

Census data selected: 1990

Post DTV Transition Database Selected

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 01-28-2010 Time: 07:24:19

Record Selected for Analysis

KUMO USERRECORD-01 US  
Channel 51 ERP 15. kW HAAT 262. m RCAMSL 00417 m STRINGENT MASK  
Latitude 038-34-24 Longitude 0090-19-30  
Status APP Zone 2 Border  
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<br>(Deg) | ERP<br>(kW) | HAAT<br>(m) | 51.0 dBu F(50,90)<br>(km) |
|------------------|-------------|-------------|---------------------------|
| 0.0              | 15.000      | 249.2       | 52.6                      |
| 45.0             | 15.000      | 268.4       | 53.6                      |
| 90.0             | 15.000      | 287.1       | 54.7                      |
| 135.0            | 15.000      | 284.6       | 54.5                      |
| 180.0            | 15.000      | 257.3       | 53.0                      |
| 225.0            | 15.000      | 254.6       | 52.9                      |
| 270.0            | 15.000      | 243.0       | 52.2                      |
| 315.0            | 15.000      | 249.7       | 52.6                      |

Contour Overlap to Proposed Station

Station  
W50CH 50 ALTON IL BLTTL20001220ACX

Station inside contour of Digital LPTV station  
KUMO 51 USERRECORD01

Station  
KUMO-LP 51 ST. LOUIS MO BLTTL20040817AAD

Station inside contour of Digital LPTV station  
KUMO 51 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

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Start of Interference Analysis

| Channel | Proposed Station<br>Call | City/State | ARN          |
|---------|--------------------------|------------|--------------|
| 51      | KUMO                     |            | USERRECORD01 |

Stations Potentially Affected by Proposed Station

| Chan | Call    | City/State        | Dist(km) | Status | Application | Ref. No.     |
|------|---------|-------------------|----------|--------|-------------|--------------|
| 48   | KDNC-LP | DANVILLE MO       | 113.4    | CP MOD | BMPTTL      | -20060330AAD |
| 48   | KROL-LP | ROLLA MO          | 141.7    | LIC    | BLTTL       | -20060830AEB |
| 49   | K49FC   | ST. LOUIS MO      | 10.3     | LIC    | BLTTL       | -19990622JF  |
| 50   | W50CH   | ALTON IL          | 43.0     | LIC    | BLTTL       | -20001220ACX |
| 50   | WEIU-TV | CHARLESTON IL     | 206.4    | LIC    | BLEDT       | -20060504AAW |
| 50   | WEIU-TV | CHARLESTON IL     | 206.4    | CP MOD | BMPEDT      | -20050510ACW |
| 50   | K50KO   | HANNIBAL MO       | 149.4    | CP     | BNPTT       | -20000831BSJ |
| 51   | K51FJ   | OTTUMWA IA        | 319.3    | LIC    | BLTTL       | -20020521AAV |
| 51   | W51CT   | BLOOMINGTON IL    | 240.9    | CP     | BDFCDTT     | -20060313AAN |
| 51   | W51CT   | BLOOMINGTON IL    | 240.9    | LIC    | BLTT        | -20021121AAK |
| 51   | W51DT   | GALESBURG IL      | 263.4    | LIC    | BLTT        | -20060601BIX |
| 51   | W51DT   | GALESBURG IL      | 263.4    | CP     | BDFCDTT     | -20060331AEM |
| 51   | W51EI   | QUINCY IL         | 177.8    | LIC    | BLTTL       | -20080123AFP |
| 51   | WIPX-LP | INDIANAPOLIS IN   | 382.9    | LIC    | BLTTL       | -19970918JR  |
| 51   | W51DU   | LAFAYETTE IN      | 359.0    | LIC    | BLTT        | -20061005ADX |
| 51   | W51DU   | LAFAYETTE IN      | 359.0    | APP    | BDFCDTT     | -20060331AKP |
| 51   | WMYO    | SALEM IN          | 390.3    | APP    | BLCDDT      | -20060616AAV |
| 51   | WMYO    | SALEM IN          | 390.3    | CP MOD | BMPCDDT     | -20080320AAR |
| 51   | WMYO    | SALEM IN          | 390.3    | APP    | BMPCDDT     | -20080620AJK |
| 51   | K51JQ-D | PITTSBURG KS      | 399.1    | CP     | BDCCDTL     | -20061005AAT |
| 51   | NEW     | COLUMBIA MO       | 172.7    | APP    | BSFDTL      | -20060630BQS |
| 51   | NEW     | COLUMBIA MO       | 149.0    | APP    | BSFDTL      | -20060630AJM |
| 51   | KPXE    | KANSAS CITY MO    | 366.2    | LIC    | BMLCDT      | -20041112AAI |
| 51   | WPGD-TV | HENDERSONVILLE TN | 403.4    | LIC    | BLCDDT      | -20050124ADA |
| 51   | WPGD-TV | HENDERSONVILLE TN | 403.3    | CP     | BPCDDT      | -20080616ADN |
| 51   | WPXX-TV | MEMPHIS TN        | 376.4    | LIC    | BLCDDT      | -20020430ACC |
| 52   | W52DZ   | QUINCY IL         | 142.4    | CP     | BDISTTL     | -20080331AKS |

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Analysis of Interference to Affected Station 1

Analysis of current record

| Channel | Call    | City/State  | Application | Ref. No.     |
|---------|---------|-------------|-------------|--------------|
| 48      | KDNC-LP | DANVILLE MO | BMPTTL      | -20060330AAD |

Stations Potentially Affecting This Station

| Chan | Call  | City/State        | Dist(km) | Status | Application | Ref. No.     |
|------|-------|-------------------|----------|--------|-------------|--------------|
| 47   | WRBU  | EAST ST. LOUIS IL | 109.6    | LIC    | BLCDDT      | -20020510ABC |
| 47   | WRBU  | EAST ST. LOUIS IL | 109.6    | PLN    | DTVPLN      | -DTVP1674    |
| 47   | WRBU  | EAST ST. LOUIS IL | 109.6    | APP    | BPCDDT      | -20080620AGT |
| 47   | K56AU | COLUMBIA MO       | 61.7     | APP    | BDFCDTT     | -20060331ASC |
| 48   | KVTJ  | JONESBORO AR      | 378.4    | CP     | BPCDDT      | -20080318ABM |
| 48   | KVTJ  | JONESBORO AR      | 378.4    | PLN    | DTVPLN      | -DTVP1696    |
| 48   | WCIA  | CHAMPAIGN IL      | 298.2    | CP MOD | BMPCDDT     | -20050701ACC |
| 48   | WCIA  | CHAMPAIGN IL      | 298.2    | PLN    | DTVPLN      | -DTVP1706    |

|    |         |                   |       |     |               |              |
|----|---------|-------------------|-------|-----|---------------|--------------|
| 48 | K61GJ   | AURORA MO         | 293.7 | CP  | BDISDTL       | -20060331AXX |
| 48 | NEW     | HANNIBAL MO       | 89.8  | APP | BNPTTL        | -20000828BDM |
| 48 | NEW     | JEFFERSON CITY MO | 69.1  | APP | BNPTTL        | -20000807ACK |
| 48 | KROL-LP | ROLLA MO          | 104.6 | LIC | BLTTL         | -20060830AEB |
| 49 | K49FC   | ST LOUIS MO       | 119.1 | APP | BDFCDTA       | -20080617ABB |
| 51 | KUMO-LP | ST. LOUIS MO      | 113.4 | LIC | BLTTL         | -20040817AAD |
| 51 | KUMO    |                   | 113.4 | APP | USERRECORD-01 |              |

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 2

### Analysis of current record

| Channel | Call    | City/State | Application Ref. No. |
|---------|---------|------------|----------------------|
| 48      | KROL-LP | ROLLA MO   | BLTTL -20060830AEB   |

### Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application Ref. No. |
|------|---------|-------------------|----------|--------|----------------------|
| 44   | KYTV    | SPRINGFIELD MO    | 137.2    | LIC    | BLCDDT -20020213AAA  |
| 44   | KYTV    | SPRINGFIELD MO    | 137.2    | PLN    | DTVPLN -DTVP1582     |
| 47   | WRBU    | EAST ST. LOUIS IL | 120.2    | LIC    | BLCDDT -20020510ABC  |
| 47   | WRBU    | EAST ST. LOUIS IL | 120.2    | PLN    | DTVPLN -DTVP1674     |
| 47   | WRBU    | EAST ST. LOUIS IL | 120.2    | APP    | BPCDDT -20080620AGT  |
| 47   | K56AU   | COLUMBIA MO       | 117.2    | APP    | BDFCDTT -20060331ASC |
| 48   | KVTJ    | JONESBORO AR      | 286.1    | CP     | BPCDDT -20080318ABM  |
| 48   | KVTJ    | JONESBORO AR      | 286.1    | PLN    | DTVPLN -DTVP1696     |
| 48   | WCIA    | CHAMPAIGN IL      | 370.9    | CP MOD | BMPCDDT -20050701ACC |
| 48   | WCIA    | CHAMPAIGN IL      | 370.9    | PLN    | DTVPLN -DTVP1706     |
| 48   | K61GJ   | AURORA MO         | 211.0    | CP     | BDISDTL -20060331AXX |
| 48   | KDNC-LP | DANVILLE MO       | 104.6    | CP MOD | BMPTTL -20060330AAD  |
| 48   | NEW     | JEFFERSON CITY MO | 80.5     | APP    | BNPTTL -20000807ACK  |
| 49   | KRBK    | OSAGE BEACH MO    | 88.3     | PLN    | DTVPLN -DTVP1743     |
| 49   | K49FC   | ST LOUIS MO       | 151.8    | APP    | BDFCDTA -20080617ABB |
| 51   | KUMO-LP | ST. LOUIS MO      | 141.7    | LIC    | BLTTL -20040817AAD   |
| 51   | KUMO    |                   | 141.7    | APP    | USERRECORD-01        |

