Result key: 3

Scenario 2 Affected station 12

Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 27N AL CULLMAN | BLTTTL | 20050125AHL | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 45502 | 721.7 | |
| not affected by terrain losses | 44871 | 704.0 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 850 | 12.8 | |
| lost to all IX | 850 | 12.8 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|---------|-------------|-----|
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A AL SCOTTSBORO | BDFCDTL | 20111121DYC | APP |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 27A TN NASHVILLE | BLCDDT | 20090624ABO | LIC |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 27N AL CULLMAN | BLTTTL | 20050125AHL | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 45502 | 721.7 | |
| not affected by terrain losses | 44871 | 704.0 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 1473 | 32.5 | |
| lost to all IX | 1473 | 32.5 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------------|-------------|-----|
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A AL SCOTTSBORO | BDFCDTL | 20111121DYC | APP |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 27A TN NASHVILLE | BLCDDT | 20090624ABO | LIC |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |
| 27A | USERRECORD01 | | APP |

Percent new IX = 1.3692%

Result key: 4
Scenario 3 Affected station 12
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 27N AL CULLMAN | BLTTTL | 20050125AHL | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 45502 | 721.7 | |
| not affected by terrain losses | 44871 | 704.0 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 573 | 10.8 | |
| lost to all IX | 573 | 10.8 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|------------------|--------|-------------|-----|
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 27A TN NASHVILLE | BLCDDT | 20090624ABO | LIC |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 27N AL CULLMAN | BLTTTL | 20050125AHL | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 45502 | 721.7 | |
| not affected by terrain losses | 44871 | 704.0 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 1196 | 30.5 | |
| lost to all IX | 1196 | 30.5 | |

Potential Interfering Stations Included in above Scenario 3

| | | | | | |
|-----|----|-----------|--------------|-------------|-----|
| 26A | AL | GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A | GA | ATLANTA | BLCDDT | 20060728AEL | LIC |
| 27A | TN | NASHVILLE | BLCDDT | 20090624ABO | LIC |
| 28A | AL | HOMWOOD | BLCDDT | 20060406AAG | LIC |
| 27A | | | USERRECORD01 | | APP |

Percent new IX = 1.3692%

Worst case new IX 1.3692% Scenario 1

#####

Analysis of Interference to Affected Station 13

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|------------|-------------|--------------|
| 27 | WKRG-TV | MOBILE AL | BLCDDT | -20100125ADI |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 26 | WGNO | NEW ORLEANS LA | 220.0 | LIC | BLCDDT | -20090818AAF |
| 26 | WGNO | NEW ORLEANS LA | 217.9 | CP MOD | BMPCDDT | -20080620ACU |
| 27 | WAIQ | MONTGOMERY AL | 238.0 | LIC | BLEDDT | -20060706ACK |
| 27 | WTXL-TV | TALLAHASSEE FL | 369.1 | LIC | BLCDDT | -20090217ABY |
| 27 | WBUN | | 325.3 | 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. |
|---------|---------|------------|-------------|-------------|
| 27 | WWBH-LP | MOBILE AL | BLTTTL | -19931029II |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 20 | WMPV-TV | MOBILE AL | 7.6 | LIC | BLCDDT | -20100420AAK |
| 23 | WDPM-DT | MOBILE AL | 7.6 | CP MOD | BMPCDDT | -20081110AAA |
| 25 | WFNA | GULF SHORES AL | 26.1 | LIC | BLCDDT | -20100614AQJ |
| 27 | WKRG-TV | MOBILE AL | 28.6 | LIC | BLCDDT | -20100125ADI |
| 27 | WAIQ | MONTGOMERY AL | 237.7 | LIC | BLEDDT | -20060706ACK |
| 27 | WTXL-TV | TALLAHASSEE FL | 345.7 | LIC | BLCDDT | -20090217ABY |
| 31 | WSRE | PENSACOLA FL | 7.6 | LIC | BLEDDT | -20060621AAS |
| 34 | WHBR | PENSACOLA FL | 9.6 | LIC | BLCDDT | -20060627AAV |
| 41 | WEIQ | MOBILE AL | 32.4 | LIC | BLEDDT | -20101119AFA |
| 27 | WBUN | | 334.6 | APP | USERRECORD-01 | |

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 15

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|---------------|-------------|--------------|
| 27 | WAIQ | MONTGOMERY AL | BLEDDT | -20060706ACK |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 26 | WTJP-TV | GADSDEN AL | 159.9 | LIC | BLCDDT | -20110304ACB |
| 27 | WKRQ-TV | MOBILE AL | 238.0 | LIC | BLCDDT | -20100125ADI |
| 27 | WTXL-TV | TALLAHASSEE FL | 291.1 | LIC | BLCDDT | -20090217ABY |
| 27 | WAGA-TV | ATLANTA GA | 240.9 | LIC | BLCDDT | -20060728AEL |
| 27 | WKRN-TV | NASHVILLE TN | 410.4 | LIC | BLCDDT | -20090624ABO |
| 28 | WTTO | HOMEWOOD AL | 131.6 | LIC | BLCDDT | -20060406AAG |
| 27 | WBUN | | 131.6 | APP | USERRECORD-01 | |

Total scenarios = 1

Result key: 5
Scenario 1 Affected station 15
Before Analysis

Results for: 27A AL MONTGOMERY BLEDT 20060706ACK LIC
HAAT 179.0 m, ATV ERP 600.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 577719 | 19999.3 |
| not affected by terrain losses | 576050 | 19729.1 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17679 | 1209.9 |
| lost to ATV IX only | 17679 | 1209.9 |
| lost to all IX | 17679 | 1209.9 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------|-------------|-----|
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A AL MOBILE | BLCDDT | 20100125ADI | LIC |
| 27A FL TALLAHASSEE | BLCDDT | 20090217ABY | LIC |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |

After Analysis

Results for: 27A AL MONTGOMERY BLEDT 20060706ACK LIC
HAAT 179.0 m, ATV ERP 600.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 577719 | 19999.3 |
| not affected by terrain losses | 576050 | 19729.1 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 19681 | 1301.9 |
| lost to ATV IX only | 19681 | 1301.9 |
| lost to all IX | 19681 | 1301.9 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A AL MOBILE | BLCDDT | 20100125ADI | LIC |
| 27A FL TALLAHASSEE | BLCDDT | 20090217ABY | LIC |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |
| 27A | USERRECORD01 | | APP |

