

Three Angels Broadcasting Network  
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August 21, 2009

In evaluating the proposed NEW low-power digital television station, an outgoing interference study was executed on the proposed design in the attached application using the OET-69 Longley Rice methodology. The stations listed in the table below showed possible interference. When these stations were evaluated for outgoing interference, there was zero percent interference present found in each case when rounded to the nearest whole percent.

| Callsign | Fac ID | ARN               | City         | Class   | Overlap Pop% |
|----------|--------|-------------------|--------------|---------|--------------|
| W28BO    | 49043  | BLTTL20041130APP  | ACTON        | LP NTSC | 0.00%        |
| W34BU    | 37070  | BLTTL20001130AAB  | ACTON        | LP NTSC | 0.00%        |
| W32BG    | 70874  | BLTTL20001213ABF  | ACTON        | LP NTSC | 0.00%        |
| W38BZ    | 37069  | BLTTL20001130AAC  | ACTON        | LP NTSC | 0.00%        |
| NEW      | 130688 | BNPTTL20000831EKN | HENDERSON    | LP NTSC | 0.00%        |
| NEW      | 130670 | BNPTTL20000825AJU | JACKSON      | LP NTSC | 0.00%        |
| W53AF    | 68905  | BLTTA20080929ARO  | BOONEVILLE   | A NTSC  | 0.00%        |
| W34DV    | 68905  | BSTA20080618ATS   | BOONEVILLE   | A NTSC  | 0.00%        |
| NEW      | 127951 | BNPTTL20000831ANY | JACKSON      | LP NTSC | 0.00%        |
| W22BR    | 30268  | BLTTL20001219ABC  | JACKSON      | LP NTSC | 0.00%        |
| W38BY    | 24729  | BLTTL20001130ABW  | JACKSON      | LP NTSC | 0.00%        |
| W59CF    | 68908  | BLTTL20061103ACQ  | RUSSELLVILLE | LP NTSC | 0.00%        |
| W59CF    | 68908  | BSTA20051020AEF   | RUSSELLVILLE | LP NTSC | 0.00%        |
| NEW      | 131029 | BNPTTL20000829AUW | JACKSON      | LP NTSC | 0.00%        |
| W69DB    | 849    | BPTTL20010927ABG  | COLUMBIA     | LP NTSC | 0.00%        |
| W45CK    | 128961 | BSTA20080625ABY   | HUMBOLDT     | LP NTSC | 0.00%        |

The attached page identifies the considered list of stations when the outgoing interference analysis was executed.