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 3

### Analysis of current record

| Channel | Call  | City/State   | Application Ref. No. |
|---------|-------|--------------|----------------------|
| 49      | K49FC | ST. LOUIS MO | BLTTL -19990622JF    |

### Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application Ref. No. |
|------|---------|-------------------|----------|--------|----------------------|
| 47   | WRBU    | EAST ST. LOUIS IL | 35.0     | LIC    | BLCDDT -20020510ABC  |
| 47   | WRBU    | EAST ST. LOUIS IL | 35.0     | PLN    | DTVPLN -DTVP1674     |
| 47   | WRBU    | EAST ST. LOUIS IL | 35.0     | APP    | BPCDDT -20080620AGT  |
| 49   | KLJB-TV | DAVENPORT IA      | 298.2    | LIC    | BLCDDT -20050713ADL  |
| 49   | KLJB-TV | DAVENPORT IA      | 298.2    | PLN    | DTVPLN -DTVP1738     |
| 49   | WDRB    | LOUISVILLE KY     | 382.6    | APP    | BLCDDT -20051128AHQ  |
| 49   | WDRB    | LOUISVILLE KY     | 382.6    | PLN    | DTVPLN -DTVP1740     |
| 49   | WDRB    | LOUISVILLE KY     | 382.6    | CP MOD | BMPCDDT -20080620AJS |
| 49   | WDKA    | PADUCAH KY        | 178.1    | PLN    | DTVPLN -DTVP1741     |

|    |         |                |       |     |               |              |
|----|---------|----------------|-------|-----|---------------|--------------|
| 49 | WDKA    | PADUCAH KY     | 178.1 | CP  | BPCDT         | -20080317AIT |
| 49 | WDKA    | PADUCAH KY     | 178.1 | APP | BMPCDT        | -20080620AIQ |
| 49 | KRBK    | OSAGE BEACH MO | 237.4 | PLN | DTVPLN        | -DTVP1743    |
| 49 | KRBK    | OSAGE BEACH MO | 284.3 | APP | BPCDT         | -20080411ABZ |
| 50 | W50CH   | ALTON IL       | 33.9  | LIC | BLTTL         | -20001220ACX |
| 51 | KUMO-LP | ST. LOUIS MO   | 10.3  | LIC | BLTTL         | -20040817AAD |
| 51 | KUMO    |                | 10.3  | 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.     |
|---------|-------|------------|-------------|--------------|
| 50      | W50CH | ALTON IL   | BLTTL       | -20001220ACX |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|-------------------|----------|--------|---------------|--------------|
| 42   | WICS    | SPRINGFIELD IL    | 112.8    | LIC    | BLCDT         | -20050627AAI |
| 42   | WICS    | SPRINGFIELD IL    | 112.8    | PLN    | DTVPLN        | -DTVP1500    |
| 43   | KTVI    | ST LOUIS MO       | 48.7     | LIC    | BLCDT         | -20040903AAY |
| 43   | KTVI    | ST. LOUIS MO      | 48.7     | PLN    | DTVPLN        | -DTVP1543    |
| 47   | WRBU    | EAST ST. LOUIS IL | 67.8     | LIC    | BLCDT         | -20020510ABC |
| 47   | WRBU    | EAST ST. LOUIS IL | 67.8     | PLN    | DTVPLN        | -DTVP1674    |
| 47   | WRBU    | EAST ST. LOUIS IL | 67.8     | APP    | BPCDT         | -20080620AGT |
| 49   | K49FC   | ST LOUIS MO       | 33.9     | APP    | BDFCDTA       | -20080617ABB |
| 49   | K49FC   | ST. LOUIS MO      | 33.9     | LIC    | BLTTL         | -19990622JF  |
| 50   | WXFT-TV | AURORA IL         | 389.6    | APP    | BMPCDT        | -20080616ACK |
| 50   | WXFT-TV | AURORA IL         | 389.6    | PLN    | DTVPLN        | -DTVP1765    |
| 50   | WXFT-TV | AURORA IL         | 389.6    | CP     | BPCDT         | -20080425ABK |
| 50   | WEIU-TV | CHARLESTON IL     | 170.8    | LIC    | BLEDT         | -20060504AAW |
| 50   | WEIU-TV | CHARLESTON IL     | 170.8    | PLN    | DTVPLN        | -DTVP1766    |
| 50   | WEIU-TV | CHARLESTON IL     | 170.8    | CP MOD | BMPEDT        | -20050510ACW |
| 50   | WKMF-LP | SULLIVAN IN       | 233.8    | CP     | BDCCDTL       | -20061027ABD |
| 51   | W51CT   | BLOOMINGTON IL    | 198.0    | CP     | BDFCDTT       | -20060313AAN |
| 51   | NEW     | COLUMBIA MO       | 190.1    | APP    | BSFDTL        | -20060630BQS |
| 51   | NEW     | COLUMBIA MO       | 163.0    | APP    | BSFDTL        | -20060630AJM |
| 51   | KUMO-LP | ST. LOUIS MO      | 43.0     | LIC    | BLTTL         | -20040817AAD |
| 51   | KUMO    |                   | 43.0     | APP    | USERRECORD-01 |              |

Total scenarios =    1

Result key:            1  
Scenario            1   Affected station            4   W50CH  
Before Analysis

|                                |            |              |     |
|--------------------------------|------------|--------------|-----|
| Results for: 50N IL ALTON      | BLTTL      | 20001220ACX  | LIC |
|                                | POPULATION | AREA (sq km) |     |
| within Noise Limited Contour   | 99535      | 571.4        |     |
| not affected by terrain losses | 99522      | 567.4        |     |
| lost to NTSC IX                | 0          | 0.0          |     |
| lost to additional IX by ATV   | 0          | 0.0          |     |
| lost to all IX                 | 0          | 0.0          |     |

Potential Interfering Stations Included in above Scenario    1

## After Analysis

|                              |            |              |     |
|------------------------------|------------|--------------|-----|
| Results for: 50N IL ALTON    | BLTTL      | 20001220ACX  | LIC |
|                              | POPULATION | AREA (sq km) |     |
| within Noise Limited Contour | 99535      | 571.4        |     |

|                                |       |       |
|--------------------------------|-------|-------|
| not affected by terrain losses | 99522 | 567.4 |
| lost to NTSC IX                | 0     | 0.0   |
| lost to additional IX by ATV   | 26    | 2.0   |
| lost to all IX                 | 26    | 2.0   |

Potential Interfering Stations Included in above Scenario 1

51A USERRECORD01 APP

Percent new IX = 0.0261%

Worst case new IX 0.0261% Scenario 1

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## Analysis of Interference to Affected Station 5

### Analysis of current record

| Channel | Call    | City/State    | Application | Ref. No.     |
|---------|---------|---------------|-------------|--------------|
| 50      | WEIU-TV | CHARLESTON IL | BLEDT       | -20060504AAW |

### Stations Potentially Affecting This Station

| Chan | Call    | City/State | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|------------|----------|--------|---------------|--------------|
| 50   | WXFT-TV | AURORA IL  | 262.7    | APP    | BMPCDT        | -20080616ACK |
| 50   | WXFT-TV | AURORA IL  | 262.7    | PLN    | DTVPLN        | -DTVP1765    |
| 50   | WXFT-TV | AURORA IL  | 262.7    | CP     | BPCDT         | -20080425ABK |
| 50   | WDTN    | DAYTON OH  | 347.1    | LIC    | BLCDT         | -20050629AAL |
| 50   | WDTN    | DAYTON OH  | 347.1    | PLN    | DTVPLN        | -DTVP1773    |
| 50   | WISC-TV | MADISON WI | 400.7    | APP    | BLCDT         | -20050701ABU |
| 50   | WISC-TV | MADISON WI | 400.7    | PLN    | DTVPLN        | -DTVP1782    |
| 50   | WISC-TV | MADISON WI | 400.7    | CP     | BPCDT         | -19991027ABG |
| 51   | KUMO    |            | 206.4    | APP    | USERRECORD-01 |              |

Proposed station is beyond the site to  
nearest cell evaluation distance

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## Analysis of Interference to Affected Station 6

### Analysis of current record

| Channel | Call    | City/State    | Application | Ref. No.     |
|---------|---------|---------------|-------------|--------------|
| 50      | WEIU-TV | CHARLESTON IL | BMPEDT      | -20050510ACW |

### Stations Potentially Affecting This Station

| Chan | Call    | City/State | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|------------|----------|--------|---------------|--------------|
| 50   | WXFT-TV | AURORA IL  | 262.7    | APP    | BMPCDT        | -20080616ACK |
| 50   | WXFT-TV | AURORA IL  | 262.7    | PLN    | DTVPLN        | -DTVP1765    |
| 50   | WXFT-TV | AURORA IL  | 262.7    | CP     | BPCDT         | -20080425ABK |
| 50   | WDTN    | DAYTON OH  | 347.1    | LIC    | BLCDT         | -20050629AAL |
| 50   | WDTN    | DAYTON OH  | 347.1    | PLN    | DTVPLN        | -DTVP1773    |
| 50   | WISC-TV | MADISON WI | 400.7    | APP    | BLCDT         | -20050701ABU |
| 50   | WISC-TV | MADISON WI | 400.7    | PLN    | DTVPLN        | -DTVP1782    |
| 50   | WISC-TV | MADISON WI | 400.7    | CP     | BPCDT         | -19991027ABG |
| 51   | KUMO    |            | 206.4    | APP    | USERRECORD-01 |              |

