

Census data selected: 2000

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 12-01-2008 Time: 15:29:30

Record Selected for Analysis

WJYL USERRECORD-01 CLARKSVILLE IN US
Channel 46 ERP 15. kW HAAT 201. m RCAMSL 00392 m STRINGENT MASK
Latitude 038-22-10 Longitude 0085-49-46
Status APP Zone 2 Border
Dir Antenna Make CDB Model 00000000045927 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

Facility meets maximum power limit

| Azimuth (Deg) | ERP (kW) | HAAT (m) | 51.0 dBu F(50,90) (km) |
|------------------|-------------|-------------|---------------------------|
| 0.0 | 6.182 | 192.0 | 44.8 |
| 45.0 | 5.766 | 240.2 | 47.1 |
| 90.0 | 10.086 | 242.7 | 50.2 |
| 135.0 | 14.583 | 256.3 | 52.8 |
| 180.0 | 13.566 | 259.7 | 52.6 |
| 225.0 | 8.236 | 128.3 | 42.2 |
| 270.0 | 5.436 | 151.9 | 41.7 |
| 315.0 | 6.643 | 139.2 | 41.8 |

Contour Overlap to Proposed Station

Station
WJYL-CA 45 CLARKSVILLE IN BLTTA20030210AAO
Station inside contour of Digital LPTV station
WJYL 46 CLARKSVILLE IN USERRECORD01

Contour Overlap Evaluation to Proposed Station Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Start of Interference Analysis

| Channel | Call | City/State | ARN |
|---------|------|----------------|--------------|
| 46 | WJYL | CLARKSVILLE IN | USERRECORD01 |

Stations Potentially Affected by Proposed Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|----------|--------------------|----------|--------|-------------|--------------|
| 45 | WEVV | EVANSVILLE IN | 159.1 | LIC | BLCDDT | -20080404ACD |
| 45 | WXIN | INDIANAPOLIS IN | 171.9 | LIC | BLCDDT | -20031003ABM |
| 45 | WLCU-LD | CAMPBELLSVILLE KY | 121.2 | CP | BDCCDTL | -20061030ALH |
| 46 | WBXC-CA | CHAMPAIGN, ETC. IL | 284.0 | LIC | BLTTA | -20040723ABO |
| 46 | WFIE | EVANSVILLE IN | 157.1 | CP | BPCDDT | -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 157.1 | LIC | BLCDDT | -20050916ACR |
| 46 | WALV-CA | INDIANAPOLIS IN | 175.9 | APP | BDISTTA | -20080804AFE |
| 46 | WHME-DR | SOUTH BEND IN | 359.7 | APP | BPRM | -20080619AET |
| 46 | W46AX | BRYSON CITY NC | 388.3 | CP | BDFCDDT | -20070517ADN |
| 46 | W46AX | BRYSON CITY NC | 388.3 | LIC | BLTT | -19960430JK |
| 46 | W46EC-D | CANTON, ETC. NC | 405.3 | CP | BDCCDDT | -20060915AOB |
| 46 | WWHO | CHILLICOTHE OH | 271.1 | LIC | BLCDDT | -20021025AAA |
| 46 | W46CG | JACKSON TN | 397.4 | LIC | BLTTTL | -20001130ABX |
| 46 | W46DC | KNOXVILLE TN | 312.0 | CP | BDFCDDT | -20060331BJI |
| 46 | W46DC | KNOXVILLE TN | 312.0 | LIC | BLTT | -20020322AAF |
| 46 | WDLE-LP | PIGEON FORGE TN | 342.8 | LIC | BLTTTL | -20080211ABC |
| 46 | NEW | HUNTINGTON WV | 298.6 | APP | BDCCDTL | -20061013AAP |
| 47 | WBXI-CA | INDIANAPOLIS IN | 158.2 | LIC | BLTTTL | -20000211AAQ |
| 47 | WAVE | LOUISVILLE KY | 0.1 | LIC | BLCDDT | -20030306ABQ |
| 47 | WOTH-LD | CINCINNATI OH | 142.7 | CP | BDCCDTL | -20061010AGA |
| 48 | K55HL | EVANSVILLE IN | 139.3 | APP | BMPTTL | -20000614ACN |
| 48 | WPBM-LP | SCOTTSVILLE KY | 172.2 | LIC | BLTTTL | -19960111BS |
| 50 | DWEOA-LP | EVANSVILLE IN | 132.8 | CP | BPTTL | -20050105ABP |
| 50 | W50CI | LOUISVILLE KY | 1.0 | CP | BPTTL | -20050105ABN |
| 50 | W50CI | LOUISVILLE KY | 1.0 | LIC | BLTTTL | -20000925ABD |
| 54 | K69HT | EVANSVILLE IN | 139.3 | APP | BMPTTL | -20000526ABS |
| 54 | WVGO-LP | SULLIVAN IN | 178.7 | CP | BPTTL | -20060330AHS |
| 54 | WVGO-LP | SULLIVAN IN | 160.4 | LIC | BLTTTL | -20050817AAK |

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Analysis of Interference to Affected Station 1

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|---------------|-------------|-----------|
| 45 | WEVV | EVANSVILLE IN | DTVPLN | -DTVP1612 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|------|-----------------|----------|--------|-------------|-----------|
| 44 | WJFB | LEBANON TN | 218.7 | PLN | DTVPLN | -DTVP1593 |
| 45 | WXIN | INDIANAPOLIS IN | 250.9 | PLN | DTVPLN | -DTVP1613 |
| 46 | WFIE | EVANSVILLE IN | 2.2 | PLN | DTVPLN | -DTVP1645 |

Results for: 45A IN EVANSVILLE DTVPLN DTVP1612 PLN
 HAAT 288.0 m, ATV ERP 500.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 738826 | 23992.4 |
| not affected by terrain losses | 736562 | 23806.8 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1770 | 111.5 |
| lost to ATV IX only | 1770 | 111.5 |
| lost to all IX | 1770 | 111.5 |

Analysis of current record

| | | | |
|---------|------|---------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 45 | WEVV | EVANSVILLE IN | BLCDT -20080404ACD |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|------|-----------------|----------|--------|----------------------|
| 44 | WJFB | LEBANON TN | 192.4 | APP | BPCDT -20080619AAQ |
| 44 | WJFB | LEBANON TN | 218.7 | PLN | DTVPLN -DTVP1593 |
| 44 | WJFB | LEBANON TN | 218.7 | LIC | BLCDT -20070813ABW |
| 44 | WJFB | LEBANON TN | 218.7 | CP | BPCDT -19991028AFA |
| 45 | WXIN | INDIANAPOLIS IN | 250.9 | LIC | BLCDT -20031003ABM |
| 45 | WXIN | INDIANAPOLIS IN | 250.9 | PLN | DTVPLN -DTVP1613 |
| 46 | WFIE | EVANSVILLE IN | 2.2 | CP | BPCDT -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 2.2 | PLN | DTVPLN -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 2.2 | LIC | BLCDT -20050916ACR |
| 46 | WJYL | CLARKSVILLE IN | 159.1 | APP | USERRECORD-01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 2

DTV Baseline Analysis

| | | | |
|---------|------|-----------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 45 | WXIN | INDIANAPOLIS IN | DTVPLN -DTVP1613 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 44 | WDTI | INDIANAPOLIS IN | 0.0 | PLN | DTVPLN -DTVP1574 |
| 44 | WKON | OWENTON KY | 193.2 | PLN | DTVPLN -DTVP1576 |
| 44 | WTLW | LIMA OH | 196.7 | PLN | DTVPLN -DTVP1591 |
| 45 | WSNS-TV | CHICAGO IL | 251.9 | PLN | DTVPLN -DTVP1611 |
| 45 | WEVV | EVANSVILLE IN | 250.9 | PLN | DTVPLN -DTVP1612 |
| 45 | WDIV-TV | DETROIT MI | 382.0 | PLN | DTVPLN -DTVP1617 |
| 45 | WLLA | KALAMAZOO MI | 303.8 | PLN | DTVPLN -DTVP1618 |

Results for: 45A IN INDIANAPOLIS DTVPLN DTVP1613 PLN

HAAT 285.0 m, ATV ERP 700.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2462626 | 25230.0 |
| not affected by terrain losses | 2448571 | 25015.6 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 15572 | 233.1 |
| lost to ATV IX only | 15572 | 233.1 |
| lost to all IX | 15572 | 233.1 |

Analysis of current record

| | | | |
|---------|------|-----------------|----------------------|
| Channel | Call | City/State | Application Ref. No. |
| 45 | WXIN | INDIANAPOLIS IN | BLCDT -20031003ABM |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 44 | WDTI | INDIANAPOLIS IN | 0.7 | LIC | BLEDT -20080519ABT |
| 44 | WDTI | INDIANAPOLIS IN | 0.0 | PLN | DTVPLN -DTVP1574 |
| 44 | WDTI | INDIANAPOLIS IN | 0.7 | APP | BPEDT -20080617AEQ |
| 44 | WKON | OWENTON KY | 193.2 | LIC | BLEDT -20011121ABI |
| 44 | WKON | OWENTON KY | 193.2 | PLN | DTVPLN -DTVP1576 |
| 44 | WTLW | LIMA OH | 196.7 | PLN | DTVPLN -DTVP1591 |
| 44 | WTLW | LIMA OH | 196.7 | CP MOD | BMPCDT -20080616ABV |
| 45 | WSNS-TV | CHICAGO IL | 251.9 | LIC | BLCDT -20010612AIB |
| 45 | WSNS-TV | CHICAGO IL | 251.9 | PLN | DTVPLN -DTVP1611 |
| 45 | WSNS-TV | CHICAGO IL | 251.9 | APP | BPCDT -20080620AMW |
| 45 | WEVV | EVANSVILLE IN | 250.9 | LIC | BLCDT -20080404ACD |

| | | | | | | |
|----|---------|----------------|-------|-----|---------------|--------------|
| 45 | WEVV | EVANSVILLE IN | 250.9 | PLN | DTVPLN | -DTVP1612 |
| 45 | WDIV-TV | DETROIT MI | 382.0 | APP | BPCDT | -20080620AFZ |
| 45 | WDIV-TV | DETROIT MI | 382.0 | PLN | DTVPLN | -DTVP1617 |
| 45 | WDIV-TV | DETROIT MI | 382.0 | APP | BPCDT | -20080620AFZ |
| 45 | WDIV-TV | DETROIT MI | 382.0 | LIC | BLCDT | -19990429KX |
| 45 | WLLA | KALAMAZOO MI | 303.8 | LIC | BLCDT | -20070529AEA |
| 45 | WLLA | KALAMAZOO MI | 303.8 | PLN | DTVPLN | -DTVP1618 |
| 46 | WHME-DR | SOUTH BEND IN | 189.7 | APP | BPRM | -20080619AET |
| 46 | WJYL | CLARKSVILLE IN | 171.9 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 3

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-------------------|----------------------|
| 45 | WLCU-LD | CAMPBELLSVILLE KY | BDCCDTL -20061030ALH |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 44 | NEW | GATLINGBURG TN | 194.7 | APP | BSFDTL -20060630CAZ |
| 45 | WLCF-LP | EFFINGHAM IL | 420.9 | CP MOD | BMPDTL -20080201APC |
| 45 | WEVV | EVANSVILLE IN | 202.7 | LIC | BLCDT -20080404ACD |
| 45 | WEVV | EVANSVILLE IN | 202.7 | PLN | DTVPLN -DTVP1612 |
| 45 | WXIN | INDIANAPOLIS IN | 292.0 | LIC | BLCDT -20031003ABM |
| 45 | WXIN | INDIANAPOLIS IN | 292.0 | PLN | DTVPLN -DTVP1613 |
| 45 | WYCW | ASHEVILLE NC | 344.3 | CP | BPCDT -19991101AGU |
| 45 | WYCW | ASHEVILLE NC | 344.3 | PLN | DTVPLN -DTVP1622 |
| 45 | W45DF-D | KNOXVILLE TN | 194.7 | CP | BDCCDTL -20070521AGZ |
| 45 | W45BW | PARKERSBURG WV | 391.6 | CP | BDFCDTT -20060329AEP |
| 46 | W46DC | KNOXVILLE TN | 195.0 | CP | BDFCDTT -20060331BJI |
| 46 | WJYL | CLARKSVILLE IN | 121.2 | APP | USERRECORD-01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|--------------------|----------------------|
| 46 | WBXC-CA | CHAMPAIGN, ETC. IL | BLTTA -20040723ABO |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------------|----------|--------|----------------------|
| 39 | WAOE | PEORIA IL | 124.6 | CP | BPCDT -20080620AFR |
| 39 | WAOE | PEORIA IL | 125.0 | PLN | DTVPLN -DTVP1403 |
| 39 | WFXW | TERRE HAUTE IN | 121.0 | CP MOD | BMPCDT -20070125ACT |
| 39 | WFXW | TERRE HAUTE IN | 121.0 | PLN | DTVPLN -DTVP1405 |
| 42 | WICS | SPRINGFIELD IL | 109.2 | LIC | BLCDT -20050627AAI |
| 42 | WICS | SPRINGFIELD IL | 109.2 | PLN | DTVPLN -DTVP1500 |
| 44 | WRSP-TV | SPRINGFIELD IL | 108.2 | CP | BPCDT -20080620AGF |
| 44 | WRSP-TV | SPRINGFIELD IL | 108.2 | PLN | DTVPLN -DTVP1573 |
| 44 | WRSP-TV | SPRINGFIELD IL | 108.2 | LIC | BLCDT -20050317ADQ |
| 45 | WLCF-LP | EFFINGHAM IL | 56.1 | CP MOD | BMPDTL -20080201APC |
| 46 | KRUB-LP | CEDAR RAPIDS IA | 349.0 | CP | BDCCDTL -20061030AOD |
| 46 | W25DW | CHAMPAIGN-URBANA IL | 203.9 | APP | BSTA -20060509ACT |
| 46 | WBKM-LP | CHANA IL | 229.1 | CP | BPTTL -20050628AAZ |
| 46 | WMEU-LD | CHICAGO IL | 203.0 | CP | BDCCDTL -20061027AFT |
| 46 | WMEU-LD | CHICAGO IL | 203.0 | APP | BMPDTL -20081008AHH |
| 46 | WTVP | PEORIA IL | 126.2 | LIC | BLEDT -20040105ACV |
| 46 | WTVP | PEORIA IL | 126.2 | PLN | DTVPLN -DTVP1644 |