Percent new IX = 0.3585%

Worst case new IX 0.3585% Scenario 1

#####

Analysis of current record

| | | | |
|---------|-------|---------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 27 | W27CV | SCOTTSBORO AL | BDFCDTL -20111121DYC |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|----------------|----------|--------|----------------------|
| 26 | WTJP-TV | GADSDEN AL | 102.8 | LIC | BLCDDT -20110304ACB |
| 27 | WCQT-LP | CULLMAN AL | 69.0 | LIC | BLTTTL -20050125AHL |
| 27 | WAIQ | MONTGOMERY AL | 262.7 | LIC | BLEDT -20060706ACK |
| 27 | WAGA-TV | ATLANTA GA | 227.4 | LIC | BLCDDT -20060728AEL |
| 27 | NEW | TUPELO MS | 197.4 | APP | BNPDTL -20100512AIL |
| 27 | WTNB-CA | CLEVELAND TN | 158.8 | LIC | BLTT -19971027JD |
| 27 | WKRN-TV | NASHVILLE TN | 148.1 | LIC | BLCDDT -20090624ABO |
| 28 | WRNG-LP | CHATTANOOGA TN | 107.7 | CP | BDFCDTL -20090820ACX |
| 27 | WBUN | | 141.4 | APP | USERRECORD-01 |

Total scenarios = 3

Result key: 6
Scenario 1 Affected station 16
Before Analysis

Results for: 27A AL SCOTTSBORO BDFCDTL 20111121DYC APP

HAAT 480.0 m, ATV ERP 7.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 425465 | 5007.6 |
| not affected by terrain losses | 413921 | 4577.4 |
| lost to NTSC IX | 1465 | 57.7 |
| lost to additional IX by ATV | 3861 | 155.4 |
| lost to ATV IX only | 4877 | 198.5 |
| lost to all IX | 5326 | 213.1 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|---------|-------------|-----|
| 27N AL CULLMAN | BLTTTL | 20050125AHL | LIC |
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 27A TN NASHVILLE | BLCDDT | 20090624ABO | LIC |
| 28A TN CHATTANOOGA | BDFCDTL | 20090820ACX | CP |

After Analysis

Results for: 27A AL SCOTTSBORO BDFCDTL 20111121DYC APP

HAAT 480.0 m, ATV ERP 7.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 425465 | 5007.6 |
| not affected by terrain losses | 413921 | 4577.4 |
| lost to NTSC IX | 1465 | 57.7 |
| lost to additional IX by ATV | 3872 | 156.4 |
| lost to ATV IX only | 4940 | 203.4 |
| lost to all IX | 5337 | 214.1 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 27N AL CULLMAN | BLTTTL | 20050125AHL | LIC |
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 27A TN NASHVILLE | BLCDDT | 20090624ABO | LIC |
| 28A TN CHATTANOOGA | BDFCDTL | 20090820ACX | CP |
| 27A | USERRECORD01 | | APP |

Percent new IX = 0.0027%

Result key: 7
Scenario 2 Affected station 16
Before Analysis

Results for: 27A AL SCOTTSBORO BDFCDTL 20111121DYC APP
HAAT 480.0 m, ATV ERP 7.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 425465 | 5007.6 |
| not affected by terrain losses | 413921 | 4577.4 |
| lost to NTSC IX | 1465 | 57.7 |
| lost to additional IX by ATV | 3866 | 156.4 |
| lost to ATV IX only | 4882 | 201.4 |
| lost to all IX | 5331 | 214.1 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|---------|-------------|-----|
| 27N AL CULLMAN | BLTTL | 20050125AHL | LIC |
| 26A AL GADSDEN | BLC DT | 20110304ACB | LIC |
| 27A AL MONTGOMERY | BLED T | 20060706ACK | LIC |
| 27A GA ATLANTA | BLC DT | 20060728AEL | LIC |
| 27A MS TUPELO | BNPDTL | 20100512AIL | APP |
| 27A TN NASHVILLE | BLC DT | 20090624ABO | LIC |
| 28A TN CHATTANOOGA | BDFCDTL | 20090820ACX | CP |

After Analysis

Results for: 27A AL SCOTTSBORO BDFCDTL 20111121DYC APP
HAAT 480.0 m, ATV ERP 7.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 425465 | 5007.6 |
| not affected by terrain losses | 413921 | 4577.4 |
| lost to NTSC IX | 1465 | 57.7 |
| lost to additional IX by ATV | 3877 | 157.4 |
| lost to ATV IX only | 4945 | 204.3 |
| lost to all IX | 5342 | 215.1 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 27N AL CULLMAN | BLTTL | 20050125AHL | LIC |
| 26A AL GADSDEN | BLC DT | 20110304ACB | LIC |
| 27A AL MONTGOMERY | BLED T | 20060706ACK | LIC |
| 27A GA ATLANTA | BLC DT | 20060728AEL | LIC |
| 27A MS TUPELO | BNPDTL | 20100512AIL | APP |
| 27A TN NASHVILLE | BLC DT | 20090624ABO | LIC |
| 28A TN CHATTANOOGA | BDFCDTL | 20090820ACX | CP |
| 27A | USERRECORD01 | | APP |

Percent new IX = 0.0027%

Result key: 8
Scenario 3 Affected station 16
Before Analysis

Results for: 27A AL SCOTTSBORO BDFCDTL 20111121DYC APP
HAAT 480.0 m, ATV ERP 7.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 425465 | 5007.6 |
| not affected by terrain losses | 413921 | 4577.4 |
| lost to NTSC IX | 1465 | 57.7 |
| lost to additional IX by ATV | 3861 | 155.4 |
| lost to ATV IX only | 4877 | 198.5 |
| lost to all IX | 5326 | 213.1 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|----------------|-------|-------------|-----|
| 27N AL CULLMAN | BLTTL | 20050125AHL | LIC |
|----------------|-------|-------------|-----|

| | | | |
|--------------------|---------|-------------|-----|
| 26A AL GADSDEN | BLCDT | 20110304ACB | LIC |
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A GA ATLANTA | BLCDT | 20060728AEL | LIC |
| 27A TN NASHVILLE | BLCDT | 20090624ABO | LIC |
| 28A TN CHATTANOOGA | BDFCDTL | 20090820ACX | CP |