Proposed station is beyond the site to  
nearest cell evaluation distance

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# Analysis of Interference to Affected Station 7

## Analysis of current record

| Channel | Call  | City/State  | Application Ref. No. |
|---------|-------|-------------|----------------------|
| 50      | K50KO | HANNIBAL MO | BNPTT -20000831BSJ   |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State    | Dist(km) | Status | Application Ref. No. |
|------|---------|---------------|----------|--------|----------------------|
| 49   | K49FC   | ST LOUIS MO   | 149.2    | APP    | BDFCDTA -20080617ABB |
| 50   | KDIN-TV | DES MOINES IA | 307.7    | LIC    | BLEDT -20050218ABR   |
| 50   | WEIU-TV | CHARLESTON IL | 260.8    | LIC    | BLEDT -20060504AAW   |
| 50   | WEIU-TV | CHARLESTON IL | 260.9    | PLN    | DTVPLN -DTVP1766     |
| 50   | WEIU-TV | CHARLESTON IL | 260.8    | CP MOD | BMPEDT -20050510ACW  |
| 50   | WKMF-LP | SULLIVAN IN   | 343.8    | CP     | BDCCDTL -20061027ABD |
| 51   | W51DT   | GALESBURG IL  | 166.5    | CP     | BDFCDTT -20060331AEM |
| 51   | NEW     | COLUMBIA MO   | 125.9    | APP    | BSFDTL -20060630BQS  |
| 51   | NEW     | COLUMBIA MO   | 99.6     | APP    | BSFDTL -20060630AJM  |
| 51   | KUMO-LP | ST. LOUIS MO  | 149.4    | LIC    | BLTTL -20040817AAD   |
| 51   | KUMO    |               | 149.4    | APP    | USERRECORD-01        |

Proposed station is beyond the site to nearest cell evaluation distance

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# Analysis of Interference to Affected Station 8

## Analysis of current record

| Channel | Call  | City/State | Application Ref. No. |
|---------|-------|------------|----------------------|
| 51      | K51FJ | OTTUMWA IA | BLTTL -20020521AAV   |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State      | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 51   | KGAN    | CEDAR RAPIDS IA | 156.9    | CP MOD | BMPCDT -20020911AAM  |
| 51   | KGAN    | CEDAR RAPIDS IA | 156.9    | PLN    | DTVPLN -DTVP1794     |
| 51   | W51CT   | BLOOMINGTON IL  | 291.5    | CP     | BDFCDTT -20060313AAN |
| 51   | W51DT   | GALESBURG IL    | 172.4    | CP     | BDFCDTT -20060331AEM |
| 51   | K58GC   | ROCHESTER MN    | 342.2    | CP     | BDISDTL -20070123ACF |
| 51   | K58GC   | ROCHESTER MN    | 342.1    | APP    | BMPDTL -20080929AHB  |
| 51   | NEW     | COLUMBIA MO     | 241.7    | APP    | BSFDTL -20060630BQS  |
| 51   | NEW     | COLUMBIA MO     | 231.1    | APP    | BSFDTL -20060630AJM  |
| 51   | KPXE    | KANSAS CITY MO  | 281.1    | LIC    | BMLCDT -20041112AAI  |
| 51   | KPXE    | KANSAS CITY MO  | 281.1    | PLN    | DTVPLN -DTVP1799     |
| 51   | KUMO-LP | ST. LOUIS MO    | 319.3    | LIC    | BLTTL -20040817AAD   |
| 51   | KCWL-TV | LINCOLN NE      | 359.6    | CP     | BPCDT -20080317AHY   |
| 51   | KUMO    |                 | 319.3    | 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. |
|---------|-------|----------------|----------------------|
| 51      | W51CT | BLOOMINGTON IL | BDFCDTT -20060313AAN |

## Stations Potentially Affecting This Station

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

|    |         |                 |       |        |               |              |
|----|---------|-----------------|-------|--------|---------------|--------------|
| 50 | WEIU-TV | CHARLESTON IL   | 117.1 | LIC    | BLEDT         | -20060504AAW |
| 50 | WEIU-TV | CHARLESTON IL   | 117.1 | PLN    | DTVPLN        | -DTVP1766    |
| 50 | WEIU-TV | CHARLESTON IL   | 117.1 | CP MOD | BMPEDT        | -20050510ACW |
| 50 | WKMF-LP | SULLIVAN IN     | 203.2 | CP     | BDCCDTL       | -20061027ABD |
| 51 | KGAN    | CEDAR RAPIDS IA | 313.8 | CP MOD | BMPCDT        | -20020911AAM |
| 51 | KGAN    | CEDAR RAPIDS IA | 313.8 | PLN    | DTVPLN        | -DTVP1794    |
| 51 | W51DT   | GALESBURG IL    | 124.6 | CP     | BDFCDTT       | -20060331AEM |
| 51 | WPWR-TV | GARY IN         | 192.3 | LIC    | BLCDT         | -20050425ACE |
| 51 | WPWR-TV | GARY IN         | 192.3 | PLN    | DTVPLN        | -DTVP1795    |
| 51 | W51DU   | LAFAYETTE IN    | 180.5 | APP    | BDFCDTT       | -20060331AKP |
| 51 | WIWU-CA | MARION IN       | 283.2 | CP     | BDFCDTA       | -20080804AFJ |
| 51 | WMYO    | SALEM IN        | 359.4 | APP    | BLCDT         | -20060616AAV |
| 51 | WMYO    | SALEM IN        | 359.4 | PLN    | DTVPLN        | -DTVP1796    |
| 51 | WMYO    | SALEM IN        | 359.4 | CP MOD | BMPCDT        | -20080320AAR |
| 51 | WMYO    | SALEM IN        | 359.4 | APP    | BMPCDT        | -20080620AJK |
| 51 | NEW     | COLUMBIA MO     | 339.3 | APP    | BSFDTL        | -20060630BQS |
| 51 | NEW     | COLUMBIA MO     | 310.2 | APP    | BSFDTL        | -20060630AJM |
| 51 | KUMO-LP | ST. LOUIS MO    | 240.9 | LIC    | BLTTL         | -20040817AAD |
| 51 | KUMO    |                 | 240.9 | APP    | USERRECORD-01 |              |

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

| Channel | Call  | City/State     | Application | Ref. No.     |
|---------|-------|----------------|-------------|--------------|
| 51      | W51CT | BLOOMINGTON IL | BLTT        | -20021121AAK |

Stations Potentially Affecting This Station

| Chan | Call    | City/State      | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|-----------------|----------|--------|---------------|--------------|
| 44   | WRSP-TV | SPRINGFIELD IL  | 85.1     | LIC    | BLCDT         | -20050317ADQ |
| 44   | WRSP-TV | SPRINGFIELD IL  | 85.1     | PLN    | DTVPLN        | -DTVP1573    |
| 44   | WRSP-TV | SPRINGFIELD IL  | 85.1     | CP     | BPCDT         | -20080620AGF |
| 48   | WCIA    | CHAMPAIGN IL    | 62.4     | CP MOD | BMPCDT        | -20050701ACC |
| 48   | WCIA    | CHAMPAIGN IL    | 62.4     | PLN    | DTVPLN        | -DTVP1706    |
| 50   | WEIU-TV | CHARLESTON IL   | 117.1    | LIC    | BLEDT         | -20060504AAW |
| 50   | WEIU-TV | CHARLESTON IL   | 117.1    | PLN    | DTVPLN        | -DTVP1766    |
| 50   | WEIU-TV | CHARLESTON IL   | 117.1    | CP MOD | BMPEDT        | -20050510ACW |
| 50   | WKMF-LP | SULLIVAN IN     | 203.2    | CP     | BDCCDTL       | -20061027ABD |
| 51   | KGAN    | CEDAR RAPIDS IA | 313.8    | CP MOD | BMPCDT        | -20020911AAM |
| 51   | KGAN    | CEDAR RAPIDS IA | 313.8    | PLN    | DTVPLN        | -DTVP1794    |
| 51   | W51DT   | GALESBURG IL    | 124.6    | CP     | BDFCDTT       | -20060331AEM |
| 51   | WCFC-CA | ROCKFORD IL     | 204.4    | LIC    | BLTTA         | -20020620AAI |
| 51   | WPWR-TV | GARY IN         | 192.3    | LIC    | BLCDT         | -20050425ACE |
| 51   | WPWR-TV | GARY IN         | 192.3    | PLN    | DTVPLN        | -DTVP1795    |
| 51   | W51DU   | LAFAYETTE IN    | 180.5    | LIC    | BLTT          | -20061005ADX |
| 51   | W51DU   | LAFAYETTE IN    | 180.5    | APP    | BDFCDTT       | -20060331AKP |
| 51   | WIWU-CA | MARION IN       | 283.2    | CP     | BDFCDTA       | -20080804AFJ |
| 51   | WMYO    | SALEM IN        | 359.4    | APP    | BLCDT         | -20060616AAV |
| 51   | WMYO    | SALEM IN        | 359.4    | PLN    | DTVPLN        | -DTVP1796    |
| 51   | WMYO    | SALEM IN        | 359.4    | CP MOD | BMPCDT        | -20080320AAR |
| 51   | WMYO    | SALEM IN        | 359.4    | APP    | BMPCDT        | -20080620AJK |
| 51   | NEW     | COLUMBIA MO     | 339.3    | APP    | BSFDTL        | -20060630BQS |
| 51   | NEW     | COLUMBIA MO     | 310.2    | APP    | BSFDTL        | -20060630AJM |
| 51   | KUMO-LP | ST. LOUIS MO    | 240.9    | LIC    | BLTTL         | -20040817AAD |
| 51   | KUMO    |                 | 240.9    | APP    | USERRECORD-01 |              |