| | | | | | | |
|----|---------|-----------------|-------|--------|---------------|--------------|
| 46 | WFIE | EVANSVILLE IN | 255.0 | CP | BPCDT | -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 255.0 | PLN | DTVPLN | -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 255.0 | LIC | BLCDDT | -20050916ACR |
| 46 | WALV-CA | INDIANAPOLIS IN | 176.6 | APP | BDISTTA | -20080804AFE |
| 46 | WHME-DR | SOUTH BEND IN | 240.5 | APP | BPRM | -20080619AET |
| 46 | WDJT-TV | MILWAUKEE WI | 334.5 | CP MOD | BMPCDT | -20000419ABR |
| 46 | WDJT-TV | MILWAUKEE WI | 334.5 | PLN | DTVPLN | -DTVP1664 |
| 48 | WCIA | CHAMPAIGN IL | 17.6 | CP MOD | BMPCDT | -20050701ACC |
| 48 | WCIA | CHAMPAIGN IL | 17.6 | PLN | DTVPLN | -DTVP1706 |
| 50 | WEIU-TV | CHARLESTON IL | 60.3 | LIC | BLEDT | -20060504AAW |
| 50 | WEIU-TV | CHARLESTON IL | 60.3 | PLN | DTVPLN | -DTVP1766 |
| 50 | WEIU-TV | CHARLESTON IL | 60.3 | CP MOD | BMPEDT | -20050510ACW |
| 46 | WJYL | CLARKSVILLE IN | 284.0 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 5

DTV Baseline Analysis

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|---------------|-------------|-----------|
| 46 | WFIE | EVANSVILLE IN | DTVPLN | -DTVP1645 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|------|----------------|----------|--------|-------------|-----------|
| 45 | WEVV | EVANSVILLE IN | 2.2 | PLN | DTVPLN | -DTVP1612 |
| 46 | WTVP | PEORIA IL | 352.2 | PLN | DTVPLN | -DTVP1644 |
| 46 | WWHO | CHILLICOTHE OH | 426.2 | PLN | DTVPLN | -DTVP1652 |
| 47 | WAVE | LOUISVILLE KY | 157.0 | PLN | DTVPLN | -DTVP1675 |

Results for: 46A IN EVANSVILLE DTVPLN DTVP1645 PLN
 HAAT 310.0 m, ATV ERP 250.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 713137 | 22523.0 |
| not affected by terrain losses | 711528 | 22369.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1026 | 56.3 |
| lost to ATV IX only | 1026 | 56.3 |
| lost to all IX | 1026 | 56.3 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|---------------|-------------|--------------|
| 46 | WFIE | EVANSVILLE IN | BPCDT | -20080620AGW |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 45 | WEVV | EVANSVILLE IN | 2.2 | LIC | BLCDDT | -20080404ACD |
| 45 | WEVV | EVANSVILLE IN | 2.2 | PLN | DTVPLN | -DTVP1612 |
| 46 | WHNT-DR | HUNTSVILLE AL | 360.9 | APP | BPRM | -20080619ALW |
| 46 | WTVP | PEORIA IL | 352.2 | LIC | BLEDT | -20040105ACV |
| 46 | WTVP | PEORIA IL | 352.2 | PLN | DTVPLN | -DTVP1644 |
| 46 | WHME-DR | SOUTH BEND IN | 428.2 | APP | BPRM | -20080619AET |
| 46 | WWHO | CHILLICOTHE OH | 426.2 | LIC | BLCDDT | -20021025AAA |
| 46 | WWHO | CHILLICOTHE OH | 426.2 | PLN | DTVPLN | -DTVP1652 |
| 47 | WAVE | LOUISVILLE KY | 157.0 | LIC | BLCDDT | -20030306ABQ |
| 47 | WAVE | LOUISVILLE KY | 157.0 | PLN | DTVPLN | -DTVP1675 |
| 46 | WJYL | CLARKSVILLE IN | 157.1 | APP | USERRECORD-01 | |

Total scenarios = 12

Result key: 1
 Scenario 1 Affected station
 Before Analysis

5 WFIE

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 708 | 34.5 |
| lost to ATV IX only | 708 | 34.5 |
| lost to all IX | 708 | 34.5 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|-------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |

After Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 932 | 65.1 |
| lost to ATV IX only | 932 | 65.1 |
| lost to all IX | 932 | 65.1 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0315%

Result key: 2
Scenario 2 Affected station 5 WFIE
Before Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 708 | 34.5 |
| lost to ATV IX only | 708 | 34.5 |
| lost to all IX | 708 | 34.5 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|-------------------|--------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |

After Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 932 | 65.1 |
| lost to ATV IX only | 932 | 65.1 |
| lost to all IX | 932 | 65.1 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0315%

Result key: 3
 Scenario 3 Affected station 5 WFIE
 Before Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
 HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 698 | 30.6 |
| lost to ATV IX only | 698 | 30.6 |
| lost to all IX | 698 | 30.6 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|-------------------|--------|-------------|-----|
| 45A IN EVANSVILLE | DTVPLN | DTVP1612 | PLN |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |

After Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
 HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 922 | 61.2 |
| lost to ATV IX only | 922 | 61.2 |
| lost to all IX | 922 | 61.2 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 45A IN EVANSVILLE | DTVPLN | DTVP1612 | PLN |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0315%

Result key: 4
 Scenario 4 Affected station 5 WFIE
 Before Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
 HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 698 | 30.6 |
| lost to ATV IX only | 698 | 30.6 |
| lost to all IX | 698 | 30.6 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|-------------------|--------|----------|-----|
| 45A IN EVANSVILLE | DTVPLN | DTVP1612 | PLN |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |

After Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP

HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 922 | 61.2 |
| lost to ATV IX only | 922 | 61.2 |
| lost to all IX | 922 | 61.2 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|----------|-----|
| 45A IN EVANSVILLE | DTVPLN | DTVP1612 | PLN |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0315%

Result key: 5
Scenario 5 Affected station 5 WFIE
Before Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 714 | 38.5 |
| lost to ATV IX only | 714 | 38.5 |
| lost to all IX | 714 | 38.5 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|-------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
| 46A AL HUNTSVILLE | BPRM | 20080619ALW | APP |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |

After Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 938 | 69.1 |
| lost to ATV IX only | 938 | 69.1 |
| lost to all IX | 938 | 69.1 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
| 46A AL HUNTSVILLE | BPRM | 20080619ALW | APP |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0315%

Result key: 6
Scenario 6 Affected station 5 WFIE
Before Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |

| | | |
|------------------------------|-----|------|
| lost to additional IX by ATV | 714 | 38.5 |
| lost to ATV IX only | 714 | 38.5 |
| lost to all IX | 714 | 38.5 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
| 46A AL HUNTSVILLE | BPRM | 20080619ALW | APP |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |

After Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 938 | 69.1 |
| lost to ATV IX only | 938 | 69.1 |
| lost to all IX | 938 | 69.1 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
| 46A AL HUNTSVILLE | BPRM | 20080619ALW | APP |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0315%

Result key: 7
Scenario 7 Affected station 5 WFIE
Before Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 708 | 34.5 |
| lost to ATV IX only | 708 | 34.5 |
| lost to all IX | 708 | 34.5 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|-------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |

After Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 932 | 65.1 |
| lost to ATV IX only | 932 | 65.1 |
| lost to all IX | 932 | 65.1 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0315%

Result key: 8
Scenario 8 Affected station 5 WFIE
Before Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 708 | 34.5 |
| lost to ATV IX only | 708 | 34.5 |
| lost to all IX | 708 | 34.5 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |

After Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 932 | 65.1 |
| lost to ATV IX only | 932 | 65.1 |
| lost to all IX | 932 | 65.1 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0315%

Result key: 9
Scenario 9 Affected station 5 WFIE
Before Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 704 | 34.5 |
| lost to ATV IX only | 704 | 34.5 |
| lost to all IX | 704 | 34.5 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|-------------------|--------|-------------|-----|
| 45A IN EVANSVILLE | DTVPLN | DTVP1612 | PLN |
| 46A AL HUNTSVILLE | BPRM | 20080619ALW | APP |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |

After Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |

| | | |
|------------------------------|-----|------|
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 928 | 65.1 |
| lost to ATV IX only | 928 | 65.1 |
| lost to all IX | 928 | 65.1 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------------|-------------|-----|
| 45A IN EVANSVILLE | DTVPLN | DTVP1612 | PLN |
| 46A AL HUNTSVILLE | BPRM | 20080619ALW | APP |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0315%

Result key: 10
 Scenario 10 Affected station 5 WFIE
 Before Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
 HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 704 | 34.5 |
| lost to ATV IX only | 704 | 34.5 |
| lost to all IX | 704 | 34.5 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|-------------------|--------|-------------|-----|
| 45A IN EVANSVILLE | DTVPLN | DTVP1612 | PLN |
| 46A AL HUNTSVILLE | BPRM | 20080619ALW | APP |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |

After Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
 HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 928 | 65.1 |
| lost to ATV IX only | 928 | 65.1 |
| lost to all IX | 928 | 65.1 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------------|-------------|-----|
| 45A IN EVANSVILLE | DTVPLN | DTVP1612 | PLN |
| 46A AL HUNTSVILLE | BPRM | 20080619ALW | APP |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0315%

Result key: 11
 Scenario 11 Affected station 5 WFIE
 Before Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP
 HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 698 | 30.6 |
| lost to ATV IX only | 698 | 30.6 |
| lost to all IX | 698 | 30.6 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|-------------------|--------|-------------|-----|
| 45A IN EVANSVILLE | DTVPLN | DTVP1612 | PLN |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |

After Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP

HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 922 | 61.2 |
| lost to ATV IX only | 922 | 61.2 |
| lost to all IX | 922 | 61.2 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------------|-------------|-----|
| 45A IN EVANSVILLE | DTVPLN | DTVP1612 | PLN |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0315%

Result key: 12

Scenario 12 Affected station 5 WFIE

Before Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP

HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 698 | 30.6 |
| lost to ATV IX only | 698 | 30.6 |
| lost to all IX | 698 | 30.6 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|-------------------|--------|----------|-----|
| 45A IN EVANSVILLE | DTVPLN | DTVP1612 | PLN |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |

After Analysis

Results for: 46A IN EVANSVILLE BPCDT 20080620AGW CP

HAAT 311.0 m, ATV ERP 525.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 780255 | 25913.1 |
| not affected by terrain losses | 777747 | 25615.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 922 | 61.2 |
| lost to ATV IX only | 922 | 61.2 |
| lost to all IX | 922 | 61.2 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------------|----------|-----|
| 45A IN EVANSVILLE | DTVPLN | DTVP1612 | PLN |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0315%

Worst case new IX 0.0315% Scenario 3

#####

Analysis of Interference to Affected Station 6

Analysis of current record

| | | | | |
|---------|------|---------------|-------------|--------------|
| Channel | Call | City/State | Application | Ref. No. |
| 46 | WFIE | EVANSVILLE IN | BLCDT | -20050916ACR |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 45 | WEVV | EVANSVILLE IN | 2.2 | LIC | BLCDT | -20080404ACD |
| 45 | WEVV | EVANSVILLE IN | 2.2 | PLN | DTVPLN | -DTVP1612 |
| 46 | WHNT-DR | HUNTSVILLE AL | 360.9 | APP | BPRM | -20080619ALW |
| 46 | WTVP | PEORIA IL | 352.2 | LIC | BLEDT | -20040105ACV |
| 46 | WTVP | PEORIA IL | 352.2 | PLN | DTVPLN | -DTVP1644 |
| 46 | WHME-DR | SOUTH BEND IN | 428.2 | APP | BPRM | -20080619AET |
| 46 | WWHO | CHILLICOTHE OH | 426.2 | LIC | BLCDT | -20021025AAA |
| 46 | WWHO | CHILLICOTHE OH | 426.2 | PLN | DTVPLN | -DTVP1652 |
| 47 | WAVE | LOUISVILLE KY | 157.0 | LIC | BLCDT | -20030306ABQ |
| 47 | WAVE | LOUISVILLE KY | 157.0 | PLN | DTVPLN | -DTVP1675 |
| 46 | WJYL | CLARKSVILLE IN | 157.1 | APP | USERRECORD-01 | |

Total scenarios = 4

Result key: 13
Scenario 1 Affected station 6 WFIE
Before Analysis

Results for: 46A IN EVANSVILLE BLCDT 20050916ACR LIC
HAAT 310.0 m, ATV ERP 250.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 713137 | 22523.0 |
| not affected by terrain losses | 711528 | 22369.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1056 | 54.3 |
| lost to ATV IX only | 1056 | 54.3 |
| lost to all IX | 1056 | 54.3 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|-------------------|-------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
|-------------------|-------|-------------|-----|

After Analysis

Results for: 46A IN EVANSVILLE BLCDT 20050916ACR LIC
HAAT 310.0 m, ATV ERP 250.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 713137 | 22523.0 |
| not affected by terrain losses | 711528 | 22369.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1127 | 65.1 |
| lost to ATV IX only | 1127 | 65.1 |
| lost to all IX | 1127 | 65.1 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 45A IN EVANSVILLE | BLCDT | 20080404ACD | LIC |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0100%