After Analysis

Results for: 27A AL SCOTTSBORO BDFCDTL 20111121DYC APP

HAAT 480.0 m, ATV ERP 7.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 425465 | 5007.6 |
| not affected by terrain losses | 413921 | 4577.4 |
| lost to NTSC IX | 1465 | 57.7 |
| lost to additional IX by ATV | 3872 | 156.4 |
| lost to ATV IX only | 4940 | 203.4 |
| lost to all IX | 5337 | 214.1 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 27N AL CULLMAN | BLTTL | 20050125AHL | LIC |
| 26A AL GADSDEN | BLCDT | 20110304ACB | LIC |
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A GA ATLANTA | BLCDT | 20060728AEL | LIC |
| 27A TN NASHVILLE | BLCDT | 20090624ABO | LIC |
| 28A TN CHATTANOOGA | BDFCDTL | 20090820ACX | CP |
| 27A | USERRECORD01 | | APP |

Percent new IX = 0.0027%

Worst case new IX 0.0027% Scenario 2

#####

Analysis of Interference to Affected Station 17

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|-------|---------------|----------------------|
| 27 | W27CV | SCOTTSBORO AL | BLTT -20060126AEL |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|----------------|----------|--------|----------------------|
| 19 | WHNT-DR | HUNTSVILLE AL | 52.1 | APP | BPRM -20090423ADN |
| 19 | WHNT-TV | HUNTSVILLE AL | 52.1 | LIC | BLCDT -20111118COZ |
| 24 | WHIQ | HUNTSVILLE AL | 51.8 | LIC | BLEDT -20060927ALU |
| 26 | WTJP-TV | GADSDEN AL | 95.8 | LIC | BLCDT -20110304ACB |
| 27 | WCQT-LP | CULLMAN AL | 90.9 | LIC | BLTTL -20050125AHL |
| 27 | WAIQ | MONTGOMERY AL | 246.9 | LIC | BLEDT -20060706ACK |
| 27 | WAGA-TV | ATLANTA GA | 176.0 | LIC | BLCDT -20060728AEL |
| 27 | WKRN-TV | NASHVILLE TN | 179.0 | LIC | BLCDT -20090624ABO |
| 29 | WTCI | CHATTANOOGA TN | 94.4 | LIC | BLEDT -20060629ACO |
| 30 | WIAT | BIRMINGHAM AL | 143.9 | LIC | BLCDT -20021219AAV |
| 41 | WZDX | HUNTSVILLE AL | 52.1 | LIC | BLCDT -20090706AEV |
| 42 | WFLI-TV | CLEVELAND TN | 94.8 | LIC | BLCDT -20050808AGH |
| 27 | WBUN | | 143.9 | APP | USERRECORD-01 |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 18

Analysis of current record

| | | | |
|---------|---------|------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 27 | WAGA-TV | ATLANTA GA | BLCDT -20060728AEL |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|----------------|----------|--------|----------------------|
| 26 | WTJP-TV | GADSDEN AL | 195.3 | LIC | BLCDT -20110304ACB |
| 27 | WAIQ | MONTGOMERY AL | 240.9 | LIC | BLEDT -20060706ACK |
| 27 | WTXL-TV | TALLAHASSEE FL | 349.5 | LIC | BLCDT -20090217ABY |
| 27 | WCCB | CHARLOTTE NC | 367.8 | LIC | BLCDT -20020227AAZ |
| 27 | WKPT-TV | KINGSPORT TN | 354.4 | LIC | BMLCDT -20110914ABI |
| 27 | WKRN-TV | NASHVILLE TN | 338.0 | LIC | BLCDT -20090624ABO |
| 27 | WBUN | | 231.5 | APP | USERRECORD-01 |

Total scenarios = 1

Result key: 9
Scenario 1 Affected station 18
Before Analysis

Results for: 27A GA ATLANTA BLCDT 20060728AEL LIC
HAAT 332.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4852113 | 32807.3 |
| not affected by terrain losses | 4805864 | 31428.1 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 32270 | 815.7 |
| lost to ATV IX only | 32270 | 815.7 |
| lost to all IX | 32270 | 815.7 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|-------|-------------|-----|
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A FL TALLAHASSEE | BLCDT | 20090217ABY | LIC |
| 27A NC CHARLOTTE | BLCDT | 20020227AAZ | LIC |
| 27A TN NASHVILLE | BLCDT | 20090624ABO | LIC |

After Analysis

Results for: 27A GA ATLANTA BLCDT 20060728AEL LIC
HAAT 332.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 4852113 | 32807.3 |
| not affected by terrain losses | 4805864 | 31428.1 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 32270 | 818.6 |
| lost to ATV IX only | 32270 | 818.6 |
| lost to all IX | 32270 | 818.6 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A FL TALLAHASSEE | BLCDT | 20090217ABY | LIC |
| 27A NC CHARLOTTE | BLCDT | 20020227AAZ | LIC |
| 27A TN NASHVILLE | BLCDT | 20090624ABO | LIC |
| 27A | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|---------------|----------------------|
| 27 | NEW | BYROMVILLE GA | BNPDTL -20100510AFT |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 26 | NEW | MACON GA | 65.1 | APP | BNPDTL -20090825BPP |
| 26 | NEW | WARNER ROBINS GA | 64.8 | APP | BNPDTL -20090825AFK |
| 27 | WAIQ | MONTGOMERY AL | 223.6 | LIC | BLEDT -20060706ACK |
| 27 | WTXL-TV | TALLAHASSEE FL | 175.9 | LIC | BLCDDT -20090217ABY |
| 27 | WAGA-TV | ATLANTA GA | 176.3 | LIC | BLCDDT -20060728AEL |
| 27 | W27DK-D | COLUMBUS GA | 82.5 | CP | BNPDTL -20090825BYF |
| 27 | NEW | DUBLIN GA | 98.3 | APP | BNPDTL -20100510AHA |
| 28 | NEW | MACON GA | 65.1 | APP | BNPDTL -20090825BST |
| 28 | NEW | WARNER ROBINS GA | 64.8 | APP | BNPDTL -20090825AFG |
| 27 | WBUN | | 302.6 | APP | USERRECORD-01 |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 20