Proposal causes no interference

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Analysis of Interference to Affected Station 11

## Analysis of current record

| Channel | Call  | City/State   | Application Ref. No. |
|---------|-------|--------------|----------------------|
| 51      | W51DT | GALESBURG IL | BLTT -20060601BIX    |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State      | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 49   | KLJB-TV | DAVENPORT IA    | 41.2     | LIC    | BLCDT -20050713ADL   |
| 49   | KLJB-TV | DAVENPORT IA    | 41.2     | PLN    | DTVPLN -DTVP1738     |
| 51   | KGAN    | CEDAR RAPIDS IA | 197.8    | CP MOD | BMPCDT -20020911AAM  |
| 51   | KGAN    | CEDAR RAPIDS IA | 197.8    | PLN    | DTVPLN -DTVP1794     |
| 51   | W51CT   | BLOOMINGTON IL  | 124.6    | CP     | BDFCDTT -20060313AAN |
| 51   | WCFC-CA | ROCKFORD IL     | 189.1    | LIC    | BLTTA -20020620AAI   |
| 51   | WPWR-TV | GARY IN         | 248.6    | LIC    | BLCDT -20050425ACE   |
| 51   | WPWR-TV | GARY IN         | 248.6    | PLN    | DTVPLN -DTVP1795     |
| 51   | W51DU   | LAFAYETTE IN    | 299.7    | APP    | BDFCDTT -20060331AKP |
| 51   | WIWU-CA | MARION IN       | 397.0    | CP     | BDFCDTA -20080804AFJ |
| 51   | K58GC   | ROCHESTER MN    | 381.4    | CP     | BDISDTL -20070123ACF |
| 51   | K58GC   | ROCHESTER MN    | 381.2    | APP    | BMPDTL -20080929AHB  |
| 51   | NEW     | COLUMBIA MO     | 291.4    | APP    | BSFDTL -20060630BQS  |
| 51   | NEW     | COLUMBIA MO     | 266.1    | APP    | BSFDTL -20060630AJM  |
| 51   | KUMO-LP | ST. LOUIS MO    | 263.4    | LIC    | BLTTL -20040817AAD   |
| 51   | KUMO    |                 | 263.4    | APP    | USERRECORD-01        |

Proposal causes no interference

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## Analysis of Interference to Affected Station 12

## Analysis of current record

| Channel | Call  | City/State   | Application Ref. No. |
|---------|-------|--------------|----------------------|
| 51      | W51DT | GALESBURG IL | BDFCDTT -20060331AEM |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State      | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 51   | KGAN    | CEDAR RAPIDS IA | 197.8    | CP MOD | BMPCDT -20020911AAM  |
| 51   | KGAN    | CEDAR RAPIDS IA | 197.8    | PLN    | DTVPLN -DTVP1794     |
| 51   | W51CT   | BLOOMINGTON IL  | 124.6    | CP     | BDFCDTT -20060313AAN |
| 51   | WCFC-CA | ROCKFORD IL     | 189.1    | LIC    | BLTTA -20020620AAI   |
| 51   | WPWR-TV | GARY IN         | 248.6    | LIC    | BLCDT -20050425ACE   |
| 51   | WPWR-TV | GARY IN         | 248.6    | PLN    | DTVPLN -DTVP1795     |
| 51   | W51DU   | LAFAYETTE IN    | 299.7    | APP    | BDFCDTT -20060331AKP |
| 51   | WIWU-CA | MARION IN       | 397.0    | CP     | BDFCDTA -20080804AFJ |
| 51   | K58GC   | ROCHESTER MN    | 381.4    | CP     | BDISDTL -20070123ACF |
| 51   | K58GC   | ROCHESTER MN    | 381.2    | APP    | BMPDTL -20080929AHB  |
| 51   | NEW     | COLUMBIA MO     | 291.4    | APP    | BSFDTL -20060630BQS  |
| 51   | NEW     | COLUMBIA MO     | 266.1    | APP    | BSFDTL -20060630AJM  |
| 51   | KUMO-LP | ST. LOUIS MO    | 263.4    | LIC    | BLTTL -20040817AAD   |
| 51   | KUMO    |                 | 263.4    | APP    | USERRECORD-01        |

Proposal causes no interference

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## Analysis of Interference to Affected Station 13

## Analysis of current record

| Channel | Call  | City/State | Application Ref. No. |
|---------|-------|------------|----------------------|
| 51      | W51EI | QUINCY IL  | BLTTL -20080123AFP   |

## Stations Potentially Affecting This Station



| Chan | Call    | City/State      | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|-----------------|----------|--------|---------------|--------------|
| 51   | KGAN    | CEDAR RAPIDS IA | 264.3    | CP MOD | BMPCDT        | -20020911AAM |
| 51   | KGAN    | CEDAR RAPIDS IA | 264.3    | PLN    | DTVPLN        | -DTVP1794    |
| 51   | W51CT   | BLOOMINGTON IL  | 205.9    | CP     | BDFCDTT       | -20060313AAN |
| 51   | W51DT   | GALESBURG IL    | 136.2    | LIC    | BLTT          | -20060601BIX |
| 51   | W51DT   | GALESBURG IL    | 136.2    | CP     | BDFCDTT       | -20060331AEM |
| 51   | WPWR-TV | GARY IN         | 375.5    | LIC    | BLCDDT        | -20050425ACE |
| 51   | WPWR-TV | GARY IN         | 375.5    | PLN    | DTVPLN        | -DTVP1795    |
| 51   | W51DU   | LAFAYETTE IN    | 381.8    | APP    | BDFCDTT       | -20060331AKP |
| 51   | K51JQ-D | PITTSBURG KS    | 404.0    | CP     | BDCCDTL       | -20061005AAT |
| 51   | NEW     | COLUMBIA MO     | 155.4    | APP    | BSFDTL        | -20060630BQS |
| 51   | NEW     | COLUMBIA MO     | 131.2    | APP    | BSFDTL        | -20060630AJM |
| 51   | KPXE    | KANSAS CITY MO  | 292.9    | LIC    | BMLCDT        | -20041112AAI |
| 51   | KPXE    | KANSAS CITY MO  | 292.9    | PLN    | DTVPLN        | -DTVP1799    |
| 51   | KUMO-LP | ST. LOUIS MO    | 177.8    | LIC    | BLTTL         | -20040817AAD |
| 51   | KUMO    |                 | 177.8    | APP    | USERRECORD-01 |              |

Proposal causes no interference

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#### Analysis of Interference to Affected Station 14

##### Analysis of current record

| Channel | Call    | City/State      | Application | Ref. No.    |
|---------|---------|-----------------|-------------|-------------|
| 51      | WIPX-LP | INDIANAPOLIS IN | BLTTL       | -19970918JR |

##### Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|-------------------|----------|--------|---------------|--------------|
| 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 |
| 48   | WTTV    | BLOOMINGTON IN    | 40.3     | CP     | BPCDDT        | -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    | BLCDDT        | -20060630ACD |
| 50   | WALV-CA | INDIANAPOLIS IN   | 17.8     | LIC    | BLTTA         | -20020621AAJ |
| 50   | WKMF-LP | SULLIVAN IN       | 129.5    | CP     | BDCCDTL       | -20061027ABD |
| 51   | W51CT   | BLOOMINGTON IL    | 253.9    | CP     | BDFCDTT       | -20060313AAN |
| 51   | W51DT   | GALESBURG IL      | 377.8    | CP     | BDFCDTT       | -20060331AEM |
| 51   | WPWR-TV | GARY IN           | 265.4    | LIC    | BLCDDT        | -20050425ACE |
| 51   | WPWR-TV | GARY IN           | 265.4    | PLN    | DTVPLN        | -DTVP1795    |
| 51   | W51DU   | LAFAYETTE IN      | 91.5     | LIC    | BLTT          | -20061005ADX |
| 51   | W51DU   | LAFAYETTE IN      | 91.5     | APP    | BDFCDTT       | -20060331AKP |
| 51   | WIWU-CA | MARION IN         | 103.5    | LIC    | BLTTA         | -20080422AAS |
| 51   | WIWU-CA | MARION IN         | 103.5    | CP     | BDFCDTA       | -20080804AFJ |
| 51   | WMYO    | SALEM IN          | 160.0    | APP    | BLCDDT        | -20060616AAV |
| 51   | WMYO    | SALEM IN          | 160.0    | PLN    | DTVPLN        | -DTVP1796    |
| 51   | WMYO    | SALEM IN          | 160.0    | CP MOD | BMPCDT        | -20080320AAR |
| 51   | WMYO    | SALEM IN          | 160.0    | APP    | BMPCDT        | -20080620AJK |
| 51   | WLAJ    | LANSING MI        | 324.8    | LIC    | BLCDDT        | -20040422ABI |
| 51   | WLAJ    | LANSING MI        | 324.8    | PLN    | DTVPLN        | -DTVP1798    |
| 51   | KUMO-LP | ST. LOUIS MO      | 382.9    | LIC    | BLTTL         | -20040817AAD |
| 51   | WKEF    | DAYTON OH         | 162.6    | LIC    | BLCDDT        | -20050620AAP |
| 51   | WKEF    | DAYTON OH         | 162.6    | PLN    | DTVPLN        | -DTVP1806    |
| 51   | W09CG   | FINDLAY OH        | 259.4    | APP    | BDISDTT       | -20060329ACC |
| 51   | WPGD-TV | HENDERSONVILLE TN | 393.3    | LIC    | BLCDDT        | -20050124ADA |
| 51   | WPGD-TV | HENDERSONVILLE TN | 393.3    | PLN    | DTVPLN        | -DTVP1812    |
| 51   | WPGD-TV | HENDERSONVILLE TN | 393.2    | CP     | BPCDDT        | -20080616ADN |
| 51   | W51EG-D | PARKERSBURG WV    | 396.4    | CP     | BDCCDTT       | -20061025AEC |
| 51   | KUMO    |                   | 382.9    | APP    | USERRECORD-01 |              |