Result key: 14
Scenario 2 Affected station 6 WFIE
Before Analysis

Results for: 46A IN EVANSVILLE BLCDT 20050916ACR LIC
HAAT 310.0 m, ATV ERP 250.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 713137 | 22523.0 |
| not affected by terrain losses | 711528 | 22369.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1026 | 56.3 |
| lost to ATV IX only | 1026 | 56.3 |
| lost to all IX | 1026 | 56.3 |

Potential Interfering Stations Included in above Scenario 2

45A IN EVANSVILLE DTVPLN DTVP1612 PLN

After Analysis

Results for: 46A IN EVANSVILLE BLCDT 20050916ACR LIC
HAAT 310.0 m, ATV ERP 250.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 713137 | 22523.0 |
| not affected by terrain losses | 711528 | 22369.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1097 | 67.1 |
| lost to ATV IX only | 1097 | 67.1 |
| lost to all IX | 1097 | 67.1 |

Potential Interfering Stations Included in above Scenario 2

45A IN EVANSVILLE DTVPLN DTVP1612 PLN
46A IN CLARKSVILLE USERRECORD01 APP

Percent new IX = 0.0100%

Result key: 15
Scenario 3 Affected station 6 WFIE
Before Analysis

Results for: 46A IN EVANSVILLE BLCDT 20050916ACR LIC
HAAT 310.0 m, ATV ERP 250.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 713137 | 22523.0 |
| not affected by terrain losses | 711528 | 22369.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1056 | 54.3 |
| lost to ATV IX only | 1056 | 54.3 |
| lost to all IX | 1056 | 54.3 |

Potential Interfering Stations Included in above Scenario 3

45A IN EVANSVILLE BLCDT 20080404ACD LIC

After Analysis

Results for: 46A IN EVANSVILLE BLCDT 20050916ACR LIC
HAAT 310.0 m, ATV ERP 250.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 713137 | 22523.0 |
| not affected by terrain losses | 711528 | 22369.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1127 | 65.1 |
| lost to ATV IX only | 1127 | 65.1 |
| lost to all IX | 1127 | 65.1 |

Potential Interfering Stations Included in above Scenario 3

45A IN EVANSVILLE BLCDT 20080404ACD LIC
46A IN CLARKSVILLE USERRECORD01 APP

Percent new IX = 0.0100%

Result key: 16
Scenario 4 Affected station 6 WFIE
Before Analysis

Results for: 46A IN EVANSVILLE BLC DT 20050916ACR LIC
HAAT 310.0 m, ATV ERP 250.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 713137 | 22523.0 |
| not affected by terrain losses | 711528 | 22369.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1026 | 56.3 |
| lost to ATV IX only | 1026 | 56.3 |
| lost to all IX | 1026 | 56.3 |

Potential Interfering Stations Included in above Scenario 4

45A IN EVANSVILLE DTVPLN DTVP1612 PLN

After Analysis

Results for: 46A IN EVANSVILLE BLC DT 20050916ACR LIC
HAAT 310.0 m, ATV ERP 250.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 713137 | 22523.0 |
| not affected by terrain losses | 711528 | 22369.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1097 | 67.1 |
| lost to ATV IX only | 1097 | 67.1 |
| lost to all IX | 1097 | 67.1 |

Potential Interfering Stations Included in above Scenario 4

45A IN EVANSVILLE DTVPLN DTVP1612 PLN
46A IN CLARKSVILLE USERRECORD01 APP

Percent new IX = 0.0100%

Worst case new IX 0.0100% Scenario 1

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Analysis of Interference to Affected Station 7

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-----------------|----------------------|
| 46 | WALV-CA | INDIANAPOLIS IN | BDISTTA -20080804AFE |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 39 | WKOI-TV | RICHMOND IN | 140.0 | LIC | BLC DT -20050920ABV |
| 39 | WKOI-TV | RICHMOND IN | 140.0 | PLN | DTVPLN -DTV P1404 |
| 39 | WKOI-TV | RICHMOND IN | 140.0 | APP | BPC DT -20080618ATM |
| 39 | WKOI-TV | RICHMOND IN | 140.0 | CP | BPC DT -20080314ABK |
| 39 | WFXW | TERRE HAUTE IN | 128.6 | CP MOD | BMPC DT -20070125ACT |
| 39 | WFXW | TERRE HAUTE IN | 128.6 | PLN | DTVPLN -DTV P1405 |
| 42 | WCLJ-TV | BLOOMINGTON IN | 58.5 | PLN | DTVPLN -DTV P1501 |
| 42 | WCLJ-TV | BLOOMINGTON IN | 58.5 | APP | BPC DT -20080618ATP |
| 42 | WCLJ-TV | BLOOMINGTON IN | 58.5 | CP | BPC DT -20080314ABE |
| 44 | WDTI | INDIANAPOLIS IN | 4.3 | LIC | BLE DT -20080519ABT |
| 44 | WDTI | INDIANAPOLIS IN | 4.7 | PLN | DTVPLN -DTV P1574 |
| 44 | WDTI | INDIANAPOLIS IN | 4.3 | APP | BPED T -20080617AEQ |
| 45 | WXIN | INDIANAPOLIS IN | 4.7 | LIC | BLC DT -20031003ABM |
| 45 | WXIN | INDIANAPOLIS IN | 4.7 | PLN | DTVPLN -DTV P1613 |

| | | | | | | |
|----|---------|--------------------|-------|--------|---------------|--------------|
| 46 | WBXC-CA | CHAMPAIGN, ETC. IL | 176.6 | LIC | BLTTA | -20040723ABO |
| 46 | WMEU-LD | CHICAGO IL | 248.8 | CP | BDCCDTL | -20061027AFT |
| 46 | WMEU-LD | CHICAGO IL | 248.8 | APP | BMPDTL | -20081008AHH |
| 46 | WTVP | PEORIA IL | 297.6 | LIC | BLEDT | -20040105ACV |
| 46 | WTVP | PEORIA IL | 297.6 | PLN | DTVPLN | -DTVP1644 |
| 46 | WFIE | EVANSVILLE IN | 254.6 | CP | BPCDT | -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 254.6 | PLN | DTVPLN | -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 254.6 | LIC | BLCDT | -20050916ACR |
| 46 | WHME-DR | SOUTH BEND IN | 185.3 | APP | BPRM | -20080619AET |
| 46 | WWHO | CHILLICOTHE OH | 265.0 | LIC | BLCDT | -20021025AAA |
| 46 | WWHO | CHILLICOTHE OH | 265.0 | PLN | DTVPLN | -DTVP1652 |
| 46 | WUPW | TOLEDO OH | 299.8 | LIC | BLCDT | -20030411AAF |
| 46 | WUPW | TOLEDO OH | 299.8 | PLN | DTVPLN | -DTVP1653 |
| 46 | WUPW | TOLEDO OH | 299.8 | APP | BPCDT | -20080619AJB |
| 46 | WDJT-TV | MILWAUKEE WI | 382.5 | CP MOD | BMPCDT | -20000419ABR |
| 46 | WDJT-TV | MILWAUKEE WI | 382.5 | PLN | DTVPLN | -DTVP1664 |
| 46 | NEW | HUNTINGTON WV | 366.3 | APP | BDCCDTL | -20061013AAP |
| 47 | WBXI-CA | INDIANAPOLIS IN | 17.8 | LIC | BLTTL | -20000211AAQ |
| 47 | WOTH-LD | CINCINNATI OH | 169.7 | CP | BDCCDTL | -20061010AGA |
| 48 | WTTV | BLOOMINGTON IN | 58.0 | CP | BPCDT | -20060707AFA |
| 48 | WTTV | BLOOMINGTON IN | 58.0 | PLN | DTVPLN | -DTVP1707 |
| 48 | WTTV | BLOOMINGTON IN | 58.0 | APP | BMPCDT | -20080619AKO |
| 48 | WTTV | BLOOMINGTON IN | 58.0 | LIC | BLCDT | -20060630ACD |
| 46 | WJYL | CLARKSVILLE IN | 175.9 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 8

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|--------------|
| 46 | WHME-DR | SOUTH BEND IN | BPRM | -20080619AET |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------|----------|--------|---------------|--------------|
| 45 | WSNS-TV | CHICAGO IL | 126.4 | LIC | BLCDT | -20010612AIB |
| 45 | WSNS-TV | CHICAGO IL | 126.4 | PLN | DTVPLN | -DTVP1611 |
| 45 | WSNS-TV | CHICAGO IL | 126.4 | APP | BPCDT | -20080620AMW |
| 45 | WXIN | INDIANAPOLIS IN | 189.7 | LIC | BLCDT | -20031003ABM |
| 45 | WXIN | INDIANAPOLIS IN | 189.7 | PLN | DTVPLN | -DTVP1613 |
| 45 | WLLA | KALAMAZOO MI | 122.3 | LIC | BLCDT | -20070529AEA |
| 45 | WLLA | KALAMAZOO MI | 122.3 | PLN | DTVPLN | -DTVP1618 |
| 46 | WTVP | PEORIA IL | 305.0 | LIC | BLEDT | -20040105ACV |
| 46 | WTVP | PEORIA IL | 305.0 | PLN | DTVPLN | -DTVP1644 |
| 46 | WFIE | EVANSVILLE IN | 428.2 | CP | BPCDT | -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 428.2 | PLN | DTVPLN | -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 428.2 | LIC | BLCDT | -20050916ACR |
| 46 | WBSF | BAY CITY MI | 282.0 | PLN | DTVPLN | -DTVP1648 |
| 46 | WBSF | BAY CITY MI | 282.0 | CP MOD | BMPCDT | -20080620AGE |
| 46 | WWHO | CHILLICOTHE OH | 340.4 | LIC | BLCDT | -20021025AAA |
| 46 | WWHO | CHILLICOTHE OH | 340.4 | PLN | DTVPLN | -DTVP1652 |
| 46 | WUPW | TOLEDO OH | 225.7 | LIC | BLCDT | -20030411AAF |
| 46 | WUPW | TOLEDO OH | 225.7 | PLN | DTVPLN | -DTVP1653 |
| 46 | WUPW | TOLEDO OH | 225.7 | APP | BPCDT | -20080619AJB |
| 46 | WDJT-TV | MILWAUKEE WI | 222.6 | CP MOD | BMPCDT | -20000419ABR |
| 46 | WDJT-TV | MILWAUKEE WI | 222.6 | PLN | DTVPLN | -DTVP1664 |
| 47 | WTTW | CHICAGO IL | 126.4 | LIC | BLEDT | -20020408ABK |
| 47 | WTTW | CHICAGO IL | 126.4 | PLN | DTVPLN | -DTVP1673 |
| 46 | WJYL | CLARKSVILLE IN | 359.7 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|-------|----------------|-------------|--------------|
| 46 | W46AX | BRYSON CITY NC | BDFCDTT | -20070517ADN |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------------|----------|--------|---------------|--------------|
| 45 | WYCW | ASHEVILLE NC | 88.8 | CP | BPCDT | -19991101AGU |
| 45 | WYCW | ASHEVILLE NC | 88.8 | PLN | DTVPLN | -DTVP1622 |
| 45 | W45DF-D | KNOXVILLE TN | 76.7 | CP | BDCCDTL | -20070521AGZ |
| 46 | WHNT-DR | HUNTSVILLE AL | 285.8 | APP | BPRM | -20080619ALW |
| 46 | W46EC-D | CANTON, ETC. NC | 56.4 | CP | BDCCDTT | -20060915AOB |
| 46 | W46DC | KNOXVILLE TN | 76.4 | CP | BDFCDTT | -20060331BJI |
| 46 | W46DC | KNOXVILLE TN | 76.4 | LIC | BLTT | -20020322AAF |
| 46 | WDLE-LP | PIGEON FORGE TN | 46.8 | LIC | BLTTL | -20080211ABC |
| 46 | WVVA | BLUEFIELD WV | 291.6 | CP MOD | BMPCDT | -20060707ABJ |
| 46 | WVVA | BLUEFIELD WV | 291.6 | PLN | DTVPLN | -DTVP1665 |
| 46 | NEW | HUNTINGTON WV | 348.1 | APP | BDCCDTL | -20061013AAP |
| 47 | NEW | ATLANTA GA | 200.6 | APP | BSFDTL | -20060630AJ0 |
| 47 | W47DN-D | ATLANTA GA | 178.3 | CP | BDCCDTL | -20070423AAY |
| 47 | W57BG | CANTON/WAYNESVILLE NC | 56.4 | CP | BDISDTT | -20060316ACS |
| 47 | W23AF | CULLOWHEE NC | 31.7 | CP | BDISDTT | -20070125AAV |
| 46 | WJYL | CLARKSVILLE IN | 388.3 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 10

