

FM Translator Spacing Study

Channel 235 (94.9 MHz) at 44°56'54" N - 93°05'44" W

| <u>CALL</u> | <u>CITY</u> | <u>ST</u> | <u>CHN</u> | <u>CL</u> | <u>DIST</u> | <u>REQ</u> | <u>BRNG</u> | <u>CLEARANCE</u> |
|-------------|--------------|-----------|------------|-----------|-------------|------------|-------------|------------------------|
| WVIC-LP | SAINT PAUL | MN | 235 | LP100 | 3.78 | 24.00 | 284.3 | -55.09 dB ¹ |
| KSTP-FM | ST. PAUL | MN | 233 | C | 13.20 | 0.00 | 345.0 | -38.66 dB ² |
| WVIC-LP | SAINT PAUL | MN | 235 | LP100 | 10.64 | 24.00 | 189.6 | -37.40 dB ¹ |
| NEW | MINNEAPOLIS | MN | 235 | LP100 | 14.85 | 24.00 | 334.9 | -27.22 dB ³ |
| KZGO | ST. PAUL | MN | 237 | A | 14.27 | 0.00 | 282.9 | -14.06 dB ² |
| KLCH | LAKE CITY | MN | 235 | A | 85.45 | 0.00 | 126.6 | 0.98 dB |
| WWWM-FM | EDEN PRAIRIE | MN | 289 | A | 14.27 | 10.00 | 282.9 | 4.3 |
| KMXK | COLD SPRING | MN | 235 | C2 | 115.56 | 0.00 | 296.2 | 6.05 dB |
| K235BH | MANKATO | MN | 235 | D | 110.14 | 0.00 | 219.6 | 15.00 dB |
| KCHK-FM | NEW PRAGUE | MN | 238 | A | 66.57 | 0.00 | 215.7 | 18.68 dB |
| KCPI | ALBERT LEA | MN | 235 | A | 147.70 | 0.00 | 188.6 | 21.23 dB |
| KBK | MORA | MN | 238 | C3 | 91.09 | 0.00 | 346.0 | 22.04 dB |
| KQDS-FM | DULUTH | MN | 235 | C1 | 218.77 | 0.00 | 19.9 | 24.71 dB |
| WQRB | BLOOMER | WI | 236 | C3 | 122.67 | 0.00 | 90.4 | 26.92 dB |
| KCJL-LP | DODGE CENTER | MN | 236 | LP100 | 107.80 | 13.00 | 169.9 | 31.85 dB |
| K236BT | ROCHESTER | MN | 236 | D | 115.65 | 0.00 | 155.0 | 32.06 dB |
| K288GR | BAYPORT | MN | 288 | D | 33.92 | 0.00 | 86.0 | 33.9 |
| W234BG | CHETEK | WI | 234 | D | 120.73 | 0.00 | 57.9 | 33.96 dB |
| WGMO | SPOONER | WI | 237 | C3 | 119.01 | 0.00 | 46.8 | 35.17 dB |
| KNSG | SPRINGFIELD | MN | 234 | C2 | 188.24 | 0.00 | 250.6 | 35.84 dB |
| KDJS-FM | WILLMAR | MN | 237 | C2 | 171.33 | 0.00 | 273.6 | 37.03 dB |
| KGSL | WINONA | MN | 237 | C3 | 151.06 | 0.00 | 131.4 | 38.70 dB |

¹ WVIC-LP construction permit being returned and application dismissed.

² Fully protected second adjacency, see exhibit 13

³ Dismissed 07/28/2014