Proposed station is beyond the site to nearest cell evaluation distance

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Analysis of Interference to Affected Station 15

Analysis of current record

| Channel | Call  | City/State   | Application Ref. No. |
|---------|-------|--------------|----------------------|
| 51      | W51DU | LAFAYETTE IN | BLTT -20061005ADX    |

Stations Potentially Affecting This Station

| Chan | Call    | City/State      | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 44   | WDTI    | INDIANAPOLIS IN | 78.5     | LIC    | BLEDT -20080519ABT   |
| 44   | WDTI    | INDIANAPOLIS IN | 79.2     | PLN    | DTVPLN -DTVP1574     |
| 44   | WDTI    | INDIANAPOLIS IN | 78.5     | APP    | BPEDT -20080617AEQ   |
| 48   | WCIA    | CHAMPAIGN IL    | 138.1    | CP MOD | BMPCDT -20050701ACC  |
| 48   | WCIA    | CHAMPAIGN IL    | 138.1    | PLN    | DTVPLN -DTVP1706     |
| 48   | WTTV    | BLOOMINGTON IN  | 125.2    | CP     | BPCDT -20060707AFA   |
| 48   | WTTV    | BLOOMINGTON IN  | 125.2    | PLN    | DTVPLN -DTVP1707     |
| 48   | WTTV    | BLOOMINGTON IN  | 125.2    | APP    | BMPCDT -20080619AKO  |
| 48   | WTTV    | BLOOMINGTON IN  | 125.2    | LIC    | BLCDT -20060630ACD   |
| 50   | WKMF-LP | SULLIVAN IN     | 148.7    | CP     | BDCCDTL -20061027ABD |
| 51   | W51CT   | BLOOMINGTON IL  | 180.5    | CP     | BDFCDTT -20060313AAN |
| 51   | W51CT   | BLOOMINGTON IL  | 180.5    | LIC    | BLTT -20021121AAK    |
| 51   | W51DT   | GALESBURG IL    | 299.7    | CP     | BDFCDTT -20060331AEM |
| 51   | WCFC-CA | ROCKFORD IL     | 279.6    | LIC    | BLTTA -20020620AAI   |
| 51   | WPWR-TV | GARY IN         | 177.6    | LIC    | BLCDT -20050425ACE   |
| 51   | WPWR-TV | GARY IN         | 177.6    | PLN    | DTVPLN -DTVP1795     |
| 51   | WIPX-LP | INDIANAPOLIS IN | 91.5     | LIC    | BLTTL -19970918JR    |
| 51   | WIWU-CA | MARION IN       | 106.0    | CP     | BDFCDTA -20080804AFJ |
| 51   | WMYO    | SALEM IN        | 243.0    | APP    | BLCDT -20060616AAV   |
| 51   | WMYO    | SALEM IN        | 243.0    | PLN    | DTVPLN -DTVP1796     |
| 51   | WMYO    | SALEM IN        | 243.0    | CP MOD | BMPCDT -20080320AAR  |
| 51   | WMYO    | SALEM IN        | 243.0    | APP    | BMPCDT -20080620AJK  |
| 51   | WLAJ    | LANSING MI      | 298.3    | LIC    | BLCDT -20040422ABI   |
| 51   | WLAJ    | LANSING MI      | 298.3    | PLN    | DTVPLN -DTVP1798     |
| 51   | KUMO-LP | ST. LOUIS MO    | 359.0    | LIC    | BLTTL -20040817AAD   |
| 51   | WKEF    | DAYTON OH       | 234.0    | LIC    | BLCDT -20050620AAP   |
| 51   | WKEF    | DAYTON OH       | 234.0    | PLN    | DTVPLN -DTVP1806     |
| 51   | W09CG   | FINDLAY OH      | 282.4    | APP    | BDISDTT -20060329ACC |
| 51   | KUMO    |                 | 359.0    | 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. |
|---------|-------|--------------|----------------------|
| 51      | W51DU | LAFAYETTE IN | BDFCDTT -20060331AKP |

Stations Potentially Affecting This Station

| Chan | Call    | City/State      | Dist(km) | Status | Application Ref. No. |
|------|---------|-----------------|----------|--------|----------------------|
| 50   | WKMF-LP | SULLIVAN IN     | 148.7    | CP     | BDCCDTL -20061027ABD |
| 51   | W51CT   | BLOOMINGTON IL  | 180.5    | CP     | BDFCDTT -20060313AAN |
| 51   | W51DT   | GALESBURG IL    | 299.7    | CP     | BDFCDTT -20060331AEM |
| 51   | WPWR-TV | GARY IN         | 177.6    | LIC    | BLCDT -20050425ACE   |
| 51   | WPWR-TV | GARY IN         | 177.6    | PLN    | DTVPLN -DTVP1795     |
| 51   | WIPX-LP | INDIANAPOLIS IN | 91.5     | LIC    | BLTTL -19970918JR    |
| 51   | WIWU-CA | MARION IN       | 106.0    | CP     | BDFCDTA -20080804AFJ |
| 51   | WMYO    | SALEM IN        | 243.0    | APP    | BLCDT -20060616AAV   |
| 51   | WMYO    | SALEM IN        | 243.0    | PLN    | DTVPLN -DTVP1796     |
| 51   | WMYO    | SALEM IN        | 243.0    | CP MOD | BMPCDT -20080320AAR  |

|    |         |              |       |     |               |              |
|----|---------|--------------|-------|-----|---------------|--------------|
| 51 | WMYO    | SALEM IN     | 243.0 | APP | BMPCDT        | -20080620AJK |
| 51 | WLAJ    | LANSING MI   | 298.3 | LIC | BLCDT         | -20040422ABI |
| 51 | WLAJ    | LANSING MI   | 298.3 | PLN | DTVPLN        | -DTVP1798    |
| 51 | KUMO-LP | ST. LOUIS MO | 359.0 | LIC | BLTTL         | -20040817AAD |
| 51 | WKEF    | DAYTON OH    | 234.0 | LIC | BLCDT         | -20050620AAP |
| 51 | WKEF    | DAYTON OH    | 234.0 | PLN | DTVPLN        | -DTVP1806    |
| 51 | W09CG   | FINDLAY OH   | 282.4 | APP | BDISDTT       | -20060329ACC |
| 51 | KUMO    |              | 359.0 | 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. |
|---------|------|------------|----------------------|
| 51      | WMYO | SALEM IN   | BLCDT -20060616AAV   |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application Ref. No. |
|------|---------|-------------------|----------|--------|----------------------|
| 50   | WDTN    | DAYTON OH         | 205.1    | LIC    | BLCDT -20050629AAL   |
| 50   | WDTN    | DAYTON OH         | 205.1    | PLN    | DTVPLN -DTVP1773     |
| 51   | WPWR-TV | GARY IN           | 420.6    | LIC    | BLCDT -20050425ACE   |
| 51   | WPWR-TV | GARY IN           | 420.6    | PLN    | DTVPLN -DTVP1795     |
| 51   | WAGV    | HARLAN KY         | 277.7    | LIC    | BLCDT -20061012AAS   |
| 51   | WAGV    | HARLAN KY         | 277.7    | PLN    | DTVPLN -DTVP1797     |
| 51   | WKEF    | DAYTON OH         | 205.6    | LIC    | BLCDT -20050620AAP   |
| 51   | WKEF    | DAYTON OH         | 205.6    | PLN    | DTVPLN -DTVP1806     |
| 51   | WPGD-TV | HENDERSONVILLE TN | 246.1    | LIC    | BLCDT -20050124ADA   |
| 51   | WPGD-TV | HENDERSONVILLE TN | 246.1    | PLN    | DTVPLN -DTVP1812     |
| 51   | WPGD-TV | HENDERSONVILLE TN | 246.1    | CP     | BPCDT -20080616ADN   |
| 51   | KUMO    |                   | 390.3    | 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. |
|---------|------|------------|----------------------|
| 51      | WMYO | SALEM IN   | BMPCDT -20080320AAR  |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application Ref. No. |
|------|---------|-------------------|----------|--------|----------------------|
| 50   | WDTN    | DAYTON OH         | 205.1    | LIC    | BLCDT -20050629AAL   |
| 50   | WDTN    | DAYTON OH         | 205.1    | PLN    | DTVPLN -DTVP1773     |
| 51   | WPWR-TV | GARY IN           | 420.6    | LIC    | BLCDT -20050425ACE   |
| 51   | WPWR-TV | GARY IN           | 420.6    | PLN    | DTVPLN -DTVP1795     |
| 51   | WAGV    | HARLAN KY         | 277.7    | LIC    | BLCDT -20061012AAS   |
| 51   | WAGV    | HARLAN KY         | 277.7    | PLN    | DTVPLN -DTVP1797     |
| 51   | WKEF    | DAYTON OH         | 205.6    | LIC    | BLCDT -20050620AAP   |
| 51   | WKEF    | DAYTON OH         | 205.6    | PLN    | DTVPLN -DTVP1806     |
| 51   | WPGD-TV | HENDERSONVILLE TN | 246.1    | LIC    | BLCDT -20050124ADA   |
| 51   | WPGD-TV | HENDERSONVILLE TN | 246.1    | PLN    | DTVPLN -DTVP1812     |
| 51   | WPGD-TV | HENDERSONVILLE TN | 246.1    | CP     | BPCDT -20080616ADN   |
| 51   | KUMO    |                   | 390.3    | APP    | USERRECORD-01        |