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|-------|----------------|-------------|-------------|
| 46 | W46AX | BRYSON CITY NC | BLTT | -19960430JK |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------------|----------|--------|---------------|--------------|
| 38 | WEMT | GREENEVILLE TN | 98.1 | LIC | BLCDT | -20050606AHR |
| 38 | WEMT | GREENEVILLE TN | 98.1 | PLN | DTVPLN | -DTVP1380 |
| 45 | WYCW | ASHEVILLE NC | 88.8 | CP | BPCDT | -19991101AGU |
| 45 | WYCW | ASHEVILLE NC | 88.8 | PLN | DTVPLN | -DTVP1622 |
| 45 | W45DF-D | KNOXVILLE TN | 76.7 | CP | BDCCDTL | -20070521AGZ |
| 46 | WHNT-DR | HUNTSVILLE AL | 285.8 | APP | BPRM | -20080619ALW |
| 46 | W46EC-D | CANTON, ETC. NC | 56.4 | CP | BDCCDTT | -20060915AOB |
| 46 | W46DC | KNOXVILLE TN | 76.4 | CP | BDFCDTT | -20060331BJI |
| 46 | W46DC | KNOXVILLE TN | 76.4 | LIC | BLTT | -20020322AAF |
| 46 | WDLE-LP | PIGEON FORGE TN | 46.8 | LIC | BLTTL | -20080211ABC |
| 46 | WVVA | BLUEFIELD WV | 291.6 | CP MOD | BMPCDT | -20060707ABJ |
| 46 | WVVA | BLUEFIELD WV | 291.6 | PLN | DTVPLN | -DTVP1665 |
| 46 | NEW | HUNTINGTON WV | 348.1 | APP | BDCCDTL | -20061013AAP |
| 47 | NEW | ATLANTA GA | 200.6 | APP | BSFDTL | -20060630AJ0 |
| 47 | W47DN-D | ATLANTA GA | 178.3 | CP | BDCCDTL | -20070423AAY |
| 47 | W57BG | CANTON/WAYNESVILLE NC | 56.4 | CP | BDISDTT | -20060316ACS |
| 47 | W23AF | CULLOWHEE NC | 31.7 | CP | BDISDTT | -20070125AAV |
| 48 | WVLR | TAZEWELL TN | 94.7 | APP | BMPCDT | -20080925AEP |
| 48 | WVLR | TAZEWELL TN | 94.7 | PLN | DTVPLN | -DTVP1720 |
| 48 | WVLR | TAZEWELL TN | 94.7 | CP MOD | BMPCDT | -20080619ALD |
| 46 | WJYL | CLARKSVILLE IN | 388.3 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 11

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-----------------|----------------------|
| 46 | W46EC-D | CANTON, ETC. NC | BDCCDTT -20060915AOB |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------------|----------|--------|----------------------|
| 45 | WYCW | ASHEVILLE NC | 50.3 | CP | BPCDT -19991101AGU |
| 45 | WYCW | ASHEVILLE NC | 50.3 | PLN | DTVPLN -DTVP1622 |
| 45 | W16CF | CHARLOTTE NC | 204.2 | CP | BDISDTT -20060327ACD |
| 45 | W45DF-D | KNOXVILLE TN | 105.9 | CP | BDCCDTL -20070521AGZ |
| 46 | WHNT-DR | HUNTSVILLE AL | 342.1 | APP | BPRM -20080619ALW |
| 46 | W46AX | BRYSON CITY NC | 56.4 | CP | BDFCDTT -20070517ADN |
| 46 | W46AX | BRYSON CITY NC | 56.4 | LIC | BLTT -19960430JK |
| 46 | NEW | RALEIGH NC | 378.2 | APP | BSFDTL -20060630BRT |
| 46 | W46DC | KNOXVILLE TN | 106.0 | CP | BDFCDTT -20060331BJI |
| 46 | W46DC | KNOXVILLE TN | 106.0 | LIC | BLTT -20020322AAF |
| 46 | WDLE-LP | PIGEON FORGE TN | 73.9 | LIC | BLTTL -20080211ABC |
| 46 | WVVA | BLUEFIELD WV | 242.9 | CP MOD | BMPCDT -20060707ABJ |
| 46 | WVVA | BLUEFIELD WV | 242.9 | PLN | DTVPLN -DTVP1665 |
| 46 | NEW | HUNTINGTON WV | 320.1 | APP | BDCCDTL -20061013AAP |
| 47 | W47DN-D | ATLANTA GA | 218.4 | CP | BDCCDTL -20070423AAY |
| 47 | W57BG | CANTON/WAYNESVILLE NC | 0.0 | CP | BDISDTT -20060316ACS |
| 47 | W23AF | CULLOWHEE NC | 38.3 | CP | BDISDTT -20070125AAV |
| 46 | WJYL | CLARKSVILLE IN | 405.3 | APP | USERRECORD-01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 12

DTV Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|------|----------------|----------------------|
| 46 | WWHO | CHILLICOTHE OH | DTVPLN -DTVP1652 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 46 | WFIE | EVANSVILLE IN | 426.2 | PLN | DTVPLN -DTVP1645 |
| 46 | WUPW | TOLEDO OH | 231.5 | PLN | DTVPLN -DTVP1653 |
| 46 | WKBS-TV | ALTOONA PA | 411.9 | PLN | DTVPLN -DTVP1656 |
| 46 | WVVA | BLUEFIELD WV | 309.1 | PLN | DTVPLN -DTVP1665 |
| 47 | WOAC | CANTON OH | 226.2 | PLN | DTVPLN -DTVP1685 |

Results for: 46A OH CHILLICOTHE DTVPLN DTVP1652 PLN

HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|----------------|----------------------|
| 46 | WWHO | CHILLICOTHE OH | BLCDT -20021025AAA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 46 | WFIE | EVANSVILLE IN | 426.2 | CP | BPCDT | -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 426.2 | PLN | DTVPLN | -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 426.2 | LIC | BLCDDT | -20050916ACR |
| 46 | WHME-DR | SOUTH BEND IN | 340.4 | APP | BPRM | -20080619AET |
| 46 | WUPW | TOLEDO OH | 231.5 | LIC | BLCDDT | -20030411AAF |
| 46 | WUPW | TOLEDO OH | 231.5 | PLN | DTVPLN | -DTVP1653 |
| 46 | WUPW | TOLEDO OH | 231.5 | APP | BPCDT | -20080619AJB |
| 46 | WKBS-TV | ALTOONA PA | 411.9 | APP | BPCDT | -20080620ACM |
| 46 | WKBS-TV | ALTOONA PA | 411.9 | PLN | DTVPLN | -DTVP1656 |
| 46 | WKBS-TV | ALTOONA PA | 411.9 | LIC | BLCDDT | -20060629ACS |
| 46 | WVVA | BLUEFIELD WV | 309.0 | CP MOD | BMPCDDT | -20060707ABJ |
| 46 | WVVA | BLUEFIELD WV | 309.1 | PLN | DTVPLN | -DTVP1665 |
| 47 | WOAC | CANTON OH | 226.2 | LIC | BLCDDT | -20060222AAK |
| 47 | WOAC | CANTON OH | 226.2 | PLN | DTVPLN | -DTVP1685 |
| 46 | WJYL | CLARKSVILLE IN | 271.1 | APP | USERRECORD-01 | |

Total scenarios = 16

Result key: 17
Scenario 1 Affected station 12 WWHO
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|------------------|---------|-------------|-----|
| 46A OH TOLEDO | BLCDDT | 20030411AAF | LIC |
| 46A WV BLUEFIELD | BMPCDDT | 20060707ABJ | CP |

After Analysis

Results for: 46A OH CHILLICOTHE BLCDDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|--------------|-------------|-----|
| 46A OH TOLEDO | BLCDDT | 20030411AAF | LIC |
| 46A WV BLUEFIELD | BMPCDDT | 20060707ABJ | CP |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 18
Scenario 2 Affected station 12 WWHO
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |

| | | |
|------------------------------|-------|-------|
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|------------------|--------|-------------|-----|
| 46A OH TOLEDO | BLCDDT | 20030411AAF | LIC |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |

After Analysis

Results for: 46A OH CHILLICOTHE BLCDDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------------|-------------|-----|
| 46A OH TOLEDO | BLCDDT | 20030411AAF | LIC |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 19
Scenario 3 Affected station 12 WWHO
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|------------------|---------|-------------|-----|
| 46A OH TOLEDO | DTVPLN | DTVP1653 | PLN |
| 46A WV BLUEFIELD | BMPCDDT | 20060707ABJ | CP |

After Analysis

Results for: 46A OH CHILLICOTHE BLCDDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------------|-------------|-----|
| 46A OH TOLEDO | DTVPLN | DTVP1653 | PLN |
| 46A WV BLUEFIELD | BMPCDDT | 20060707ABJ | CP |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 20
Scenario 4 Affected station 12 WWHO
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|------------------|--------|----------|-----|
| 46A OH TOLEDO | DTVPLN | DTVP1653 | PLN |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------------|----------|-----|
| 46A OH TOLEDO | DTVPLN | DTVP1653 | PLN |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 21
Scenario 5 Affected station 12 WWHO
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17957 | 236.9 |
| lost to ATV IX only | 17957 | 236.9 |
| lost to all IX | 17957 | 236.9 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|-------------------|--------|-------------|-----|
| 46A IN SOUTH BEND | BPRM | 20080619AET | APP |
| 46A OH TOLEDO | BLCDT | 20030411AAF | LIC |
| 46A WV BLUEFIELD | BMPCDT | 20060707ABJ | CP |

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |

| | | |
|------------------------------|-------|-------|
| lost to additional IX by ATV | 17957 | 236.9 |
| lost to ATV IX only | 17957 | 236.9 |
| lost to all IX | 17957 | 236.9 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------------|-------------|-----|
| 46A IN SOUTH BEND | BPRM | 20080619AET | APP |
| 46A OH TOLEDO | BLCDDT | 20030411AAF | LIC |
| 46A WV BLUEFIELD | BMPCDDT | 20060707ABJ | CP |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 22
 Scenario 6 Affected station 12 WWHO
 Before Analysis

Results for: 46A OH CHILLICOTHE BLCDDT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17957 | 236.9 |
| lost to ATV IX only | 17957 | 236.9 |
| lost to all IX | 17957 | 236.9 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|-------------------|--------|-------------|-----|
| 46A IN SOUTH BEND | BPRM | 20080619AET | APP |
| 46A OH TOLEDO | BLCDDT | 20030411AAF | LIC |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |

After Analysis

Results for: 46A OH CHILLICOTHE BLCDDT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17957 | 236.9 |
| lost to ATV IX only | 17957 | 236.9 |
| lost to all IX | 17957 | 236.9 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------------|-------------|-----|
| 46A IN SOUTH BEND | BPRM | 20080619AET | APP |
| 46A OH TOLEDO | BLCDDT | 20030411AAF | LIC |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 23
 Scenario 7 Affected station 12 WWHO
 Before Analysis

Results for: 46A OH CHILLICOTHE BLCDDT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17957 | 236.9 |
| lost to ATV IX only | 17957 | 236.9 |
| lost to all IX | 17957 | 236.9 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|-------------------|--------|-------------|-----|
| 46A IN SOUTH BEND | BPRM | 20080619AET | APP |
| 46A OH TOLEDO | DTVPLN | DTVP1653 | PLN |
| 46A WV BLUEFIELD | BMPCDT | 20060707ABJ | CP |

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17957 | 236.9 |
| lost to ATV IX only | 17957 | 236.9 |
| lost to all IX | 17957 | 236.9 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------------|-------------|-----|
| 46A IN SOUTH BEND | BPRM | 20080619AET | APP |
| 46A OH TOLEDO | DTVPLN | DTVP1653 | PLN |
| 46A WV BLUEFIELD | BMPCDT | 20060707ABJ | CP |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 24
Scenario 8 Affected station 12 WWHO
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17957 | 236.9 |
| lost to ATV IX only | 17957 | 236.9 |
| lost to all IX | 17957 | 236.9 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|-------------------|--------|-------------|-----|
| 46A IN SOUTH BEND | BPRM | 20080619AET | APP |
| 46A OH TOLEDO | DTVPLN | DTVP1653 | PLN |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 17957 | 236.9 |
| lost to ATV IX only | 17957 | 236.9 |
| lost to all IX | 17957 | 236.9 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------------|-------------|-----|
| 46A IN SOUTH BEND | BPRM | 20080619AET | APP |
| 46A OH TOLEDO | DTVPLN | DTVP1653 | PLN |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 25
Scenario 9 Affected station 12 WWHO
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 18323 | 248.7 |
| lost to ATV IX only | 18323 | 248.7 |
| lost to all IX | 18323 | 248.7 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|-------------------|--------|-------------|-----|
| 46A IN SOUTH BEND | BPRM | 20080619AET | APP |
| 46A OH TOLEDO | BPCDT | 20080619AJB | APP |
| 46A WV BLUEFIELD | BMPCDT | 20060707ABJ | CP |

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 18323 | 248.7 |
| lost to ATV IX only | 18323 | 248.7 |
| lost to all IX | 18323 | 248.7 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|--------------|-------------|-----|
| 46A IN SOUTH BEND | BPRM | 20080619AET | APP |
| 46A OH TOLEDO | BPCDT | 20080619AJB | APP |
| 46A WV BLUEFIELD | BMPCDT | 20060707ABJ | CP |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 26
Scenario 10 Affected station 12 WWHO
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 18323 | 248.7 |
| lost to ATV IX only | 18323 | 248.7 |
| lost to all IX | 18323 | 248.7 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|-------------------|--------|-------------|-----|
| 46A IN SOUTH BEND | BPRM | 20080619AET | APP |
| 46A OH TOLEDO | BPCDT | 20080619AJB | APP |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |

| | | |
|------------------------------|-------|-------|
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 18323 | 248.7 |
| lost to ATV IX only | 18323 | 248.7 |
| lost to all IX | 18323 | 248.7 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------------|-------------|-----|
| 46A IN SOUTH BEND | BPRM | 20080619AET | APP |
| 46A OH TOLEDO | BPCDT | 20080619AJB | APP |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 27
 Scenario 11 Affected station 12 WWHO
 Before Analysis

Results for: 46A OH CHILLICOTHE BLC DT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|------------------|--------|-------------|-----|
| 46A OH TOLEDO | BLC DT | 20030411AAF | LIC |
| 46A WV BLUEFIELD | BMPCDT | 20060707ABJ | CP |