## STATIONS CONSIDERED IN THE OUTGOING INTERFERENCE STUDY

| Callsign | Fac ID | ARN                | City         | Class         |
|----------|--------|--------------------|--------------|---------------|
| W28BO    | 49043  | BLTTTL20041130APP  | ACTON        | LP NTSC       |
| W34BU    | 37070  | BLTTTL20001130AAB  | ACTON        | LP NTSC       |
| W32BG    | 70874  | BLTTTL20001213ABF  | ACTON        | LP NTSC       |
| W38BZ    | 37069  | BLTTTL20001130AAC  | ACTON        | LP NTSC       |
| NEW      | 130688 | BNPTTL20000831EKN  | HENDERSON    | LP NTSC       |
| NEW      | 130670 | BNPTTL20000825AJU  | JACKSON      | LP NTSC       |
| W53AF    | 68905  | BLTTA20080929ARO   | BOONEVILLE   | A NTSC        |
| W34DV    | 68905  | BSTA20080618ATS    | BOONEVILLE   | A NTSC        |
| NEW      | 127951 | BNPTTL20000831ANY  | JACKSON      | LP NTSC       |
| W22BR    | 30268  | BLTTTL20001219ABC  | JACKSON      | LP NTSC       |
| W38BY    | 24729  | BLTTTL20001130ABW  | JACKSON      | LP NTSC       |
| W59CF    | 68908  | BLTTTL20061103ACQ  | RUSSELLVILLE | LP NTSC       |
| W59CF    | 68908  | BSTA20051020AEF    | RUSSELLVILLE | LP NTSC       |
| NEW      | 131029 | BNPTTL20000829AUW  | JACKSON      | LP NTSC       |
| W69DB    | 849    | BPTTL20010927ABG   | COLUMBIA     | LP NTSC       |
| W45CK    | 128961 | BSTA20080625ABY    | HUMBOLDT     | LP NTSC       |
| W66DH    | 995    | BLTT20060817AEG    | DECATUR      | LP NTSC       |
| W22BS    | 36123  | BLTTTL19970728JF   | TUPELO       | LP NTSC       |
| NEW      | 168849 | BDCCDTL20061030AFW | LEWISBURG    | LP DTV        |
| W34DB    | 131196 | BLTTTL20050309ABL  | LEWISBURG    | LP NTSC       |
| WMJN-LP  | 10593  | BDFCDTL20061102ABY | SOMERVILLE   | LP DTV        |
| WIAT-DT  | 5360   | BLCDT20021219AAV   | BIRMINGHAM   | DTV           |
|          | 98062  |                    | FAYETTEVILLE | NTSC<br>ALLOT |
| W38BQ    | 67020  | BSTA20060929ABO    | HUNTSVILLE   | A NTSC        |
| W38BQ    | 67020  | BLTTTL19971105IJ   | HUNTSVILLE   | A NTSC        |
| WLMT-DT  | 68518  | BDSTA20020614ABA   | MEMPHIS      | DTV STA       |
| WLMT-DT  | 68518  | BLCDT20050427ABN   | MEMPHIS      | DTV           |
| WJDE-LD  | 168246 | BMPDTL20090611ACM  | NASHVILLE    | LP DTV        |
| WKNO-DT  | 42061  | BLEDT20060627ABE   | MEMPHIS      | DTV           |
| WKNO-DT  | 42061  | BDSTA20040713ACF   | MEMPHIS      | DTV STA       |
| WKNO-DT  | 42061  | BMPEDT20021112ACA  | MEMPHIS      | DTV           |
| WDYR-LP  | 17791  | BLTTA20011221ABF   | DYERSBURG    | A NTSC        |
| WGAP-LP  | 61019  | BLTTTL20001018ABZ  | NASHVILLE    | LP NTSC       |
| W38BY    | 24729  | BPTTL20020927ABM   | MEMPHIS      | LP NTSC       |
| W67CV    | 23848  | BLTTTL20060901ACA  | MEMPHIS      | LP NTSC       |
| W26CX    | 23848  | BPTTL20080814ABC   | MEMPHIS      | LP NTSC       |
| WCQT-LP  | 21592  | BLTTTL20050125AHL  | CULLMAN      | LP NTSC       |
| W26CJ    | 74410  | BLTTTL20041122AIZ  | CLARKSVILLE  | LP NTSC       |
| WUWT-CA  | 32216  | BDISTTA20071016ABB | UNION CITY   | A NTSC        |
| WUWT-CA  | 32216  | BSTA20070904AAB    | UNION CITY   | A NTSC        |
| WUWT-CA  | 32216  | BSTA20080804AEW    | UNION CITY   | A NTSC        |
| WJNK-LP  | 30257  | BLTTTL20050815ADG  | NASHVILLE    | LP NTSC       |
| WJRJ-CA  | 26251  | BPTTL20050926AJN   | MEMPHIS      | LP NTSC       |

|         |        |                    |               |         |
|---------|--------|--------------------|---------------|---------|
| WJRJ-CA | 26251  | BSTA20050929ADN    | MEMPHIS       | LP NTSC |
| W34BJ   | 72540  | BLTTL20050121ADT   | CALHOUN CITY  | LP NTSC |
| W23AK   | 73289  | BLTTL19900102IH    | JASPER        | LP NTSC |
| W44BS   | 70425  | BLTTL19991119AAW   | MEMPHIS       | A NTSC  |
| WMJN-LP | 10593  | BLTTL20040126AGA   | SOMERVILLE    | LP NTSC |
| W22CH   | 68049  | BLTT19990914AAJ    | HOPKINSVILLE  | LP NTSC |
| W64BJ   | 67953  | BLTT20060126AEL    | SCOTTSBORO    | LP NTSC |
| WKOH-DT | 34205  | BLEDT20020304ALJ   | OWENSBORO     | DTV     |
| W46DK   | 990    | BDISDTT20060327ABW | BIRMINGHAM    | LP DTV  |
| W25BA   | 68056  | BLTT20020322AAE    | GRENADA       | LP NTSC |
| W39CJ   | 21840  | BDISDTT20070907AFU | ELIZABETHTOWN | LP DTV  |
| WTBS-LD | 168811 | BMPDTL20090409ATL  | ATLANTA       | LP DTV  |
| WVLT-TV | 35908  | BPCDT20080618AAM   | KNOXVILLE     | DTV     |
| WVLT-DT | 35908  | BMDSTA20030602CKO  | KNOXVILLE     | DTV STA |
| WVLT-DT | 35908  | BDSTA20030425ABR   | KNOXVILLE     | DTV STA |
| WVLT-DT | 35908  | BLCDT20040420AAF   | KNOXVILLE     | DTV     |
| WLBT-DR | 181299 | BPRM20090813ADM    | JACKSON       | DTV RM  |
| WLBT    | 68542  | BDSTA20090813ABV   | JACKSON       | DTV STA |
| KLRT-DT | 11951  | BLCDT20020507AAK   | LITTLE ROCK   | DTV     |
| K30EC   | 3999   | BLTTL20001130AAS   | BATESVILLE    | LP NTSC |