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 19

## Analysis of current record

| Channel | Call | City/State | Application Ref. No. |
|---------|------|------------|----------------------|
| 51      | WMYO | SALEM IN   | BMPCDT -20080620AJK  |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application Ref. No. |
|------|---------|-------------------|----------|--------|----------------------|
| 50   | WDTN    | DAYTON OH         | 205.1    | LIC    | BLCDT -20050629AAL   |
| 50   | WDTN    | DAYTON OH         | 205.1    | PLN    | DTVPLN -DTVP1773     |
| 51   | WPWR-TV | GARY IN           | 420.6    | LIC    | BLCDT -20050425ACE   |
| 51   | WPWR-TV | GARY IN           | 420.6    | PLN    | DTVPLN -DTVP1795     |
| 51   | WAGV    | HARLAN KY         | 277.7    | LIC    | BLCDT -20061012AAS   |
| 51   | WAGV    | HARLAN KY         | 277.7    | PLN    | DTVPLN -DTVP1797     |
| 51   | WKEF    | DAYTON OH         | 205.6    | LIC    | BLCDT -20050620AAP   |
| 51   | WKEF    | DAYTON OH         | 205.6    | PLN    | DTVPLN -DTVP1806     |
| 51   | WPGD-TV | HENDERSONVILLE TN | 246.1    | LIC    | BLCDT -20050124ADA   |
| 51   | WPGD-TV | HENDERSONVILLE TN | 246.1    | PLN    | DTVPLN -DTVP1812     |
| 51   | WPGD-TV | HENDERSONVILLE TN | 246.1    | CP     | BPCDT -20080616ADN   |
| 51   | KUMO    |                   | 390.3    | APP    | USERRECORD-01        |

Proposal causes no interference

#####

## Analysis of Interference to Affected Station 20

## Analysis of current record

| Channel | Call    | City/State   | Application Ref. No. |
|---------|---------|--------------|----------------------|
| 51      | K51JQ-D | PITTSBURG KS | BDCCDTL -20061005AAT |

## Stations Potentially Affecting This Station

| Chan | Call    | City/State       | Dist(km) | Status | Application Ref. No. |
|------|---------|------------------|----------|--------|----------------------|
| 50   | KNWA-TV | ROGERS AR        | 126.6    | CP MOD | BMPCDT -20040803ABU  |
| 50   | KNWA-TV | ROGERS AR        | 126.7    | PLN    | DTVPLN -DTVP1759     |
| 51   | K51JZ-D | HOT SPRINGS AR   | 346.0    | CP     | BDCCDTT -20061030ALR |
| 51   | K51GC   | SALINA KS        | 308.9    | CP     | BDFCDTT -20060331ART |
| 51   | NEW     | COLUMBIA MO      | 255.7    | APP    | BSFDTL -20060630BQS  |
| 51   | NEW     | COLUMBIA MO      | 284.8    | APP    | BSFDTL -20060630AJM  |
| 51   | KPXE    | KANSAS CITY MO   | 179.1    | LIC    | BMLCDT -20041112AAI  |
| 51   | KPXE    | KANSAS CITY MO   | 179.1    | PLN    | DTVPLN -DTVP1799     |
| 51   | KUMO-LP | ST. LOUIS MO     | 399.1    | LIC    | BLTTL -20040817AAD   |
| 51   | KSBI    | OKLAHOMA CITY OK | 325.0    | CP     | BPCDT -19991028AFH   |
| 51   | KSBI    | OKLAHOMA CITY OK | 325.0    | PLN    | DTVPLN -DTVP1807     |
| 51   | KXAP-LP | TULSA OK         | 183.3    | LIC    | BLDTL -20080707ABC   |
| 51   | KUMO    |                  | 399.1    | APP    | USERRECORD-01        |

Proposed station is beyond the site to  
nearest cell evaluation distance

#####

## Analysis of Interference to Affected Station 21

## Analysis of current record

| Channel | Call | City/State  | Application Ref. No. |
|---------|------|-------------|----------------------|
| 51      | NEW  | COLUMBIA MO | BSFDTL -20060630BQS  |

## Stations Potentially Affecting This Station

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

|    |         |                 |       |        |               |              |
|----|---------|-----------------|-------|--------|---------------|--------------|
| 51 | KGAN    | CEDAR RAPIDS IA | 393.6 | CP MOD | BMPCDT        | -20020911AAM |
| 51 | KGAN    | CEDAR RAPIDS IA | 393.6 | PLN    | DTVPLN        | -DTVP1794    |
| 51 | W51CT   | BLOOMINGTON IL  | 339.3 | CP     | BDFCDTT       | -20060313AAN |
| 51 | W51DT   | GALESBURG IL    | 291.4 | CP     | BDFCDTT       | -20060331AEM |
| 51 | K51JQ-D | PITTSBURG KS    | 255.7 | CP     | BDCCDTL       | -20061005AAT |
| 51 | NEW     | COLUMBIA MO     | 29.5  | APP    | BSFDTL        | -20060630AJM |
| 51 | KPXE    | KANSAS CITY MO  | 193.6 | LIC    | BMLCDT        | -20041112AAI |
| 51 | KPXE    | KANSAS CITY MO  | 193.6 | PLN    | DTVPLN        | -DTVP1799    |
| 51 | KUMO-LP | ST. LOUIS MO    | 172.7 | LIC    | BLTTL         | -20040817AAD |
| 51 | KUMO    |                 | 172.7 | APP    | USERRECORD-01 |              |

Proposal causes no interference

#####

Analysis of Interference to Affected Station 22

Analysis of current record

| Channel | Call | City/State  | Application | Ref. No.     |
|---------|------|-------------|-------------|--------------|
| 51      | NEW  | COLUMBIA MO | BSFDTL      | -20060630AJM |

Stations Potentially Affecting This Station

| Chan | Call    | City/State      | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|-----------------|----------|--------|---------------|--------------|
| 51   | KGAN    | CEDAR RAPIDS IA | 379.0    | CP MOD | BMPCDT        | -20020911AAM |
| 51   | KGAN    | CEDAR RAPIDS IA | 379.0    | PLN    | DTVPLN        | -DTVP1794    |
| 51   | W51CT   | BLOOMINGTON IL  | 310.2    | CP     | BDFCDTT       | -20060313AAN |
| 51   | W51DT   | GALESBURG IL    | 266.1    | CP     | BDFCDTT       | -20060331AEM |
| 51   | K51JQ-D | PITTSBURG KS    | 284.8    | CP     | BDCCDTL       | -20061005AAT |
| 51   | NEW     | COLUMBIA MO     | 29.5     | APP    | BSFDTL        | -20060630BQS |
| 51   | KPXE    | KANSAS CITY MO  | 218.5    | LIC    | BMLCDT        | -20041112AAI |
| 51   | KPXE    | KANSAS CITY MO  | 218.5    | PLN    | DTVPLN        | -DTVP1799    |
| 51   | KUMO-LP | ST. LOUIS MO    | 149.0    | LIC    | BLTTL         | -20040817AAD |
| 51   | KUMO    |                 | 149.0    | APP    | USERRECORD-01 |              |

Total scenarios = 6

Result key: 2

Scenario 1 Affected station 22 NEW

Before Analysis

Results for: 51A MO COLUMBIA BSFDTL 20060630AJM APP

HAAT 132.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 200030     | 5679.3       |
| not affected by terrain losses | 200007     | 5662.3       |
| lost to NTSC IX                | 5          | 7.0          |
| lost to additional IX by ATV   | 601        | 61.8         |
| lost to ATV IX only            | 601        | 66.8         |
| lost to all IX                 | 606        | 68.8         |

Potential Interfering Stations Included in above Scenario 1

|                    |        |             |     |
|--------------------|--------|-------------|-----|
| 51N MO ST. LOUIS   | BLTTL  | 20040817AAD | LIC |
| 51A MO KANSAS CITY | BMLCDT | 20041112AAI | LIC |

After Analysis

Results for: 51A MO COLUMBIA BSFDTL 20060630AJM APP

HAAT 132.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 200030     | 5679.3       |
| not affected by terrain losses | 200007     | 5662.3       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 606        | 68.8         |

|                     |     |      |
|---------------------|-----|------|
| lost to ATV IX only | 606 | 68.8 |
| lost to all IX      | 606 | 68.8 |