After Analysis

Results for: 46A OH CHILLICOTHE BLC DT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------------|-------------|-----|
| 46A OH TOLEDO | BLC DT | 20030411AAF | LIC |
| 46A WV BLUEFIELD | BMPCDT | 20060707ABJ | CP |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 28
 Scenario 12 Affected station 12 WWHO
 Before Analysis

Results for: 46A OH CHILLICOTHE BLC DT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|------------------|--------|-------------|-----|
| 46A OH TOLEDO | BLCDT | 20030411AAF | LIC |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------------|-------------|-----|
| 46A OH TOLEDO | BLCDT | 20030411AAF | LIC |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 29
Scenario 13 Affected station 12 WWHO
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|------------------|--------|-------------|-----|
| 46A OH TOLEDO | DTVPLN | DTVP1653 | PLN |
| 46A WV BLUEFIELD | BMPCDT | 20060707ABJ | CP |

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 13

| | | | |
|--------------------|--------------|-------------|-----|
| 46A OH TOLEDO | DTVPLN | DTVP1653 | PLN |
| 46A WV BLUEFIELD | BMPCDT | 20060707ABJ | CP |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 30
Scenario 14 Affected station 12 WWHO
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC

| | | |
|---------------------------------|------------|--------------|
| HAAT 328.0 m, ATV ERP 1000.0 kW | | |
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|------------------|--------|----------|-----|
| 46A OH TOLEDO | DTVPLN | DTVP1653 | PLN |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |

After Analysis

Results for: 46A OH CHILLICOTHE BLC DT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 14271 | 220.1 |
| lost to ATV IX only | 14271 | 220.1 |
| lost to all IX | 14271 | 220.1 |

Potential Interfering Stations Included in above Scenario 14

| | | | |
|--------------------|--------------|----------|-----|
| 46A OH TOLEDO | DTVPLN | DTVP1653 | PLN |
| 46A WV BLUEFIELD | DTVPLN | DTVP1665 | PLN |
| 46A IN CLARKSVILLE | USERRECORD01 | | APP |

Percent new IX = 0.0000%

Result key: 31
 Scenario 15 Affected station 12 WWHO
 Before Analysis

Results for: 46A OH CHILLICOTHE BLC DT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 15888 | 236.9 |
| lost to ATV IX only | 15888 | 236.9 |
| lost to all IX | 15888 | 236.9 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|------------------|--------|-------------|-----|
| 46A OH TOLEDO | BPCDT | 20080619AJB | APP |
| 46A WV BLUEFIELD | BMPCDT | 20060707ABJ | CP |

After Analysis

Results for: 46A OH CHILLICOTHE BLC DT 20021025AAA LIC
 HAAT 328.0 m, ATV ERP 1000.0 kW

| | | |
|--------------------------------|------------|--------------|
| | POPULATION | AREA (sq km) |
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 15888 | 236.9 |
| lost to ATV IX only | 15888 | 236.9 |
| lost to all IX | 15888 | 236.9 |

Potential Interfering Stations Included in above Scenario 15

| | | | |
|---------------|-------|-------------|-----|
| 46A OH TOLEDO | BPCDT | 20080619AJB | APP |
|---------------|-------|-------------|-----|

46A WV BLUEFIELD BMPCDT 20060707ABJ CP
46A IN CLARKSVILLE USERRECORD01 APP

Percent new IX = 0.0000%

Result key: 32
Scenario 16 Affected station 12 WWHO
Before Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 15888 | 236.9 |
| lost to ATV IX only | 15888 | 236.9 |
| lost to all IX | 15888 | 236.9 |

Potential Interfering Stations Included in above Scenario 16

46A OH TOLEDO BPCDT 20080619AJB APP
46A WV BLUEFIELD DTVPLN DTVP1665 PLN

After Analysis

Results for: 46A OH CHILLICOTHE BLCDT 20021025AAA LIC
HAAT 328.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 2692912 | 28497.3 |
| not affected by terrain losses | 2623003 | 27693.0 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 15888 | 236.9 |
| lost to ATV IX only | 15888 | 236.9 |
| lost to all IX | 15888 | 236.9 |

Potential Interfering Stations Included in above Scenario 16

46A OH TOLEDO BPCDT 20080619AJB APP
46A WV BLUEFIELD DTVPLN DTVP1665 PLN
46A IN CLARKSVILLE USERRECORD01 APP

Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

Analysis of Interference to Affected Station 13

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|-------|------------|------------------------|
| 46 | W46CG | JACKSON TN | BLTTL -20001130ABX |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|------------------------|
| 39 | WJKT | JACKSON TN | 34.3 | PLN | DTVPLN -DTVP1417 |
| 39 | WJKT | JACKSON TN | 34.3 | LIC | BLCDT -20050323AER |
| 43 | WBBJ-TV | JACKSON TN | 6.4 | CP | BPCDT -20080226ABH |
| 43 | WBBJ-TV | JACKSON TN | 6.5 | PLN | DTVPLN -DTVP1555 |
| 45 | W45CK | HUMBOLDT TN | 22.0 | APP | BSTA -20080625ABY |
| 45 | W45DB-D | MEMPHIS TN | 130.9 | CP | BDCCDTL -20060907ABJ |
| 46 | W46DF | HAMILTON AL | 194.9 | CP | BDFCDTL -20080801ASM |
| 46 | WHNT-DR | HUNTSVILLE AL | 226.7 | APP | BPRM -20080619ALW |
| 46 | W46CF | MOULTON AL | 171.1 | CP | BPTTL -20060213AAZ |

| | | | | | | |
|----|---------|----------------|-------|--------|---------------|--------------|
| 46 | W46BU | TUSCALOOSA AL | 310.4 | CP | BDFCDTT | -20060313AAH |
| 46 | WFIE | EVANSVILLE IN | 270.7 | CP | BPCDT | -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 270.7 | PLN | DTVPLN | -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 270.7 | LIC | BLCDT | -20050916ACR |
| 46 | W46EE-D | GREENVILLE MS | 324.3 | CP | BDCCDTL | -20061004AAO |
| 46 | W46CE | ACTON TN | 86.4 | LIC | BLTTL | -20001208AAQ |
| 46 | W46EF-D | MEMPHIS TN | 108.5 | CP | BDCCDTL | -20061011AEN |
| 47 | WLJT | LEXINGTON TN | 14.6 | CP MOD | BMPEDT | -20020426AAH |
| 47 | WLJT | LEXINGTON TN | 14.6 | PLN | DTVPLN | -DTVP1692 |
| 46 | WJYL | CLARKSVILLE IN | 397.4 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 14

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|-------|--------------|-------------|--------------|
| 46 | W46DC | KNOXVILLE TN | BDFCDTT | -20060331BJI |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-----------------------|----------|--------|---------------|--------------|
| 45 | WLCU-LD | CAMPBELLSVILLE KY | 195.0 | CP | BDCCDTL | -20061030ALH |
| 45 | W45DF-D | KNOXVILLE TN | 0.9 | CP | BDCCDTL | -20070521AGZ |
| 46 | W46DF | HAMILTON AL | 422.8 | CP | BDFCDTL | -20080801ASM |
| 46 | WHNT-DR | HUNTSVILLE AL | 271.2 | APP | BPRM | -20080619ALW |
| 46 | WFIE | EVANSVILLE IN | 379.9 | CP | BPCDT | -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 379.9 | PLN | DTVPLN | -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 379.9 | LIC | BLCDT | -20050916ACR |
| 46 | W46AX | BRYSON CITY NC | 76.4 | CP | BDFCDTT | -20070517ADN |
| 46 | W46AX | BRYSON CITY NC | 76.4 | LIC | BLTT | -19960430JK |
| 46 | W46EC-D | CANTON, ETC. NC | 106.0 | CP | BDCCDTT | -20060915AOB |
| 46 | WDLE-LP | PIGEON FORGE TN | 33.0 | LIC | BLTTL | -20080211ABC |
| 46 | WVVA | BLUEFIELD WV | 285.2 | CP MOD | BMPCDT | -20060707ABJ |
| 46 | WVVA | BLUEFIELD WV | 285.2 | PLN | DTVPLN | -DTVP1665 |
| 46 | NEW | HUNTINGTON WV | 303.4 | APP | BDCCDTL | -20061013AAP |
| 47 | W57BG | CANTON/WAYNESVILLE NC | 106.0 | CP | BDISDTT | -20060316ACS |
| 47 | W23AF | CULLOWHEE NC | 104.1 | CP | BDISDTT | -20070125AAV |
| 46 | WJYL | CLARKSVILLE IN | 312.0 | APP | USERRECORD-01 | |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 15

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|-------|--------------|-------------|--------------|
| 46 | W46DC | KNOXVILLE TN | BLTT | -20020322AAF |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------------|----------|--------|-------------|--------------|
| 38 | WEMT | GREENEVILLE TN | 112.2 | LIC | BLCDT | -20050606AHR |
| 38 | WEMT | GREENEVILLE TN | 112.2 | PLN | DTVPLN | -DTVP1380 |
| 45 | WLCU-LD | CAMPBELLSVILLE KY | 195.0 | CP | BDCCDTL | -20061030ALH |
| 45 | W45DF-D | KNOXVILLE TN | 0.9 | CP | BDCCDTL | -20070521AGZ |
| 46 | WHNT-DR | HUNTSVILLE AL | 271.2 | APP | BPRM | -20080619ALW |
| 46 | WFIE | EVANSVILLE IN | 379.9 | CP | BPCDT | -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 379.9 | PLN | DTVPLN | -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 379.9 | LIC | BLCDT | -20050916ACR |
| 46 | W46AX | BRYSON CITY NC | 76.4 | CP | BDFCDTT | -20070517ADN |

| | | | | | | |
|----|---------|-----------------------|-------|--------|---------------|--------------|
| 46 | W46AX | BRYSON CITY NC | 76.4 | LIC | BLTT | -19960430JK |
| 46 | W46EC-D | CANTON, ETC. NC | 106.0 | CP | BDCCDTT | -20060915AOB |
| 46 | WDLE-LP | PIGEON FORGE TN | 33.0 | LIC | BLTTL | -20080211ABC |
| 46 | WVVA | BLUEFIELD WV | 285.2 | CP MOD | BMPCDT | -20060707ABJ |
| 46 | WVVA | BLUEFIELD WV | 285.2 | PLN | DTVPLN | -DTVP1665 |
| 46 | NEW | HUNTINGTON WV | 303.4 | APP | BDCCDTL | -20061013AAP |
| 47 | W57BG | CANTON/WAYNESVILLE NC | 106.0 | CP | BDISDTT | -20060316ACS |
| 47 | W23AF | CULLOWHEE NC | 104.1 | CP | BDISDTT | -20070125AAV |
| 48 | WVLR | TAZEWELL TN | 42.4 | APP | BMPCDT | -20080925AEP |
| 48 | WVLR | TAZEWELL TN | 42.4 | PLN | DTVPLN | -DTVP1720 |
| 48 | WVLR | TAZEWELL TN | 42.4 | CP MOD | BMPCDT | -20080619ALD |
| 46 | WJYL | CLARKSVILLE IN | 312.0 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 16

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-----------------|----------------------|
| 46 | WDLE-LP | PIGEON FORGE TN | BLTTL -20080211ABC |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------------|----------|--------|----------------------|
| 38 | WEMT | GREENEVILLE TN | 88.9 | LIC | BLCDT -20050606AHR |
| 38 | WEMT | GREENEVILLE TN | 88.9 | PLN | DTVPLN -DTVP1380 |
| 45 | WYCW | ASHEVILLE NC | 120.6 | CP | BPCDT -19991101AGU |
| 45 | WYCW | ASHEVILLE NC | 120.6 | PLN | DTVPLN -DTVP1622 |
| 45 | W45DF-D | KNOXVILLE TN | 33.0 | CP | BDCCDTL -20070521AGZ |
| 46 | WHNT-DR | HUNTSVILLE AL | 286.0 | APP | BPRM -20080619ALW |
| 46 | W46AX | BRYSON CITY NC | 46.8 | CP | BDFCDTT -20070517ADN |
| 46 | W46AX | BRYSON CITY NC | 46.8 | LIC | BLTT -19960430JK |
| 46 | W46EC-D | CANTON, ETC. NC | 73.9 | CP | BDCCDTT -20060915AOB |
| 46 | W46DC | KNOXVILLE TN | 33.0 | CP | BDFCDTT -20060331BJI |
| 46 | W46DC | KNOXVILLE TN | 33.0 | LIC | BLTT -20020322AAF |
| 46 | WVVA | BLUEFIELD WV | 274.0 | CP MOD | BMPCDT -20060707ABJ |
| 46 | WVVA | BLUEFIELD WV | 273.9 | PLN | DTVPLN -DTVP1665 |
| 46 | NEW | HUNTINGTON WV | 310.8 | APP | BDCCDTL -20061013AAP |
| 47 | W57BG | CANTON/WAYNESVILLE NC | 73.9 | CP | BDISDTT -20060316ACS |
| 47 | W23AF | CULLOWHEE NC | 71.8 | CP | BDISDTT -20070125AAV |
| 48 | WVLR | TAZEWELL TN | 49.7 | APP | BMPCDT -20080925AEP |
| 48 | WVLR | TAZEWELL TN | 49.7 | PLN | DTVPLN -DTVP1720 |
| 48 | WVLR | TAZEWELL TN | 49.7 | CP MOD | BMPCDT -20080619ALD |
| 61 | W61DG | MORRISTOWN TN | 55.2 | LIC | BLTT -20000606ACW |
| 46 | WJYL | CLARKSVILLE IN | 342.8 | APP | USERRECORD-01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|---------------|----------------------|
| 46 | NEW | HUNTINGTON WV | BDCCDTL -20061013AAP |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 45 | WVCW-LP | HUNTINGTON WV | 19.4 | LIC | BLTTL -20031117ACK |
| 45 | W45BW | PARKERSBURG WV | 120.9 | CP | BDFCDTT -20060329AEP |
| 46 | W46AX | BRYSON CITY NC | 348.1 | CP | BDFCDTT -20070517ADN |
| 46 | W46EC-D | CANTON, ETC. NC | 320.1 | CP | BDCCDTT -20060915AOB |
| 46 | WWHO | CHILLICOTHE OH | 143.7 | LIC | BLCDT -20021025AAA |