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-------------|----------------------|
| 27 | W27DK-D | COLUMBUS GA | BNPDTL -20090825BYF |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|----------|----------------|----------|--------|----------------------|
| 26 | W26DS-D | LA GRANGE GA | 71.8 | CP MOD | BMPDTL -20110114ABB |
| 27 | WKRG-TV | MOBILE AL | 340.4 | LIC | BLCDDT -20100125ADI |
| 27 | WAIQ | MONTGOMERY AL | 141.1 | LIC | BLEDT -20060706ACK |
| 27 | WTXL-TV | TALLAHASSEE FL | 199.5 | LIC | BLCDDT -20090217ABY |
| 27 | WAGA-TV | ATLANTA GA | 169.5 | LIC | BLCDDT -20060728AEL |
| 27 | NEW | BYROMVILLE GA | 82.5 | APP | BNPDTL -20100510AFT |
| 28 | W29EA-D | COLUMBUS GA | 29.7 | APP | BDISDTL -20120123ACP |
| 28 | NEW | COLUMBUS GA | 17.6 | APP | BNPDTL -20090825BAW |
| 28 | DWCGT-LP | COLUMBUS GA | 17.6 | CP | BDISDTL -20091127AAA |
| 27 | WBUN | | 228.3 | APP | USERRECORD-01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 21

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 27 | NEW | DUBLIN GA | BNPDTL -20100510AHA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 26 | NEW | MACON GA | 67.9 | APP | BNPDTL -20090825BPP |
| 26 | NEW | WARNER ROBINS GA | 68.0 | APP | BNPDTL -20090825AFK |
| 27 | WAIQ | MONTGOMERY AL | 317.8 | LIC | BLEDT -20060706ACK |
| 27 | WTXL-TV | TALLAHASSEE FL | 225.3 | LIC | BLCDDT -20090217ABY |
| 27 | WAGA-TV | ATLANTA GA | 197.5 | LIC | BLCDDT -20060728AEL |
| 27 | NEW | AUGUSTA GA | 137.9 | APP | BNPDTL -20090825BBM |
| 27 | NEW | AUGUSTA GA | 115.5 | APP | BNPDTL -20090825ACT |
| 27 | NEW | BYROMVILLE GA | 98.3 | APP | BNPDTL -20100510AFT |
| 27 | W27DK-D | COLUMBUS GA | 177.8 | CP | BNPDTL -20090825BYF |

| | | | | | | |
|----|------|------------------|-------|-----|---------------|--------------|
| 27 | WCCB | CHARLOTTE NC | 368.7 | LIC | BLCDT | -20020227AAZ |
| 28 | NEW | MACON GA | 67.9 | APP | BNPDTL | -20090825BST |
| 28 | NEW | WARNER ROBINS GA | 68.0 | APP | BNPDTL | -20090825AFG |
| 27 | WBUN | | 380.3 | 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 | Call | City/State | Application Ref. No. |
|---------|------|---------------|----------------------|
| 27 | NEW | STARKVILLE MS | BNPDTL -20100512AII |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 27 | WCQT-LP | CULLMAN AL | 195.4 | LIC | BLTTL -20050125AHL |
| 27 | WKRG-TV | MOBILE AL | 319.4 | LIC | BLCDT -20100125ADI |
| 27 | WAIQ | MONTGOMERY AL | 260.1 | LIC | BLEDT -20060706ACK |
| 27 | KTVE | EL DORADO AR | 323.7 | LIC | BLCDT -20070105ABH |
| 27 | NEW | TUPELO MS | 96.6 | APP | BNPDTL -20100512AIL |
| 27 | WKRN-TV | NASHVILLE TN | 338.9 | LIC | BLCDT -20090624ABO |
| 28 | W28DX-D | TUSCALOOSA AL | 67.9 | CP | BNPDTL -20090825BZY |
| 27 | WBUN | | 182.3 | APP | USERRECORD-01 |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 23

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 27 | NEW | TUPELO MS | BNPDTL -20100512AIL |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 26 | NEW | TUPELO MS | 0.0 | APP | BNPDTL -20100512AIK |
| 27 | WCQT-LP | CULLMAN AL | 164.4 | LIC | BLTTL -20050125AHL |
| 27 | WAIQ | MONTGOMERY AL | 304.7 | LIC | BLEDT -20060706ACK |
| 27 | W27CV | SCOTTSBORO AL | 197.4 | APP | BDFCDTL -20111121DYC |
| 27 | KTVE | EL DORADO AR | 360.2 | LIC | BLCDT -20070105ABH |
| 27 | NEW | STARKVILLE MS | 96.6 | APP | BNPDTL -20100512AII |
| 27 | NEW | JACKSON TN | 155.4 | APP | BNPDTL -20100831AAY |
| 27 | WKRN-TV | NASHVILLE TN | 252.8 | LIC | BLCDT -20090624ABO |
| 27 | WBUN | | 191.2 | APP | USERRECORD-01 |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 24

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|--------------|----------------------|
| 27 | WTNB-CA | CLEVELAND TN | BLTT -19971027JD |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 20 | WBXX-TV | CROSSVILLE TN | 112.4 | LIC | BLCDDT | -20090619ABD |
| 23 | WPXK-TV | JELLICO TN | 123.3 | CP | BPCDDT | -20120323AGX |
| 23 | WPXK-TV | JELLICO TN | 125.5 | LIC | BLCDDT | -20020510AAJ |
| 25 | WUNF-TV | ASHEVILLE NC | 144.7 | CP | BPEDT | -20120402AKH |
| 26 | WATE-TV | KNOXVILLE TN | 123.3 | LIC | BMLCDDT | -20041203AEG |
| 27 | WAIQ | MONTGOMERY AL | 339.3 | LIC | BLEDDT | -20060706ACK |
| 27 | WAGA-TV | ATLANTA GA | 163.9 | LIC | BLCDDT | -20060728AEL |
| 27 | WCCB | CHARLOTTE NC | 376.7 | LIC | BLCDDT | -20020227AAZ |
| 27 | WKPT-TV | KINGSPORT TN | 282.8 | LIC | BMLCDDT | -20110914ABI |
| 27 | WKRN-TV | NASHVILLE TN | 199.4 | LIC | BLCDDT | -20090624ABO |
| 28 | WRNG-LP | CHATTANOOGA TN | 53.0 | CP | BDFCDDL | -20090820ACX |
| 29 | WTCI | CHATTANOOGA TN | 36.1 | LIC | BLEDDT | -20060629ACO |
| 30 | WVLT-TV | KNOXVILLE TN | 121.8 | LIC | BLCDDT | -20120103ABR |
| 34 | WTNZ | KNOXVILLE TN | 123.3 | LIC | BMLCDDT | -20040706ABG |
| 34 | WTNZ | KNOXVILLE TN | 123.3 | CP | BPCDDT | -20080619ABZ |
| 41 | WATC-DT | ATLANTA GA | 132.1 | LIC | BLEDDT | -20120404AAX |
| 42 | WFLI-TV | CLEVELAND TN | 35.8 | LIC | BLCDDT | -20050808AGH |
| 27 | WBUN | | 259.9 | APP | USERRECORD-01 | |
| 25 | WUNF-TV | ASHEVILLE NC | | CP | BPEDT | -20120402AKH |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 25