Potential Interfering Stations Included in above Scenario 1

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 51A MO KANSAS CITY | BMLCDT       | 20041112AAI | LIC |
| 51A                | USERRECORD01 |             | APP |

Percent new IX = 0.0000%

Result key: 3  
 Scenario 2 Affected station 22 NEW  
 Before Analysis

Results for: 51A MO COLUMBIA BSFDTL 20060630AJM APP  
 HAAT 132.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 200030     | 5679.3       |
| not affected by terrain losses | 200007     | 5662.3       |
| lost to NTSC IX                | 5          | 7.0          |
| lost to additional IX by ATV   | 601        | 61.8         |
| lost to ATV IX only            | 601        | 66.8         |
| lost to all IX                 | 606        | 68.8         |

Potential Interfering Stations Included in above Scenario 2

|                    |        |             |     |
|--------------------|--------|-------------|-----|
| 51N MO ST. LOUIS   | BLTTL  | 20040817AAD | LIC |
| 51A MO KANSAS CITY | DTVPLN | DTVP1799    | PLN |

After Analysis

Results for: 51A MO COLUMBIA BSFDTL 20060630AJM APP  
 HAAT 132.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 200030     | 5679.3       |
| not affected by terrain losses | 200007     | 5662.3       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 606        | 68.8         |
| lost to ATV IX only            | 606        | 68.8         |
| lost to all IX                 | 606        | 68.8         |

Potential Interfering Stations Included in above Scenario 2

|                    |              |          |     |
|--------------------|--------------|----------|-----|
| 51A MO KANSAS CITY | DTVPLN       | DTVP1799 | PLN |
| 51A                | USERRECORD01 |          | APP |

Percent new IX = 0.0000%

Result key: 4  
 Scenario 3 Affected station 22 NEW  
 Before Analysis

Results for: 51A MO COLUMBIA BSFDTL 20060630AJM APP  
 HAAT 132.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 200030     | 5679.3       |
| not affected by terrain losses | 200007     | 5662.3       |
| lost to NTSC IX                | 5          | 7.0          |
| lost to additional IX by ATV   | 146962     | 2952.3       |
| lost to ATV IX only            | 146967     | 2959.3       |
| lost to all IX                 | 146967     | 2959.3       |

Potential Interfering Stations Included in above Scenario 3

|                    |        |             |     |
|--------------------|--------|-------------|-----|
| 51N MO ST. LOUIS   | BLTTL  | 20040817AAD | LIC |
| 51A MO COLUMBIA    | BSFDTL | 20060630BQS | APP |
| 51A MO KANSAS CITY | BMLCDT | 20041112AAI | LIC |

After Analysis

Results for: 51A MO COLUMBIA BSFDTL 20060630AJM APP

HAAT 132.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 200030     | 5679.3       |
| not affected by terrain losses | 200007     | 5662.3       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 146967     | 2959.3       |
| lost to ATV IX only            | 146967     | 2959.3       |
| lost to all IX                 | 146967     | 2959.3       |

Potential Interfering Stations Included in above Scenario 3

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 51A MO COLUMBIA    | BSFDTL       | 20060630BQS | APP |
| 51A MO KANSAS CITY | BMLCDT       | 20041112AAI | LIC |
| 51A                | USERRECORD01 |             | APP |

Percent new IX = 0.0000%

Result key: 5  
Scenario 4 Affected station 22 NEW  
Before Analysis

Results for: 51A MO COLUMBIA BSFDTL 20060630AJM APP

HAAT 132.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 200030     | 5679.3       |
| not affected by terrain losses | 200007     | 5662.3       |
| lost to NTSC IX                | 5          | 7.0          |
| lost to additional IX by ATV   | 146962     | 2952.3       |
| lost to ATV IX only            | 146967     | 2959.3       |
| lost to all IX                 | 146967     | 2959.3       |

Potential Interfering Stations Included in above Scenario 4

|                    |        |             |     |
|--------------------|--------|-------------|-----|
| 51N MO ST. LOUIS   | BLTTTL | 20040817AAD | LIC |
| 51A MO COLUMBIA    | BSFDTL | 20060630BQS | APP |
| 51A MO KANSAS CITY | DTVPLN | DTVP1799    | PLN |

After Analysis

Results for: 51A MO COLUMBIA BSFDTL 20060630AJM APP

HAAT 132.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 200030     | 5679.3       |
| not affected by terrain losses | 200007     | 5662.3       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 146967     | 2959.3       |
| lost to ATV IX only            | 146967     | 2959.3       |
| lost to all IX                 | 146967     | 2959.3       |

Potential Interfering Stations Included in above Scenario 4

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 51A MO COLUMBIA    | BSFDTL       | 20060630BQS | APP |
| 51A MO KANSAS CITY | DTVPLN       | DTVP1799    | PLN |
| 51A                | USERRECORD01 |             | APP |

Percent new IX = 0.0000%

Result key: 6  
Scenario 5 Affected station 22 NEW  
Before Analysis

Results for: 51A MO COLUMBIA BSFDTL 20060630AJM APP

HAAT 132.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 200030     | 5679.3       |
| not affected by terrain losses | 200007     | 5662.3       |
| lost to NTSC IX                | 5          | 7.0          |
| lost to additional IX by ATV   | 601        | 61.8         |
| lost to ATV IX only            | 601        | 66.8         |
| lost to all IX                 | 606        | 68.8         |

Potential Interfering Stations Included in above Scenario 5

|                    |        |             |     |
|--------------------|--------|-------------|-----|
| 51N MO ST. LOUIS   | BLTTL  | 20040817AAD | LIC |
| 51A MO KANSAS CITY | BMLCDT | 20041112AAI | LIC |

After Analysis

Results for: 51A MO COLUMBIA BSFDTL 20060630AJM APP  
HAAT 132.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 200030     | 5679.3       |
| not affected by terrain losses | 200007     | 5662.3       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 606        | 68.8         |
| lost to ATV IX only            | 606        | 68.8         |
| lost to all IX                 | 606        | 68.8         |

Potential Interfering Stations Included in above Scenario 5

|                    |              |             |     |
|--------------------|--------------|-------------|-----|
| 51A MO KANSAS CITY | BMLCDT       | 20041112AAI | LIC |
| 51A                | USERRECORD01 |             | APP |

Percent new IX = 0.0000%

Result key: 7  
Scenario 6 Affected station 22 NEW  
Before Analysis

Results for: 51A MO COLUMBIA BSFDTL 20060630AJM APP  
HAAT 132.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 200030     | 5679.3       |
| not affected by terrain losses | 200007     | 5662.3       |
| lost to NTSC IX                | 5          | 7.0          |
| lost to additional IX by ATV   | 601        | 61.8         |
| lost to ATV IX only            | 601        | 66.8         |
| lost to all IX                 | 606        | 68.8         |

Potential Interfering Stations Included in above Scenario 6

|                    |        |             |     |
|--------------------|--------|-------------|-----|
| 51N MO ST. LOUIS   | BLTTL  | 20040817AAD | LIC |
| 51A MO KANSAS CITY | DTVPLN | DTVP1799    | PLN |

After Analysis

Results for: 51A MO COLUMBIA BSFDTL 20060630AJM APP  
HAAT 132.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 200030     | 5679.3       |
| not affected by terrain losses | 200007     | 5662.3       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 606        | 68.8         |
| lost to ATV IX only            | 606        | 68.8         |
| lost to all IX                 | 606        | 68.8         |

Potential Interfering Stations Included in above Scenario 6

|                    |              |          |     |
|--------------------|--------------|----------|-----|
| 51A MO KANSAS CITY | DTVPLN       | DTVP1799 | PLN |
| 51A                | USERRECORD01 |          | APP |



Percent new IX = 0.0000%

Worst case new IX 0.0000% Scenario 1

#####

#### Analysis of Interference to Affected Station 23

##### Analysis of current record

| Channel | Call | City/State     | Application Ref. No. |
|---------|------|----------------|----------------------|
| 51      | KPXE | KANSAS CITY MO | BMLCDT -20041112AAI  |

##### Stations Potentially Affecting This Station

| Chan | Call    | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------|----------|--------|----------------------|
| 51   | KCWL-TV | LINCOLN NE | 304.6    | PLN    | DTVPLN -DTVP1804     |
| 51   | KCWL-TV | LINCOLN NE | 274.5    | CP     | BPCDT -20080317AHY   |
| 51   | KUMO    |            | 366.2    | APP    | USERRECORD-01        |

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 24

##### Analysis of current record

| Channel | Call    | City/State        | Application Ref. No. |
|---------|---------|-------------------|----------------------|
| 51      | WPGD-TV | HENDERSONVILLE TN | BLCDT -20050124ADA   |