| | | | | | | |
|----|---------|--------------------|-------|--------|---------------|--------------|
| 46 | WWHO | CHILLICOTHE OH | 143.7 | PLN | DTVPLN | -DTVP1652 |
| 46 | WUPW | TOLEDO OH | 370.5 | LIC | BLCDT | -20030411AAF |
| 46 | WUPW | TOLEDO OH | 370.5 | PLN | DTVPLN | -DTVP1653 |
| 46 | WUPW | TOLEDO OH | 370.5 | APP | BPCDT | -20080619AJB |
| 46 | W46DC | KNOXVILLE TN | 303.4 | CP | BDFCDTT | -20060331BJI |
| 46 | WHTJ | CHARLOTTESVILLE VA | 345.6 | CP | BPEDT | -20080610AAP |
| 46 | WHTJ | CHARLOTTESVILLE VA | 345.6 | PLN | DTVPLN | -DTVP1661 |
| 46 | WHTJ | CHARLOTTESVILLE VA | 345.6 | LIC | BLEDT | -20050819ADO |
| 46 | WAZW-LD | WINCHESTER VA | 376.4 | CP | BDCCDTL | -20061030AAC |
| 46 | WVVA | BLUEFIELD WV | 167.9 | CP MOD | BMPCDT | -20060707ABJ |
| 46 | WVVA | BLUEFIELD WV | 168.0 | PLN | DTVPLN | -DTVP1665 |
| 47 | WOTH-LD | CINCINNATI OH | 197.9 | CP | BDCCDTL | -20061010AGA |
| 47 | W47DI-D | COLUMBUS OH | 186.5 | CP | BDCCDTL | -20061012ACV |
| 46 | WJYL | CLARKSVILLE IN | 298.6 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 18

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-----------------|----------------------|
| 47 | WBXI-CA | INDIANAPOLIS IN | BLTTL -20000211AAQ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 39 | WKOI-TV | RICHMOND IN | 133.3 | LIC | BLCDT -20050920ABV |
| 39 | WKOI-TV | RICHMOND IN | 133.3 | PLN | DTVPLN -DTVP1404 |
| 39 | WKOI-TV | RICHMOND IN | 133.3 | APP | BPCDT -20080618ATM |
| 39 | WKOI-TV | RICHMOND IN | 133.3 | CP | BPCDT -20080314ABK |
| 39 | WFXW | TERRE HAUTE IN | 121.0 | CP MOD | BMPCDT -20070125ACT |
| 39 | WFXW | TERRE HAUTE IN | 121.0 | PLN | DTVPLN -DTVP1405 |
| 44 | WDTI | INDIANAPOLIS IN | 14.5 | LIC | BLEDT -20080519ABT |
| 44 | WDTI | INDIANAPOLIS IN | 13.8 | PLN | DTVPLN -DTVP1574 |
| 44 | WDTI | INDIANAPOLIS IN | 14.5 | APP | BPEDT -20080617AEQ |
| 45 | WXIN | INDIANAPOLIS IN | 13.8 | LIC | BLCDT -20031003ABM |
| 45 | WXIN | INDIANAPOLIS IN | 13.8 | PLN | DTVPLN -DTVP1613 |
| 46 | WALV-CA | INDIANAPOLIS IN | 17.8 | APP | BDISTTA -20080804AFE |
| 47 | WTTW | CHICAGO IL | 265.4 | LIC | BLEDT -20020408ABK |
| 47 | WTTW | CHICAGO IL | 265.4 | PLN | DTVPLN -DTVP1673 |
| 47 | WAVE | LOUISVILLE KY | 158.2 | LIC | BLCDT -20030306ABQ |
| 47 | WAVE | LOUISVILLE KY | 158.2 | PLN | DTVPLN -DTVP1675 |
| 47 | W66BV | DETROIT MI | 386.2 | CP | BDISDTT -20070105AAR |
| 47 | W66BV | DETROIT MI | 386.2 | APP | BDISDTT -20060214ADU |
| 47 | WOTH-LD | CINCINNATI OH | 159.4 | CP | BDCCDTL -20061010AGA |
| 47 | W47DI-D | COLUMBUS OH | 268.2 | CP | BDCCDTL -20061012ACV |
| 47 | W47AB | MANSFIELD OH | 328.4 | CP | BDFCDTT -20061006ABG |
| 48 | WTTV | BLOOMINGTON IN | 40.3 | CP | BPCDT -20060707AFA |
| 48 | WTTV | BLOOMINGTON IN | 40.3 | PLN | DTVPLN -DTVP1707 |
| 48 | WTTV | BLOOMINGTON IN | 40.3 | APP | BMPCDT -20080619AKO |
| 48 | WTTV | BLOOMINGTON IN | 40.3 | LIC | BLCDT -20060630ACD |
| 46 | WJYL | CLARKSVILLE IN | 158.2 | APP | USERRECORD-01 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 19

DTV Baseline Analysis

| Channel | Call | City/State | Application Ref. No. |
|---------|------|---------------|----------------------|
| 47 | WAVE | LOUISVILLE KY | DTVPLN -DTVP1675 |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------------|----------|--------|-------------|-----------|
| 46 | WFIE | EVANSVILLE IN | 157.0 | PLN | DTVPLN | -DTVP1645 |
| 47 | WTTW | CHICAGO IL | 419.2 | PLN | DTVPLN | -DTVP1673 |
| 47 | WRBU | EAST ST. LOUIS IL | 405.8 | PLN | DTVPLN | -DTVP1674 |
| 47 | WLJT | LEXINGTON TN | 385.1 | PLN | DTVPLN | -DTVP1692 |
| 48 | WTTV | BLOOMINGTON IN | 118.7 | PLN | DTVPLN | -DTVP1707 |
| 48 | WKGB-TV | BOWLING GREEN KY | 158.8 | PLN | DTVPLN | -DTVP1709 |

Results for: 47A KY LOUISVILLE DTVPLN DTVP1675 PLN
 HAAT 392.0 m, ATV ERP 1000.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1694967 | 29967.6 |
| not affected by terrain losses | 1685015 | 29366.1 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 1095 | 67.7 |
| lost to ATV IX only | 1095 | 67.7 |
| lost to all IX | 1095 | 67.7 |

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|---------------|-------------|--------------|
| 47 | WAVE | LOUISVILLE KY | BLCDDT | -20030306ABQ |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------------|----------|--------|-------------|--------------|
| 46 | WFIE | EVANSVILLE IN | 157.0 | CP | BPCDDT | -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 157.0 | PLN | DTVPLN | -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 157.0 | LIC | BLCDDT | -20050916ACR |
| 47 | WTTW | CHICAGO IL | 419.2 | LIC | BLEDDT | -20020408ABK |
| 47 | WTTW | CHICAGO IL | 419.2 | PLN | DTVPLN | -DTVP1673 |
| 47 | WRBU | EAST ST. LOUIS IL | 405.8 | APP | BPCDDT | -20080620AGT |
| 47 | WRBU | EAST ST. LOUIS IL | 405.8 | PLN | DTVPLN | -DTVP1674 |
| 47 | WRBU | EAST ST. LOUIS IL | 405.8 | LIC | BLCDDT | -20020510ABC |
| 47 | WLJT | LEXINGTON TN | 385.1 | CP MOD | BMPEDT | -20020426AAH |
| 47 | WLJT | LEXINGTON TN | 385.1 | PLN | DTVPLN | -DTVP1692 |
| 48 | WTTV | BLOOMINGTON IN | 118.7 | CP | BPCDDT | -20060707AFA |
| 48 | WTTV | BLOOMINGTON IN | 118.7 | PLN | DTVPLN | -DTVP1707 |
| 48 | WTTV | BLOOMINGTON IN | 118.7 | APP | BMPCDDT | -20080619AKO |
| 48 | WTTV | BLOOMINGTON IN | 118.7 | LIC | BLCDDT | -20060630ACD |
| 48 | WKGB-TV | BOWLING GREEN KY | 158.8 | LIC | BLEDDT | -20020304ALH |
| 48 | WKGB-TV | BOWLING GREEN KY | 158.8 | PLN | DTVPLN | -DTVP1709 |
| 46 | WJYL | CLARKSVILLE IN | 0.1 | APP | USERRECORD | -01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 20

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|---------------|-------------|--------------|
| 47 | WOTH-LD | CINCINNATI OH | BDCCDDL | -20061010AGA |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|-------|-----------------------|----------|--------|-------------|--------------|
| 46 | WWHO | CHILLICOTHE OH | 129.8 | LIC | BLCDDT | -20021025AAA |
| 46 | WWHO | CHILLICOTHE OH | 129.8 | PLN | DTVPLN | -DTVP1652 |
| 46 | NEW | HUNTINGTON WV | 197.9 | APP | BDCCDDL | -20061013AAP |
| 47 | WAVE | LOUISVILLE KY | 142.7 | LIC | BLCDDT | -20030306ABQ |
| 47 | WAVE | LOUISVILLE KY | 142.7 | PLN | DTVPLN | -DTVP1675 |
| 47 | W66BV | DETROIT MI | 376.7 | CP | BDISDTT | -20070105AAR |
| 47 | W66BV | DETROIT MI | 376.7 | APP | BDISDTT | -20060214ADU |
| 47 | W57BG | CANTON/WAYNESVILLE NC | 419.6 | CP | BDISDTT | -20060316ACS |

| | | | | | | |
|----|---------|----------------|-------|-----|---------------|--------------|
| 47 | WOAC | CANTON OH | 347.7 | LIC | BLCDT | -20060222AAK |
| 47 | WOAC | CANTON OH | 347.7 | PLN | DTVPLN | -DTVP1685 |
| 47 | W47DI-D | COLUMBUS OH | 160.8 | CP | BDCCDTL | -20061012ACV |
| 47 | W47AB | MANSFIELD OH | 245.8 | CP | BDFCDTT | -20061006ABG |
| 47 | W65CG | PITTSBURGH PA | 415.5 | CP | BDFCDTT | -20060331BCD |
| 48 | WCPX-LP | COLUMBUS OH | 177.2 | APP | BDFCDTL | -20060322ACI |
| 46 | WJYL | CLARKSVILLE IN | 142.7 | 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. |
|---------|-------|---------------|----------------------|
| 48 | K55HL | EVANSVILLE IN | BMPTTL -20000614ACN |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|----------------------|----------|--------|----------------------|
| 45 | WEVV | EVANSVILLE IN | 22.0 | LIC | BLCDT -20080404ACD |
| 45 | WEVV | EVANSVILLE IN | 22.0 | PLN | DTVPLN -DTVP1612 |
| 46 | WFIE | EVANSVILLE IN | 20.5 | CP | BPCDT -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 20.5 | PLN | DTVPLN -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 20.5 | LIC | BLCDT -20050916ACR |
| 48 | WAFF-DR | HUNTSVILLE AL | 375.6 | APP | BPRM -20080620A00 |
| 48 | KVTJ | JONESBORO AR | 389.0 | CP | BPCDT -20080318ABM |
| 48 | KVTJ | JONESBORO AR | 389.0 | PLN | DTVPLN -DTVP1696 |
| 48 | WCIA | CHAMPAIGN IL | 249.7 | CP MOD | BMPCDT -20050701ACC |
| 48 | WCIA | CHAMPAIGN IL | 249.7 | PLN | DTVPLN -DTVP1706 |
| 48 | WTTV | BLOOMINGTON IN | 186.4 | CP | BPCDT -20060707AFA |
| 48 | WTTV | BLOOMINGTON IN | 186.4 | PLN | DTVPLN -DTVP1707 |
| 48 | WTTV | BLOOMINGTON IN | 186.4 | APP | BMPCDT -20080619AKO |
| 48 | WTTV | BLOOMINGTON IN | 186.4 | LIC | BLCDT -20060630ACD |
| 48 | WKGB-TV | BOWLING GREEN KY | 122.1 | LIC | BLEDT -20020304ALH |
| 48 | WKGB-TV | BOWLING GREEN KY | 122.1 | PLN | DTVPLN -DTVP1709 |
| 48 | WOOT-LD | CHATTANOOGA, ETC. TN | 364.0 | CP | BDCCDTL -20061030ANR |
| 48 | W48DF | NASHVILLE TN | 213.2 | CP | BDFCDTT -20060302ABR |
| 48 | W48DF | NASHVILLE TN | 213.2 | LIC | BLTT -20051013ACR |
| 48 | WVLR | TAZEWELL TN | 384.6 | APP | BMPCDT -20080925AEP |
| 48 | WVLR | TAZEWELL TN | 384.6 | PLN | DTVPLN -DTVP1720 |
| 48 | WVLR | TAZEWELL TN | 384.6 | CP MOD | BMPCDT -20080619ALD |
| 51 | WMYO | SALEM IN | 137.0 | CP MOD | BMPCDT -20080320AAR |
| 51 | WMYO | SALEM IN | 137.0 | PLN | DTVPLN -DTVP1796 |
| 51 | WMYO | SALEM IN | 137.0 | APP | BMPCDT -20080620AJK |
| 51 | WMYO | SALEM IN | 137.0 | APP | BLCDT -20060616AAV |
| 46 | WJYL | CLARKSVILLE IN | 139.3 | APP | USERRECORD-01 |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 22