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|------------|-------------|--------------|
| 27 | NEW | JACKSON TN | BNPDDL | -20100831AAY |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|---------------|----------|--------|---------------|--------------|
| 27 | W27CV | SCOTTSBORO AL | 227.9 | APP | BDFCDDL | -20111121DYC |
| 27 | NEW | TUPELO MS | 155.4 | APP | BNPDDL | -20100512AIL |
| 27 | WKRN-TV | NASHVILLE TN | 176.7 | LIC | BLCDDT | -20090624ABO |
| 28 | WREG-TV | MEMPHIS TN | 114.3 | LIC | BLCDDT | -20050513AAE |
| 27 | WBUN | | 303.9 | APP | USERRECORD-01 | |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 26

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|--------------|-------------|--------------|
| 27 | WKRN-TV | NASHVILLE TN | BLCDDT | -20090624ABO |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 27 | WAIQ | MONTGOMERY AL | 410.4 | LIC | BLEDDT | -20060706ACK |
| 27 | WAGA-TV | ATLANTA GA | 338.0 | LIC | BLCDDT | -20060728AEL |
| 27 | WIPX-TV | BLOOMINGTON IN | 378.0 | LIC | BLCDDT | -20040406AAH |
| 27 | WKPT-TV | KINGSPORT TN | 422.8 | LIC | BMLCDDT | -20110914ABI |
| 28 | WTVW | EVANSVILLE IN | 224.7 | LIC | BLCDDT | -20070612ABZ |
| 27 | WBUN | | 284.9 | APP | USERRECORD-01 | |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 27

Analysis of current record

| | | | |
|---------|---------|---------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 28 | WBUN-CA | BIRMINGHAM AL | BLTTTL -19990105JD |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 21 | WVTM-DR | BIRMINGHAM AL | 4.1 | APP | BPRM -20110513AER |
| 24 | WHIQ | HUNTSVILLE AL | 143.4 | LIC | BLEDT -20060927ALU |
| 26 | WTJP-TV | GADSDEN AL | 52.2 | LIC | BLCDDT -20110304ACB |
| 27 | WAIQ | MONTGOMERY AL | 131.2 | LIC | BLEDT -20060706ACK |
| 28 | WTTO | HOMWOOD AL | 2.9 | LIC | BLCDDT -20060406AAG |
| 28 | WJTV-DR | JACKSON MS | 360.3 | APP | BPRM -20110427ABR |
| 28 | WREG-TV | MEMPHIS TN | 334.4 | LIC | BLCDDT -20050513AAE |
| 29 | WBIH | SELMA AL | 103.5 | LIC | BLCDDT -20090619AAY |
| 30 | WIAT | BIRMINGHAM AL | 2.9 | LIC | BLCDDT -20021219AAV |
| 32 | WAAY-TV | HUNTSVILLE AL | 143.3 | LIC | BLCDDT -20050701ABO |
| 36 | WABM | BIRMINGHAM AL | 2.9 | LIC | BLCDDT -20060406AAJ |

Total scenarios = 3

Result key: 10
Scenario 1 Affected station 27
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 28N AL BIRMINGHAM | BLTTTL | 19990105JD | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 562847 | 1336.6 | |
| not affected by terrain losses | 505391 | 1126.3 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 434941 | 901.0 | |
| lost to all IX | 434941 | 901.0 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |
| 30A AL BIRMINGHAM | BLCDDT | 20021219AAV | LIC |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 28N AL BIRMINGHAM | BLTTTL | 19990105JD | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 562847 | 1336.6 | |
| not affected by terrain losses | 505391 | 1126.3 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 434941 | 901.0 | |
| lost to all IX | 434941 | 901.0 | |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|--------|-------------|-----|
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |
| 30A AL BIRMINGHAM | BLCDDT | 20021219AAV | LIC |

Percent new IX = 0.0000%

Result key: 11
Scenario 2 Affected station 27
Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 28N AL BIRMINGHAM | BLTTTL | 19990105JD | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 562847 | 1336.6 | |
| not affected by terrain losses | 505391 | 1126.3 | |
| lost to NTSC IX | 0 | 0.0 | |

| | | |
|------------------------------|--------|-------|
| lost to additional IX by ATV | 435692 | 903.0 |
| lost to all IX | 435692 | 903.0 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 21A AL BIRMINGHAM | BPRM | 20110513AER | APP |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |
| 30A AL BIRMINGHAM | BLCDDT | 20021219AAV | LIC |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 28N AL BIRMINGHAM | BLTTTL | 19990105JD | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 562847 | 1336.6 | |
| not affected by terrain losses | 505391 | 1126.3 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 435692 | 903.0 | |
| lost to all IX | 435692 | 903.0 | |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 21A AL BIRMINGHAM | BPRM | 20110513AER | APP |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |
| 30A AL BIRMINGHAM | BLCDDT | 20021219AAV | LIC |

Percent new IX = 0.0000%

Result key: 12
 Scenario 3 Affected station 27
 Before Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 28N AL BIRMINGHAM | BLTTTL | 19990105JD | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 562847 | 1336.6 | |
| not affected by terrain losses | 505391 | 1126.3 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 434941 | 901.0 | |
| lost to all IX | 434941 | 901.0 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |
| 30A AL BIRMINGHAM | BLCDDT | 20021219AAV | LIC |

After Analysis

| | | | |
|--------------------------------|------------|--------------|-----|
| Results for: 28N AL BIRMINGHAM | BLTTTL | 19990105JD | LIC |
| | POPULATION | AREA (sq km) | |
| within Noise Limited Contour | 562847 | 1336.6 | |
| not affected by terrain losses | 505391 | 1126.3 | |
| lost to NTSC IX | 0 | 0.0 | |
| lost to additional IX by ATV | 434941 | 901.0 | |
| lost to all IX | 434941 | 901.0 | |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |
| 30A AL BIRMINGHAM | BLCDDT | 20021219AAV | LIC |