##### Stations Potentially Affecting This Station

| Chan | Call    | City/State | Dist(km) | Status | Application Ref. No. |
|------|---------|------------|----------|--------|----------------------|
| 51   | WPXA    | ROME GA    | 291.7    | LIC    | BLCDT -20020510AAN   |
| 51   | WPXA    | ROME GA    | 291.7    | PLN    | DTVPLN -DTVP1793     |
| 51   | WMYO    | SALEM IN   | 246.1    | APP    | BLCDT -20060616AAV   |
| 51   | WMYO    | SALEM IN   | 246.1    | PLN    | DTVPLN -DTVP1796     |
| 51   | WMYO    | SALEM IN   | 246.1    | CP MOD | BMPCDT -20080320AAR  |
| 51   | WMYO    | SALEM IN   | 246.1    | APP    | BMPCDT -20080620AJK  |
| 51   | WAGV    | HARLAN KY  | 311.0    | LIC    | BLCDT -20061012AAS   |
| 51   | WAGV    | HARLAN KY  | 311.0    | PLN    | DTVPLN -DTVP1797     |
| 51   | WPXX-TV | MEMPHIS TN | 296.6    | LIC    | BLCDT -20020430ACC   |
| 51   | WPXX-TV | MEMPHIS TN | 296.6    | PLN    | DTVPLN -DTVP1813     |
| 51   | KUMO    |            | 403.4    | APP    | USERRECORD-01        |

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 25

##### Analysis of current record

| Channel | Call    | City/State        | Application Ref. No. |
|---------|---------|-------------------|----------------------|
| 51      | WPGD-TV | HENDERSONVILLE TN | BPCDT -20080616ADN   |

##### Stations Potentially Affecting This Station

| Chan | Call | City/State | Dist(km) | Status | Application Ref. No. |
|------|------|------------|----------|--------|----------------------|
| 51   | WPXA | ROME GA    | 291.8    | LIC    | BLCDT -20020510AAN   |
| 51   | WPXA | ROME GA    | 291.8    | PLN    | DTVPLN -DTVP1793     |
| 51   | WMYO | SALEM IN   | 246.1    | APP    | BLCDT -20060616AAV   |
| 51   | WMYO | SALEM IN   | 246.1    | PLN    | DTVPLN -DTVP1796     |
| 51   | WMYO | SALEM IN   | 246.1    | CP MOD | BMPCDT -20080320AAR  |

|    |         |            |       |     |               |              |
|----|---------|------------|-------|-----|---------------|--------------|
| 51 | WMYO    | SALEM IN   | 246.1 | APP | BMPCDT        | -20080620AJK |
| 51 | WAGV    | HARLAN KY  | 311.0 | LIC | BLCDT         | -20061012AAS |
| 51 | WAGV    | HARLAN KY  | 311.0 | PLN | DTVPLN        | -DTVP1797    |
| 51 | WPXX-TV | MEMPHIS TN | 296.6 | LIC | BLCDT         | -20020430ACC |
| 51 | WPXX-TV | MEMPHIS TN | 296.6 | PLN | DTVPLN        | -DTVP1813    |
| 51 | KUMO    |            | 403.3 | APP | USERRECORD-01 |              |

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 26

##### Analysis of current record

| Channel | Call    | City/State | Application | Ref. No.     |
|---------|---------|------------|-------------|--------------|
| 51      | WPXX-TV | MEMPHIS TN | BLCDT       | -20020430ACC |

##### Stations Potentially Affecting This Station

| Chan | Call    | City/State        | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|-------------------|----------|--------|---------------|--------------|
| 51   | WWJX    | JACKSON MS        | 334.7    | PLN    | DTVPLN        | -DTVP1800    |
| 51   | WWJX    | JACKSON MS        | 334.7    | CP MOD | BMPCDT        | -20080618ADR |
| 51   | WPGD-TV | HENDERSONVILLE TN | 296.6    | LIC    | BLCDT         | -20050124ADA |
| 51   | WPGD-TV | HENDERSONVILLE TN | 296.6    | PLN    | DTVPLN        | -DTVP1812    |
| 51   | WPGD-TV | HENDERSONVILLE TN | 296.6    | CP     | BPCDT         | -20080616ADN |
| 51   | KUMO    |                   | 376.4    | APP    | USERRECORD-01 |              |

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 27

##### Analysis of current record

| Channel | Call  | City/State | Application | Ref. No.     |
|---------|-------|------------|-------------|--------------|
| 52      | W52DZ | QUINCY IL  | BDISTTL     | -20080331AKS |

##### Stations Potentially Affecting This Station

| Chan | Call    | City/State   | Dist(km) | Status | Application   | Ref. No.     |
|------|---------|--------------|----------|--------|---------------|--------------|
| 51   | W51DT   | GALESBURG IL | 169.1    | CP     | BDFCDTT       | -20060331AEM |
| 51   | NEW     | COLUMBIA MO  | 124.8    | APP    | BSFDTL        | -20060630BQS |
| 51   | NEW     | COLUMBIA MO  | 97.7     | APP    | BSFDTL        | -20060630AJM |
| 51   | KUMO-LP | ST. LOUIS MO | 142.4    | LIC    | BLTTL         | -20040817AAD |
| 51   | KUMO    |              | 142.4    | APP    | USERRECORD-01 |              |

Proposal causes no interference

#####

#### Analysis of Interference to Affected Station 28

##### Analysis of current record

| Channel | Call | City/State | Application   | Ref. No. |
|---------|------|------------|---------------|----------|
| 51      | KUMO |            | USERRECORD-01 |          |

##### Stations Potentially Affecting This Station

| Chan | Call  | City/State     | Dist(km) | Status | Application | Ref. No.     |
|------|-------|----------------|----------|--------|-------------|--------------|
| 51   | W51CT | BLOOMINGTON IL | 240.9    | CP     | BDFCDTT     | -20060313AAN |
| 51   | W51DT | GALESBURG IL   | 263.4    | CP     | BDFCDTT     | -20060331AEM |
| 51   | W51DU | LAFAYETTE IN   | 359.0    | APP    | BDFCDTT     | -20060331AKP |
| 51   | WMYO  | SALEM IN       | 390.3    | APP    | BLCDT       | -20060616AAV |
| 51   | WMYO  | SALEM IN       | 390.3    | PLN    | DTVPLN      | -DTVP1796    |

|    |         |                |       |        |         |              |
|----|---------|----------------|-------|--------|---------|--------------|
| 51 | WMYO    | SALEM IN       | 390.3 | CP MOD | BMPCDT  | -20080320AAR |
| 51 | WMYO    | SALEM IN       | 390.3 | APP    | BMPCDT  | -20080620AJK |
| 51 | K51JQ-D | PITTSBURG KS   | 399.1 | CP     | BDCCDTL | -20061005AAT |
| 51 | NEW     | COLUMBIA MO    | 172.7 | APP    | BSFDTL  | -20060630BQS |
| 51 | NEW     | COLUMBIA MO    | 149.0 | APP    | BSFDTL  | -20060630AJM |
| 51 | KPXE    | KANSAS CITY MO | 366.2 | LIC    | BMLCDT  | -20041112AAI |
| 51 | KPXE    | KANSAS CITY MO | 366.2 | PLN    | DTVPLN  | -DTVP1799    |
| 51 | WPXX-TV | MEMPHIS TN     | 376.4 | LIC    | BLCDT   | -20020430ACC |
| 51 | WPXX-TV | MEMPHIS TN     | 376.4 | PLN    | DTVPLN  | -DTVP1813    |

Total scenarios = 4

Result key: 8  
 Scenario 1 Affected station 28 KUMO  
 Before Analysis

Results for: 51A USERRECORD01 APP  
 HAAT 262.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 2287459    | 8510.0       |
| not affected by terrain losses | 2287210    | 8495.3       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 0          | 0.0          |
| lost to ATV IX only            | 0          | 0.0          |
| lost to all IX                 | 0          | 0.0          |

Potential Interfering Stations Included in above Scenario 1

Result key: 9  
 Scenario 2 Affected station 28 KUMO  
 Before Analysis

Results for: 51A USERRECORD01 APP  
 HAAT 262.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 2287459    | 8510.0       |
| not affected by terrain losses | 2287210    | 8495.3       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 338        | 3.9          |
| lost to ATV IX only            | 338        | 3.9          |
| lost to all IX                 | 338        | 3.9          |

Potential Interfering Stations Included in above Scenario 2

|                 |        |             |     |
|-----------------|--------|-------------|-----|
| 51A MO COLUMBIA | BSFDTL | 20060630BQS | APP |
| 51A MO COLUMBIA | BSFDTL | 20060630AJM | APP |

Result key: 10  
 Scenario 3 Affected station 28 KUMO  
 Before Analysis

Results for: 51A USERRECORD01 APP  
 HAAT 262.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 2287459    | 8510.0       |
| not affected by terrain losses | 2287210    | 8495.3       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 175        | 2.9          |
| lost to ATV IX only            | 175        | 2.9          |
| lost to all IX                 | 175        | 2.9          |

Potential Interfering Stations Included in above Scenario 3

|                 |        |             |     |
|-----------------|--------|-------------|-----|
| 51A MO COLUMBIA | BSFDTL | 20060630BQS | APP |
|-----------------|--------|-------------|-----|

Result key: 11  
Scenario 4 Affected station 28 KUMO  
Before Analysis

Results for: 51A USERRECORD01 APP

HAAT 262.0 m, ATV ERP 15.0 kW

|                                | POPULATION | AREA (sq km) |
|--------------------------------|------------|--------------|
| within Noise Limited Contour   | 2287459    | 8510.0       |
| not affected by terrain losses | 2287210    | 8495.3       |
| lost to NTSC IX                | 0          | 0.0          |
| lost to additional IX by ATV   | 187        | 2.9          |
| lost to ATV IX only            | 187        | 2.9          |
| lost to all IX                 | 187        | 2.9          |

Potential Interfering Stations Included in above Scenario 4

51A MO COLUMBIA BSFDTL 20060630AJM APP

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