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|----------------|----------------------|
| 48 | WPBM-LP | SCOTTSVILLE KY | BLTTL -19960111BS |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|------|------------|----------|--------|----------------------|
| 44 | WJFB | LEBANON TN | 89.6 | APP | BPCDT -20080619AAQ |
| 44 | WJFB | LEBANON TN | 80.1 | PLN | DTVPLN -DTVP1593 |

| | | | | | | |
|----|---------|----------------------|-------|--------|---------------|--------------|
| 44 | WJFB | LEBANON TN | 80.1 | LIC | BLCDT | -20070813ABW |
| 44 | WJFB | LEBANON TN | 80.1 | CP | BPCDT | -19991028AFA |
| 48 | WAFF-DR | HUNTSVILLE AL | 239.4 | APP | BPRM | -20080620A00 |
| 48 | WUVG-TV | ATHENS GA | 371.7 | LIC | BLCDT | -20030805AJO |
| 48 | WUVG-TV | ATHENS GA | 371.7 | PLN | DTVPLN | -DTVP1705 |
| 48 | WTTV | BLOOMINGTON IN | 286.2 | CP | BPCDT | -20060707AFA |
| 48 | WTTV | BLOOMINGTON IN | 286.2 | PLN | DTVPLN | -DTVP1707 |
| 48 | WTTV | BLOOMINGTON IN | 286.2 | APP | BMPCDT | -20080619AKO |
| 48 | WTTV | BLOOMINGTON IN | 286.2 | LIC | BLCDT | -20060630ACD |
| 48 | WKGB-TV | BOWLING GREEN KY | 56.6 | LIC | BLEDT | -20020304ALH |
| 48 | WKGB-TV | BOWLING GREEN KY | 56.6 | PLN | DTVPLN | -DTVP1709 |
| 48 | WVTN-LP | CORBIN KY | 174.1 | LIC | BLTTL | -20011206AAL |
| 48 | WAEN-LD | ASHEVILLE NC | 317.7 | CP | BDCCDTL | -20061027AFO |
| 48 | WOOT-LD | CHATTANOOGA, ETC. TN | 194.6 | CP | BDCCDTL | -20061030ANR |
| 48 | W48DF | NASHVILLE TN | 97.0 | CP | BDFCDTT | -20060302ABR |
| 48 | W48DF | NASHVILLE TN | 97.0 | LIC | BLTT | -20051013ACR |
| 48 | WVLR | TAZEWELL TN | 228.3 | APP | BMPCDT | -20080925AEP |
| 48 | WVLR | TAZEWELL TN | 228.3 | PLN | DTVPLN | -DTVP1720 |
| 48 | WVLR | TAZEWELL TN | 228.3 | CP MOD | BMPCDT | -20080619ALD |
| 49 | W49CQ | COOKEVILLE TN | 104.4 | CP | BDFCDTT | -20060331BGZ |
| 51 | WPGD-TV | HENDERSONVILLE TN | 89.4 | CP | BPCDT | -20080616ADN |
| 51 | WPGD-TV | HENDERSONVILLE TN | 89.4 | PLN | DTVPLN | -DTVP1812 |
| 51 | WPGD-TV | HENDERSONVILLE TN | 89.4 | LIC | BLCDT | -20050124ADA |
| 46 | WJYL | CLARKSVILLE IN | 172.2 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 23

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|----------|---------------|-------------|--------------|
| 50 | DWEOA-LP | EVANSVILLE IN | BPTTL | -20050105ABP |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|------------------|----------|--------|---------------|--------------|
| 42 | WKMA-TV | MADISONVILLE KY | 91.2 | LIC | BLEDT | -20020304ALF |
| 42 | WKMA-TV | MADISONVILLE KY | 91.2 | PLN | DTVPLN | -DTVP1504 |
| 43 | WKZT-TV | ELIZABETHTOWN KY | 129.8 | LIC | BLEDT | -20011221ABK |
| 43 | WKZT-TV | ELIZABETHTOWN KY | 129.8 | PLN | DTVPLN | -DTVP1537 |
| 46 | WFIE | EVANSVILLE IN | 24.5 | CP | BPCDT | -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 24.5 | PLN | DTVPLN | -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 24.5 | LIC | BLCDT | -20050916ACR |
| 47 | WAVE | LOUISVILLE KY | 132.8 | LIC | BLCDT | -20030306ABQ |
| 47 | WAVE | LOUISVILLE KY | 132.8 | PLN | DTVPLN | -DTVP1675 |
| 48 | WKGB-TV | BOWLING GREEN KY | 114.4 | LIC | BLEDT | -20020304ALH |
| 48 | WKGB-TV | BOWLING GREEN KY | 114.4 | PLN | DTVPLN | -DTVP1709 |
| 49 | WDRB | LOUISVILLE KY | 130.5 | CP MOD | BMPCDT | -20080620AJS |
| 49 | WDRB | LOUISVILLE KY | 130.5 | PLN | DTVPLN | -DTVP1740 |
| 49 | WDRB | LOUISVILLE KY | 130.5 | APP | BLCDT | -20051128AHQ |
| 50 | W57BV | FLORENCE AL | 370.5 | APP | BDFCDTT | -20060329AMC |
| 50 | WEIU-TV | CHARLESTON IL | 197.7 | LIC | BLEDT | -20060504AAW |
| 50 | WEIU-TV | CHARLESTON IL | 197.7 | PLN | DTVPLN | -DTVP1766 |
| 50 | WEIU-TV | CHARLESTON IL | 197.7 | CP MOD | BMPEDT | -20050510ACW |
| 50 | WKMF-LP | SULLIVAN IN | 126.5 | CP | BDCCDTL | -20061027ABD |
| 50 | W50CI | LOUISVILLE KY | 131.8 | CP | BPTTL | -20050105ABN |
| 50 | WDTN | DAYTON OH | 324.1 | LIC | BLCDT | -20050629AAL |
| 50 | WDTN | DAYTON OH | 324.1 | PLN | DTVPLN | -DTVP1773 |
| 51 | WMYO | SALEM IN | 130.5 | CP MOD | BMPCDT | -20080320AAR |
| 51 | WMYO | SALEM IN | 130.5 | PLN | DTVPLN | -DTVP1796 |
| 51 | WMYO | SALEM IN | 130.5 | APP | BMPCDT | -20080620AJK |
| 51 | WMYO | SALEM IN | 130.5 | APP | BLCDT | -20060616AAV |
| 46 | WJYL | CLARKSVILLE IN | 132.8 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 24

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|-------|---------------|----------------------|
| 50 | W50CI | LOUISVILLE KY | BPTTL -20050105ABN |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|----------|------------------|----------|--------|----------------------|
| 42 | WCLJ-TV | BLOOMINGTON IN | 118.4 | PLN | DTVPLN -DTVP1501 |
| 42 | WCLJ-TV | BLOOMINGTON IN | 118.4 | APP | BPCDT -20080618ATP |
| 42 | WCLJ-TV | BLOOMINGTON IN | 118.4 | CP | BPCDT -20080314ABE |
| 42 | WKLE | LEXINGTON KY | 143.0 | LIC | BLEDT -20060926AJQ |
| 42 | WKLE | LEXINGTON KY | 143.0 | PLN | DTVPLN -DTVP1503 |
| 43 | WKZT-TV | ELIZABETHTOWN KY | 76.0 | LIC | BLEDT -20011221ABK |
| 43 | WKZT-TV | ELIZABETHTOWN KY | 76.0 | PLN | DTVPLN -DTVP1537 |
| 47 | WAVE | LOUISVILLE KY | 1.0 | LIC | BLCDT -20030306ABQ |
| 47 | WAVE | LOUISVILLE KY | 1.0 | PLN | DTVPLN -DTVP1675 |
| 48 | WTTV | BLOOMINGTON IN | 118.9 | CP | BPCDT -20060707AFA |
| 48 | WTTV | BLOOMINGTON IN | 118.9 | PLN | DTVPLN -DTVP1707 |
| 48 | WTTV | BLOOMINGTON IN | 118.9 | APP | BMPCDT -20080619AKO |
| 48 | WTTV | BLOOMINGTON IN | 118.9 | LIC | BLCDT -20060630ACD |
| 49 | WDRB | LOUISVILLE KY | 1.9 | CP MOD | BMPCDT -20080620AJS |
| 49 | WDRB | LOUISVILLE KY | 1.9 | PLN | DTVPLN -DTVP1740 |
| 49 | WDRB | LOUISVILLE KY | 1.9 | APP | BLCDT -20051128AHQ |
| 50 | WEIU-TV | CHARLESTON IL | 251.8 | LIC | BLEDT -20060504AAW |
| 50 | WEIU-TV | CHARLESTON IL | 251.8 | PLN | DTVPLN -DTVP1766 |
| 50 | WEIU-TV | CHARLESTON IL | 251.8 | CP MOD | BMPEDT -20050510ACW |
| 50 | DWEOA-LP | EVANSVILLE IN | 131.8 | CP | BPTTL -20050105ABP |
| 50 | WALV-CA | INDIANAPOLIS IN | 176.2 | LIC | BLTTA -20020621AAJ |
| 50 | WKMF-LP | SULLIVAN IN | 159.9 | CP | BDCCDTL -20061027ABD |
| 50 | WDTN | DAYTON OH | 203.3 | LIC | BLCDT -20050629AAL |
| 50 | WDTN | DAYTON OH | 203.3 | PLN | DTVPLN -DTVP1773 |
| 51 | WMYO | SALEM IN | 1.9 | CP MOD | BMPCDT -20080320AAR |
| 51 | WMYO | SALEM IN | 1.9 | PLN | DTVPLN -DTVP1796 |
| 51 | WMYO | SALEM IN | 1.9 | APP | BMPCDT -20080620AJK |
| 51 | WMYO | SALEM IN | 1.9 | APP | BLCDT -20060616AAV |
| 46 | WJYL | CLARKSVILLE IN | 1.0 | APP | USERRECORD-01 |

Proposal causes no interference

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Analysis of Interference to Affected Station 25

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|-------|---------------|----------------------|
| 50 | W50CI | LOUISVILLE KY | BLTTL -20000925ABD |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 42 | WCLJ-TV | BLOOMINGTON IN | 118.4 | PLN | DTVPLN -DTVP1501 |
| 42 | WCLJ-TV | BLOOMINGTON IN | 118.4 | APP | BPCDT -20080618ATP |
| 42 | WCLJ-TV | BLOOMINGTON IN | 118.4 | CP | BPCDT -20080314ABE |
| 42 | WKLE | LEXINGTON KY | 143.0 | LIC | BLEDT -20060926AJQ |
| 42 | WKLE | LEXINGTON KY | 143.0 | PLN | DTVPLN -DTVP1503 |
| 43 | WKZT-TV | ELIZABETHTOWN KY | 76.0 | LIC | BLEDT -20011221ABK |
| 43 | WKZT-TV | ELIZABETHTOWN KY | 76.0 | PLN | DTVPLN -DTVP1537 |

| | | | | | | |
|----|----------|-----------------|-------|--------|---------------|--------------|
| 47 | WAVE | LOUISVILLE KY | 1.0 | LIC | BLCDT | -20030306ABQ |
| 47 | WAVE | LOUISVILLE KY | 1.0 | PLN | DTVPLN | -DTVP1675 |
| 48 | WTTV | BLOOMINGTON IN | 118.9 | CP | BPCDT | -20060707AFA |
| 48 | WTTV | BLOOMINGTON IN | 118.9 | PLN | DTVPLN | -DTVP1707 |
| 48 | WTTV | BLOOMINGTON IN | 118.9 | APP | BMPCDT | -20080619AKO |
| 48 | WTTV | BLOOMINGTON IN | 118.9 | LIC | BLCDT | -20060630ACD |
| 49 | WDRB | LOUISVILLE KY | 1.9 | CP MOD | BMPCDT | -20080620AJS |
| 49 | WDRB | LOUISVILLE KY | 1.9 | PLN | DTVPLN | -DTVP1740 |
| 49 | WDRB | LOUISVILLE KY | 1.9 | APP | BLCDT | -20051128AHQ |
| 50 | WEIU-TV | CHARLESTON IL | 251.8 | LIC | BLEDT | -20060504AAW |
| 50 | WEIU-TV | CHARLESTON IL | 251.8 | PLN | DTVPLN | -DTVP1766 |
| 50 | WEIU-TV | CHARLESTON IL | 251.8 | CP MOD | BMPEDT | -20050510ACW |
| 50 | DWEOA-LP | EVANSVILLE IN | 131.8 | CP | BPTTL | -20050105ABP |
| 50 | WALV-CA | INDIANAPOLIS IN | 176.2 | LIC | BLTTA | -20020621AAJ |
| 50 | WKMF-LP | SULLIVAN IN | 159.9 | CP | BDCCDTL | -20061027ABD |
| 50 | WDTN | DAYTON OH | 203.3 | LIC | BLCDT | -20050629AAL |
| 50 | WDTN | DAYTON OH | 203.3 | PLN | DTVPLN | -DTVP1773 |
| 51 | WMYO | SALEM IN | 1.9 | CP MOD | BMPCDT | -20080320AAR |
| 51 | WMYO | SALEM IN | 1.9 | PLN | DTVPLN | -DTVP1796 |
| 51 | WMYO | SALEM IN | 1.9 | APP | BMPCDT | -20080620AJK |
| 51 | WMYO | SALEM IN | 1.9 | APP | BLCDT | -20060616AAV |
| 46 | WJYL | CLARKSVILLE IN | 1.0 | APP | USERRECORD-01 | |

Proposal causes no interference

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Analysis of Interference to Affected Station 26