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of current record

| | | | |
|---------|------|-------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 28 | WTTO | HOMEWOOD AL | BLCDDT -20060406AAG |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 27 | WAIQ | MONTGOMERY AL | 131.6 | LIC | BLEDT -20060706ACK |
| 28 | WJTV-DR | JACKSON MS | 363.2 | APP | BPRM -20110427ABR |
| 28 | WREG-TV | MEMPHIS TN | 335.6 | LIC | BLCDDT -20050513AAE |
| 29 | WBIH | SELMA AL | 105.0 | LIC | BLCDDT -20090619AAY |
| 27 | WBUN | | 0.0 | APP | USERRECORD-01 |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 29

Analysis of current record

| | | | |
|---------|---------|---------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 28 | W28DX-D | TUSCALOOSA AL | BNPDDL -20090825BZY |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 27 | NEW | STARKVILLE MS | 67.9 | APP | BNPDDL -20100512AII |
| 28 | WBUN-CA | BIRMINGHAM AL | 120.5 | LIC | BLTTL -19990105JD |
| 28 | WTTO | HOMEWOOD AL | 123.3 | LIC | BLCDDT -20060406AAG |
| 28 | WJTV-DR | JACKSON MS | 241.6 | APP | BPRM -20110427ABR |
| 28 | WREG-TV | MEMPHIS TN | 270.3 | LIC | BLCDDT -20050513AAE |
| 29 | W29DT-D | TUSCALOOSA AL | 0.0 | CP | BNPDDL -20090825BZZ |
| 27 | WBUN | | 123.3 | APP | USERRECORD-01 |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 30

Analysis of current record

| | | | |
|---------|---------|-------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 28 | W29EA-D | COLUMBUS GA | BDISDDL -20120123ACP |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|----------|------------------|----------|--------|----------------------|
| 27 | WAIQ | MONTGOMERY AL | 116.4 | LIC | BLEDT -20060706ACK |
| 27 | W27DK-D | COLUMBUS GA | 29.7 | CP | BNPDDL -20090825BYF |
| 28 | WBUN-CA | BIRMINGHAM AL | 199.9 | LIC | BLTTL -19990105JD |
| 28 | NEW | DOTHAN AL | 139.0 | APP | BNPDDL -20090825AMV |
| 28 | WTTO | HOMEWOOD AL | 198.6 | LIC | BLCDDT -20060406AAG |
| 28 | NEW | MARIANNA FL | 187.7 | APP | BNPDDL -20090825BQV |
| 28 | NEW | ALBANY GA | 128.4 | APP | BNPDDL -20100218ADN |
| 28 | WDWW-LP | CLEVELAND GA | 254.8 | LIC | BLTTL -20070215AAL |
| 28 | WDWW-LP | CLEVELAND GA | 163.3 | CP | BDFCDDL -20101102ABW |
| 28 | NEW | COLUMBUS GA | 16.0 | APP | BNPDDL -20090825BAW |
| 28 | DWCGT-LP | COLUMBUS GA | 16.0 | CP | BDISDDL -20091127AAA |
| 28 | NEW | MACON GA | 143.8 | APP | BNPDDL -20090825BST |
| 28 | NEW | MACON GA | 143.4 | APP | BNPDDL -20090825AWJ |
| 28 | NEW | WARNER ROBINS GA | 143.6 | APP | BNPDDL -20090825AFG |

| | | | | | | |
|----|---------|----------------|-------|-----|---------------|--------------|
| 28 | WTGS | HARDEEVILLE SC | 352.3 | LIC | BLCDT | -20090706AEU |
| 29 | W29DW-D | COLUMBUS GA | 17.5 | CP | BNPDTL | -20090825ABG |
| 27 | WBUN | | 198.6 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 31

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|-------|-------------|-------------|-------------|
| 29 | W29AO | ANNISTON AL | BLTT | -19900316JI |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 21 | WVTM-DR | BIRMINGHAM AL | 91.5 | APP | BPRM | -20110513AER |
| 21 | WPBA | ATLANTA GA | 139.8 | LIC | BLEDT | -20041013ABK |
| 25 | WATL | ATLANTA GA | 140.6 | LIC | BLCDT | -20020716AAH |
| 26 | WTJP-TV | GADSDEN AL | 69.6 | LIC | BLCDT | -20110304ACB |
| 27 | WAIQ | MONTGOMERY AL | 130.7 | LIC | BLEDT | -20060706ACK |
| 27 | WAGA-TV | ATLANTA GA | 140.9 | LIC | BLCDT | -20060728AEL |
| 28 | WTOO | HOMEWOOD AL | 92.5 | LIC | BLCDT | -20060406AAG |
| 29 | WBIH | SELMA AL | 142.5 | LIC | BLCDT | -20090619AAY |
| 29 | WANN-CD | ATLANTA GA | 140.6 | LIC | BLDTL | -20090915ADO |
| 29 | WTCI | CHATTANOOGA TN | 197.4 | LIC | BLEDT | -20060629ACO |
| 30 | WIAT | BIRMINGHAM AL | 92.5 | LIC | BLCDT | -20021219AAV |
| 36 | WABM | BIRMINGHAM AL | 92.5 | LIC | BLCDT | -20060406AAJ |
| 43 | WUPA | ATLANTA GA | 140.6 | LIC | BLCDT | -20111018ACF |
| 44 | WHSB-TV | MONROE GA | 140.6 | LIC | BLCDT | -20111128FDD |
| 44 | WHSB-TV | MONROE GA | 137.2 | APP | BPCDT | -20080617ADV |
| 27 | WBUN | | 92.5 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 32