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|-------|---------------|----------------------|
| 54 | K69HT | EVANSVILLE IN | BMPTTL -20000526ABS |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|----------------|----------|--------|----------------------|
| 46 | WFIE | EVANSVILLE IN | 20.5 | CP | BPCDT -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 20.5 | PLN | DTVPLN -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 20.5 | LIC | BLCDT -20050916ACR |
| 47 | WAVE | LOUISVILLE KY | 139.2 | LIC | BLCDT -20030306ABQ |
| 47 | WAVE | LOUISVILLE KY | 139.2 | PLN | DTVPLN -DTVP1675 |
| 51 | WMYO | SALEM IN | 137.0 | CP MOD | BMPCDT -20080320AAR |
| 51 | WMYO | SALEM IN | 137.0 | PLN | DTVPLN -DTVP1796 |
| 51 | WMYO | SALEM IN | 137.0 | APP | BMPCDT -20080620AJK |
| 51 | WMYO | SALEM IN | 137.0 | APP | BLCDT -20060616AAV |
| 54 | WVGO-LP | SULLIVAN IN | 135.4 | CP | BPTTL -20060330AHS |
| 46 | WJYL | CLARKSVILLE IN | 139.3 | APP | USERRECORD-01 |

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 27

Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|---------|-------------|----------------------|
| 54 | WVGO-LP | SULLIVAN IN | BPTTL -20060330AHS |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 50 | WEIU-TV | CHARLESTON IL | 73.7 | LIC | BLEDT -20060504AAW |
| 50 | WEIU-TV | CHARLESTON IL | 73.6 | PLN | DTVPLN -DTVP1766 |
| 50 | WEIU-TV | CHARLESTON IL | 73.7 | CP MOD | BMPEDT -20050510ACW |

| | | | | | | |
|----|-------|----------------|-------|-----|---------------|--------------|
| 54 | K69HT | EVANSVILLE IN | 135.4 | APP | BMPTTL | -20000526ABS |
| 46 | WJYL | CLARKSVILLE IN | 178.7 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 28

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|---------|-------------|-------------|--------------|
| 54 | WVGO-LP | SULLIVAN IN | BLTTL | -20050817AAK |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|----------------|----------|--------|---------------|--------------|
| 46 | WFIE | EVANSVILLE IN | 137.3 | CP | BPCDT | -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 137.3 | PLN | DTVPLN | -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 137.3 | LIC | BLCDT | -20050916ACR |
| 50 | WEIU-TV | CHARLESTON IL | 92.0 | LIC | BLEDT | -20060504AAW |
| 50 | WEIU-TV | CHARLESTON IL | 92.0 | PLN | DTVPLN | -DTVP1766 |
| 50 | WEIU-TV | CHARLESTON IL | 92.0 | CP MOD | BMPEDT | -20050510ACW |
| 54 | K69HT | EVANSVILLE IN | 121.9 | APP | BMPTTL | -20000526ABS |
| 46 | WJYL | CLARKSVILLE IN | 160.4 | APP | USERRECORD-01 | |

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 29

Analysis of current record

| Channel | Call | City/State | Application | Ref. No. |
|---------|------|----------------|---------------|----------|
| 46 | WJYL | CLARKSVILLE IN | USERRECORD-01 | |

Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application | Ref. No. |
|------|---------|-------------------|----------|--------|-------------|--------------|
| 45 | WLCU-LD | CAMPBELLSVILLE KY | 121.2 | CP | BDCCDTL | -20061030ALH |
| 46 | WMEU-LD | CHICAGO IL | 419.2 | CP | BDCCDTL | -20061027AFT |
| 46 | WMEU-LD | CHICAGO IL | 419.2 | APP | BMPDTL | -20081008AHH |
| 46 | WFIE | EVANSVILLE IN | 157.1 | CP | BPCDT | -20080620AGW |
| 46 | WFIE | EVANSVILLE IN | 157.1 | PLN | DTVPLN | -DTVP1645 |
| 46 | WFIE | EVANSVILLE IN | 157.1 | LIC | BLCDT | -20050916ACR |
| 46 | WHME-DR | SOUTH BEND IN | 359.7 | APP | BPRM | -20080619AET |
| 46 | W46AX | BRYSON CITY NC | 388.3 | CP | BDFCDTT | -20070517ADN |
| 46 | W46EC-D | CANTON, ETC. NC | 405.3 | CP | BDCCDTT | -20060915AOB |
| 46 | WWHO | CHILLICOTHE OH | 271.1 | LIC | BLCDT | -20021025AAA |
| 46 | WWHO | CHILLICOTHE OH | 271.1 | PLN | DTVPLN | -DTVP1652 |
| 46 | W46DC | KNOXVILLE TN | 312.0 | CP | BDFCDTT | -20060331BJI |
| 46 | NEW | HUNTINGTON WV | 298.6 | APP | BDCCDTL | -20061013AAP |
| 47 | WAVE | LOUISVILLE KY | 0.1 | LIC | BLCDT | -20030306ABQ |
| 47 | WAVE | LOUISVILLE KY | 0.1 | PLN | DTVPLN | -DTVP1675 |
| 47 | WOTH-LD | CINCINNATI OH | 142.7 | CP | BDCCDTL | -20061010AGA |

Total scenarios = 12

Result key: 33
Scenario 1 Affected station 29 WJYL
Before Analysis

Results for: 46A IN CLARKSVILLE USERRECORD01 APP
 HAAT 201.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1061877 | 6679.9 |
| not affected by terrain losses | 1061781 | 6640.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109119 | 2194.6 |
| lost to ATV IX only | 109119 | 2194.6 |
| lost to all IX | 109119 | 2194.6 |

Potential Interfering Stations Included in above Scenario 1

| | | | |
|--------------------|-------|-------------|-----|
| 46A IN EVANSVILLE | BPCDT | 20080620AGW | CP |
| 46A OH CHILLICOTHE | BLCDT | 20021025AAA | LIC |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |

Result key: 34
 Scenario 2 Affected station 29 WJYL
 Before Analysis

Results for: 46A IN CLARKSVILLE USERRECORD01 APP
 HAAT 201.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1061877 | 6679.9 |
| not affected by terrain losses | 1061781 | 6640.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109119 | 2194.6 |
| lost to ATV IX only | 109119 | 2194.6 |
| lost to all IX | 109119 | 2194.6 |

Potential Interfering Stations Included in above Scenario 2

| | | | |
|--------------------|--------|-------------|-----|
| 46A IN EVANSVILLE | BPCDT | 20080620AGW | CP |
| 46A OH CHILLICOTHE | BLCDT | 20021025AAA | LIC |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |

Result key: 35
 Scenario 3 Affected station 29 WJYL
 Before Analysis

Results for: 46A IN CLARKSVILLE USERRECORD01 APP
 HAAT 201.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1061877 | 6679.9 |
| not affected by terrain losses | 1061781 | 6640.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109119 | 2194.6 |
| lost to ATV IX only | 109119 | 2194.6 |
| lost to all IX | 109119 | 2194.6 |

Potential Interfering Stations Included in above Scenario 3

| | | | |
|--------------------|--------|-------------|-----|
| 46A IN EVANSVILLE | BPCDT | 20080620AGW | CP |
| 46A OH CHILLICOTHE | DTVPLN | DTVP1652 | PLN |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |

Result key: 36
 Scenario 4 Affected station 29 WJYL
 Before Analysis

Results for: 46A IN CLARKSVILLE USERRECORD01 APP
 HAAT 201.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1061877 | 6679.9 |
| not affected by terrain losses | 1061781 | 6640.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109119 | 2194.6 |
| lost to ATV IX only | 109119 | 2194.6 |

lost to all IX 109119 2194.6

Potential Interfering Stations Included in above Scenario 4

| | | | |
|--------------------|--------|-------------|-----|
| 46A IN EVANSVILLE | BPCDT | 20080620AGW | CP |
| 46A OH CHILLICOTHE | DTVPLN | DTVP1652 | PLN |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |

Result key: 37
Scenario 5 Affected station 29 WJYL
Before Analysis

Results for: 46A IN CLARKSVILLE USERRECORD01 APP
HAAT 201.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1061877 | 6679.9 |
| not affected by terrain losses | 1061781 | 6640.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109070 | 2187.7 |
| lost to ATV IX only | 109070 | 2187.7 |
| lost to all IX | 109070 | 2187.7 |

Potential Interfering Stations Included in above Scenario 5

| | | | |
|--------------------|--------|-------------|-----|
| 46A IN EVANSVILLE | DTVPLN | DTVP1645 | PLN |
| 46A OH CHILLICOTHE | BLCDT | 20021025AAA | LIC |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |

Result key: 38
Scenario 6 Affected station 29 WJYL
Before Analysis

Results for: 46A IN CLARKSVILLE USERRECORD01 APP
HAAT 201.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1061877 | 6679.9 |
| not affected by terrain losses | 1061781 | 6640.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109070 | 2187.7 |
| lost to ATV IX only | 109070 | 2187.7 |
| lost to all IX | 109070 | 2187.7 |

Potential Interfering Stations Included in above Scenario 6

| | | | |
|--------------------|--------|-------------|-----|
| 46A IN EVANSVILLE | DTVPLN | DTVP1645 | PLN |
| 46A OH CHILLICOTHE | BLCDT | 20021025AAA | LIC |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |

Result key: 39
Scenario 7 Affected station 29 WJYL
Before Analysis

Results for: 46A IN CLARKSVILLE USERRECORD01 APP
HAAT 201.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1061877 | 6679.9 |
| not affected by terrain losses | 1061781 | 6640.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109070 | 2187.7 |
| lost to ATV IX only | 109070 | 2187.7 |
| lost to all IX | 109070 | 2187.7 |

Potential Interfering Stations Included in above Scenario 7

| | | | |
|--------------------|--------|-------------|-----|
| 46A IN EVANSVILLE | DTVPLN | DTVP1645 | PLN |
| 46A OH CHILLICOTHE | DTVPLN | DTVP1652 | PLN |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |

Result key: 40
Scenario 8 Affected station 29 WJYL
Before Analysis

Results for: 46A IN CLARKSVILLE USERRECORD01 APP
HAAT 201.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1061877 | 6679.9 |
| not affected by terrain losses | 1061781 | 6640.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109070 | 2187.7 |
| lost to ATV IX only | 109070 | 2187.7 |
| lost to all IX | 109070 | 2187.7 |

Potential Interfering Stations Included in above Scenario 8

| | | | |
|--------------------|--------|----------|-----|
| 46A IN EVANSVILLE | DTVPLN | DTVP1645 | PLN |
| 46A OH CHILLICOTHE | DTVPLN | DTVP1652 | PLN |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |

Result key: 41
Scenario 9 Affected station 29 WJYL
Before Analysis

Results for: 46A IN CLARKSVILLE USERRECORD01 APP
HAAT 201.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1061877 | 6679.9 |
| not affected by terrain losses | 1061781 | 6640.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109070 | 2187.7 |
| lost to ATV IX only | 109070 | 2187.7 |
| lost to all IX | 109070 | 2187.7 |

Potential Interfering Stations Included in above Scenario 9

| | | | |
|--------------------|-------|-------------|-----|
| 46A IN EVANSVILLE | BLCDT | 20050916ACR | LIC |
| 46A OH CHILLICOTHE | BLCDT | 20021025AAA | LIC |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |

Result key: 42
Scenario 10 Affected station 29 WJYL
Before Analysis

Results for: 46A IN CLARKSVILLE USERRECORD01 APP
HAAT 201.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1061877 | 6679.9 |
| not affected by terrain losses | 1061781 | 6640.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109070 | 2187.7 |
| lost to ATV IX only | 109070 | 2187.7 |
| lost to all IX | 109070 | 2187.7 |

Potential Interfering Stations Included in above Scenario 10

| | | | |
|--------------------|--------|-------------|-----|
| 46A IN EVANSVILLE | BLCDT | 20050916ACR | LIC |
| 46A OH CHILLICOTHE | BLCDT | 20021025AAA | LIC |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |

Result key: 43
Scenario 11 Affected station 29 WJYL
Before Analysis

Results for: 46A IN CLARKSVILLE USERRECORD01 APP
HAAT 201.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|------------------------------|------------|--------------|
| within Noise Limited Contour | 1061877 | 6679.9 |

| | | |
|--------------------------------|---------|--------|
| not affected by terrain losses | 1061781 | 6640.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109070 | 2187.7 |
| lost to ATV IX only | 109070 | 2187.7 |
| lost to all IX | 109070 | 2187.7 |

Potential Interfering Stations Included in above Scenario 11

| | | | |
|--------------------|--------|-------------|-----|
| 46A IN EVANSVILLE | BLCDT | 20050916ACR | LIC |
| 46A OH CHILLICOTHE | DTVPLN | DTVP1652 | PLN |
| 47A KY LOUISVILLE | BLCDT | 20030306ABQ | LIC |

Result key: 44
 Scenario 12 Affected station 29 WJYL
 Before Analysis

Results for: 46A IN CLARKSVILLE USERRECORD01 APP
 HAAT 201.0 m, ATV ERP 15.0 kW

| | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour | 1061877 | 6679.9 |
| not affected by terrain losses | 1061781 | 6640.7 |
| lost to NTSC IX | 0 | 0.0 |
| lost to additional IX by ATV | 109070 | 2187.7 |
| lost to ATV IX only | 109070 | 2187.7 |
| lost to all IX | 109070 | 2187.7 |

Potential Interfering Stations Included in above Scenario 12

| | | | |
|--------------------|--------|-------------|-----|
| 46A IN EVANSVILLE | BLCDT | 20050916ACR | LIC |
| 46A OH CHILLICOTHE | DTVPLN | DTVP1652 | PLN |
| 47A KY LOUISVILLE | DTVPLN | DTVP1675 | PLN |

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