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|--------------|
| 29 | WMJN-LP | SOMERVILLE AL | BLTTL | -20040126AGA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 21 | WVTM-DR | BIRMINGHAM AL | 113.6 | APP | BPRM | -20110513AER |
| 22 | WFIQ | FLORENCE AL | 85.9 | LIC | BLEDT | -20060718ACG |
| 22 | WFIQ | FLORENCE AL | 85.9 | CP | BPEDT | -20080619AGU |
| 26 | WTJP-TV | GADSDEN AL | 85.8 | LIC | BLCDT | -20110304ACB |
| 28 | WTOO | HOMEWOOD AL | 114.3 | LIC | BLCDT | -20060406AAG |
| 29 | WBIH | SELMA AL | 219.1 | LIC | BLCDT | -20090619AAY |
| 29 | WTCI | CHATTANOOGA TN | 162.5 | LIC | BLEDT | -20060629ACO |
| 29 | WKNO | MEMPHIS TN | 280.5 | CP MOD | BMPEDT | -20021112ACA |
| 29 | WKNO | MEMPHIS TN | 280.5 | LIC | BLEDT | -20060627ABE |
| 30 | WIAT | BIRMINGHAM AL | 114.3 | LIC | BLCDT | -20021219AAV |
| 32 | WAAY-TV | HUNTSVILLE AL | 38.2 | LIC | BLCDT | -20050701ABO |
| 33 | WCFT-TV | TUSCALOOSA AL | 126.6 | LIC | BLCDT | -20091106ABO |
| 36 | WABM | BIRMINGHAM AL | 114.3 | LIC | BLCDT | -20060406AAJ |
| 27 | WBUN | | 114.3 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 33

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 27 | WBUN | | USERRECORD-01 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 26 | WTJP-TV | GADSDEN AL | 49.5 | LIC | BLCDT -20110304ACB |
| 27 | WCQT-LP | CULLMAN AL | 76.4 | LIC | BLTTL -20050125AHL |
| 27 | WKRQ-TV | MOBILE AL | 325.3 | LIC | BLCDT -20100125ADI |
| 27 | WAIQ | MONTGOMERY AL | 131.6 | LIC | BLEDT -20060706ACK |
| 27 | W27CV | SCOTTSBORO AL | 141.4 | APP | BDFCDTL -20111121DYC |
| 27 | W27CV | SCOTTSBORO AL | 143.9 | LIC | BLTT -20060126AEL |
| 27 | WAGA-TV | ATLANTA GA | 231.5 | LIC | BLCDT -20060728AEL |
| 27 | NEW | STARKVILLE MS | 182.3 | APP | BNPDTL -20100512AII |
| 27 | NEW | TUPELO MS | 191.2 | APP | BNPDTL -20100512AIL |
| 27 | WKRN-TV | NASHVILLE TN | 284.9 | LIC | BLCDT -20090624ABO |
| 28 | WTTO | HOMEWOOD AL | 0.0 | LIC | BLCDT -20060406AAG |

Total scenarios = 9

Result key: 13
Scenario 1 Affected station 33
Before Analysis

Results for: 27A USERRECORD01 APP
HAAT 277.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 870482 | 6475.7 |
| not affected by terrain losses | 865132 | 6312.1 |
| lost to NTSC IX | 1927 | 125.0 |
| lost to additional IX by ATV | 244413 | 3220.5 |
| lost to ATV IX only | 246340 | 3343.5 |
| lost to all IX | 246340 | 3345.5 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|-------|-------------|-----|
| 27N AL CULLMAN | BLTTL | 20050125AHL | LIC |
| 27N AL SCOTTSBORO | BLTT | 20060126AEL | LIC |
| 26A AL GADSDEN | BLCDT | 20110304ACB | LIC |
| 27A AL MOBILE | BLCDT | 20100125ADI | LIC |
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A GA ATLANTA | BLCDT | 20060728AEL | LIC |
| 27A TN NASHVILLE | BLCDT | 20090624ABO | LIC |
| 28A AL HOMEWOOD | BLCDT | 20060406AAG | LIC |

Result key: 14
Scenario 2 Affected station 33
Before Analysis

Results for: 27A USERRECORD01 APP
HAAT 277.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 870482 | 6475.7 |
| not affected by terrain losses | 865132 | 6312.1 |
| lost to NTSC IX | 1927 | 125.0 |

| | | |
|------------------------------|--------|--------|
| lost to additional IX by ATV | 244413 | 3220.5 |
| lost to ATV IX only | 246340 | 3344.5 |
| lost to all IX | 246340 | 3345.5 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|---------|-------------|-----|
| 27N AL CULLMAN | BLTTL | 20050125AHL | LIC |
| 27N AL SCOTTSBORO | BLTT | 20060126AEL | LIC |
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A AL MOBILE | BLCDDT | 20100125ADI | LIC |
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A AL SCOTTSBORO | BDFCDTL | 20111121DYC | APP |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 27A MS STARKVILLE | BNPDDL | 20100512AII | APP |
| 27A MS TUPELO | BNPDDL | 20100512AIL | APP |
| 27A TN NASHVILLE | BLCDDT | 20090624ABO | LIC |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |

Result key: 15
 Scenario 3 Affected station 33
 Before Analysis

Results for: 27A USERRECORD01 APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 277.0 m, ATV ERP 15.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 870482 | 6475.7 |
| not affected by terrain losses | 865132 | 6312.1 |
| lost to NTSC IX | 1927 | 125.0 |
| lost to additional IX by ATV | 244413 | 3220.5 |
| lost to ATV IX only | 246340 | 3344.5 |
| lost to all IX | 246340 | 3345.5 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|---------|-------------|-----|
| 27N AL CULLMAN | BLTTL | 20050125AHL | LIC |
| 27N AL SCOTTSBORO | BLTT | 20060126AEL | LIC |
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A AL MOBILE | BLCDDT | 20100125ADI | LIC |
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A AL SCOTTSBORO | BDFCDTL | 20111121DYC | APP |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 27A MS STARKVILLE | BNPDDL | 20100512AII | APP |
| 27A TN NASHVILLE | BLCDDT | 20090624ABO | LIC |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |

Result key: 16
 Scenario 4 Affected station 33
 Before Analysis

Results for: 27A USERRECORD01 APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 277.0 m, ATV ERP 15.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 870482 | 6475.7 |
| not affected by terrain losses | 865132 | 6312.1 |
| lost to NTSC IX | 1927 | 125.0 |
| lost to additional IX by ATV | 244413 | 3220.5 |
| lost to ATV IX only | 246340 | 3344.5 |
| lost to all IX | 246340 | 3345.5 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|---------|-------------|-----|
| 27N AL CULLMAN | BLTTL | 20050125AHL | LIC |
| 27N AL SCOTTSBORO | BLTT | 20060126AEL | LIC |
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A AL MOBILE | BLCDDT | 20100125ADI | LIC |
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A AL SCOTTSBORO | BDFCDTL | 20111121DYC | APP |

| | | | | | |
|-----|----|-----------|--------|-------------|-----|
| 27A | GA | ATLANTA | BLCDT | 20060728AEL | LIC |
| 27A | MS | TUPELO | BNPDTL | 20100512AIL | APP |
| 27A | TN | NASHVILLE | BLCDT | 20090624ABO | LIC |
| 28A | AL | HOMEWOOD | BLCDT | 20060406AAG | LIC |

Result key: 17
 Scenario 5 Affected station 33
 Before Analysis

Results for: 27A USERRECORD01 APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 277.0 m, ATV ERP 15.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 870482 | 6475.7 |
| not affected by terrain losses | 865132 | 6312.1 |
| lost to NTSC IX | 1927 | 125.0 |
| lost to additional IX by ATV | 244413 | 3220.5 |
| lost to ATV IX only | 246340 | 3344.5 |
| lost to all IX | 246340 | 3345.5 |

Potential Interfering Stations Included in above Scenario 5

| | | | | | |
|-----|----|------------|---------|-------------|-----|
| 27N | AL | CULLMAN | BLTTL | 20050125AHL | LIC |
| 27N | AL | SCOTTSBORO | BLTT | 20060126AEL | LIC |
| 26A | AL | GADSDEN | BLCDT | 20110304ACB | LIC |
| 27A | AL | MOBILE | BLCDT | 20100125ADI | LIC |
| 27A | AL | MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A | AL | SCOTTSBORO | BDFCDTL | 20111121DYC | APP |
| 27A | GA | ATLANTA | BLCDT | 20060728AEL | LIC |
| 27A | TN | NASHVILLE | BLCDT | 20090624ABO | LIC |
| 28A | AL | HOMEWOOD | BLCDT | 20060406AAG | LIC |

Result key: 18
 Scenario 6 Affected station 33
 Before Analysis

Results for: 27A USERRECORD01 APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 277.0 m, ATV ERP 15.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 870482 | 6475.7 |
| not affected by terrain losses | 865132 | 6312.1 |
| lost to NTSC IX | 1927 | 125.0 |
| lost to additional IX by ATV | 244413 | 3220.5 |
| lost to ATV IX only | 246340 | 3343.5 |
| lost to all IX | 246340 | 3345.5 |

Potential Interfering Stations Included in above Scenario 6

| | | | | | |
|-----|----|------------|--------|-------------|-----|
| 27N | AL | CULLMAN | BLTTL | 20050125AHL | LIC |
| 27N | AL | SCOTTSBORO | BLTT | 20060126AEL | LIC |
| 26A | AL | GADSDEN | BLCDT | 20110304ACB | LIC |
| 27A | AL | MOBILE | BLCDT | 20100125ADI | LIC |
| 27A | AL | MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A | GA | ATLANTA | BLCDT | 20060728AEL | LIC |
| 27A | MS | STARKVILLE | BNPDTL | 20100512AII | APP |
| 27A | MS | TUPELO | BNPDTL | 20100512AIL | APP |
| 27A | TN | NASHVILLE | BLCDT | 20090624ABO | LIC |
| 28A | AL | HOMEWOOD | BLCDT | 20060406AAG | LIC |

Result key: 19
 Scenario 7 Affected station 33
 Before Analysis

Results for: 27A USERRECORD01 APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 277.0 m, ATV ERP 15.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 870482 | 6475.7 |
| not affected by terrain losses | 865132 | 6312.1 |

| | | |
|------------------------------|--------|--------|
| lost to NTSC IX | 1927 | 125.0 |
| lost to additional IX by ATV | 244413 | 3220.5 |
| lost to ATV IX only | 246340 | 3343.5 |
| lost to all IX | 246340 | 3345.5 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|--------|-------------|-----|
| 27N AL CULLMAN | BLTTTL | 20050125AHL | LIC |
| 27N AL SCOTTSBORO | BLTT | 20060126AEL | LIC |
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A AL MOBILE | BLCDDT | 20100125ADI | LIC |
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 27A MS STARKVILLE | BNPDDL | 20100512AII | APP |
| 27A TN NASHVILLE | BLCDDT | 20090624ABO | LIC |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |

Result key: 20
 Scenario 8 Affected station 33
 Before Analysis

Results for: 27A USERRECORD01 APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 277.0 m, ATV ERP 15.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 870482 | 6475.7 |
| not affected by terrain losses | 865132 | 6312.1 |
| lost to NTSC IX | 1927 | 125.0 |
| lost to additional IX by ATV | 244413 | 3220.5 |
| lost to ATV IX only | 246340 | 3343.5 |
| lost to all IX | 246340 | 3345.5 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------|-------------|-----|
| 27N AL CULLMAN | BLTTTL | 20050125AHL | LIC |
| 27N AL SCOTTSBORO | BLTT | 20060126AEL | LIC |
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A AL MOBILE | BLCDDT | 20100125ADI | LIC |
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 27A MS TUPELO | BNPDDL | 20100512AIL | APP |
| 27A TN NASHVILLE | BLCDDT | 20090624ABO | LIC |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |

Result key: 21
 Scenario 9 Affected station 33
 Before Analysis

Results for: 27A USERRECORD01 APP

| | | |
|--------------------------------|------------|--------------|
| HAAT 277.0 m, ATV ERP 15.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 870482 | 6475.7 |
| not affected by terrain losses | 865132 | 6312.1 |
| lost to NTSC IX | 1927 | 125.0 |
| lost to additional IX by ATV | 244413 | 3220.5 |
| lost to ATV IX only | 246340 | 3343.5 |
| lost to all IX | 246340 | 3345.5 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|-------------------|--------|-------------|-----|
| 27N AL CULLMAN | BLTTTL | 20050125AHL | LIC |
| 27N AL SCOTTSBORO | BLTT | 20060126AEL | LIC |
| 26A AL GADSDEN | BLCDDT | 20110304ACB | LIC |
| 27A AL MOBILE | BLCDDT | 20100125ADI | LIC |
| 27A AL MONTGOMERY | BLEDT | 20060706ACK | LIC |
| 27A GA ATLANTA | BLCDDT | 20060728AEL | LIC |
| 27A TN NASHVILLE | BLCDDT | 20090624ABO | LIC |
| 28A AL HOMEWOOD | BLCDDT | 20060406AAG | LIC |

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