

# Lake Area Educational Broadcasting

REFERENCE  
37 49 36.00 N.  
92 11 09.00 W.

CH# 207D - 89.3 MHz, Pwr= 0.099 kw, HAAT= 68.3 M, COR= 357 M  
Average Protected F(50-50)= 8.51 km  
Omni-directional

DISPLAY DATES  
DATA 01-23-23  
SEARCH 01-24-23

| CH<br>CITY              | CALL   | TYPE<br>STATE | ANT<br>STATE | AZI<br><--     | DIST<br>FILE #            | LAT<br>LNG                 | PWR(kw)<br>HAAT(M) | INT(km)<br>COR(M) | PRO(km)<br>LICENSEE | *IN*<br>(Overlap in km) | *OUT*  |
|-------------------------|--------|---------------|--------------|----------------|---------------------------|----------------------------|--------------------|-------------------|---------------------|-------------------------|--------|
| 207D<br>St. Robert      | K207AY | LIC           | _HN<br>MO    | 109.2<br>289.2 | 4.40<br>BLFT19921228TA    | 37 48 49.10<br>92 08 18.50 | 0.250<br>85        | 369               | ---Reference---     |                         |        |
| 208A<br>Richland        | KCKG   | CP            | DCN<br>MO    | 245.6<br>65.5  | 12.32<br>0000167628       | 37 46 50.90<br>92 18 49.00 | 0.250<br>117       | 20.7<br>417       | 11.8                | -16.1*                  | -12.4* |
| 206C<br>Springfield     | KWFC   | LIC           | DCN<br>MO    | 224.1<br>43.6  | 96.34<br>BMLED20150318ABE | 37 12 06.20<br>92 56 33.60 | 100.000<br>342     | 103.6<br>782      | 70.3                | -15.2*                  | 14.9   |
| 209A<br>Rolla           | KMNR   | LIC           | _CN<br>MO    | 67.7<br>247.9  | 39.23<br>BLED20141229AAA  | 37 57 35.60<br>91 46 18.30 | 1.850<br>114       | 2.2<br>407        | 25.8                | 26.9                    | 12.7   |
| 205C2<br>Jefferson City | KJLU   | APP           | _CN<br>MO    | 353.8<br>173.8 | 69.09<br>0000122312       | 38 26 40.40<br>92 16 15.10 | 31.500<br>161      | 5.8<br>374        | 52.2                | 53.5                    | 16.2   |
| 207A<br>Osage Beach     | KEYK   | LIC           | DVN<br>MO    | 307.4<br>127.1 | 54.26<br>BLED20110608ABU  | 38 07 20.10<br>92 40 42.70 | 0.300<br>64        | 17.5<br>297       | 5.0                 | 27.4                    | 16.7   |
| 207A<br>Rosebud         | KCKU   | CP            | DCN<br>MO    | 37.4<br>217.8  | 92.92<br>0000167663       | 38 29 18.80<br>91 32 12.50 | 1.500<br>102       | 65.4<br>325       | 20.5                | 17.2                    | 38.6   |
| 205C2<br>Jefferson City | KJLU   | LIC           | _CN<br>MO    | 357.2<br>177.1 | 70.28<br>BLED19951215KB   | 38 27 29.10<br>92 13 32.60 | 29.500<br>184      | 5.6<br>386        | 51.1                | 54.8                    | 18.0   |
| 207D<br>Rosati          | K207DG | LIC           | _CN<br>MO    | 67.8<br>248.2  | 63.43<br>BLFT20000906AHV  | 38 02 24.20<br>91 30 53.60 | 0.140<br>103       | 32.2<br>387       | 9.4                 | 21.2                    | 19.7   |
| 210C3<br>Cabool         | KCVY   | STA           | _CN<br>MO    | 171.8<br>351.9 | 82.48<br>0000205141       | 37 05 32.20<br>92 03 10.60 | 10.500<br>151      | 3.9<br>546        | 39.9                | 70.7                    | 41.3   |
| 210C3<br>Cabool         | KCVY   | LIC           | _CN<br>MO    | 171.8<br>351.9 | 82.48<br>BLED20030826AHX  | 37 05 32.20<br>92 03 10.60 | 10.500<br>151      | 3.9<br>546        | 39.9                | 70.7                    | 41.3   |
| 210C2<br>High Point     | KMCV   | LIC           | DCN<br>MO    | 340.3<br>160.1 | 90.97<br>BLED20101209AJF  | 38 35 48.10<br>92 32 17.70 | 50.000<br>96       | 5.1<br>337        | 45.5                | 76.7                    | 44.1   |

Terrain database is FCC NGDC 30 Sec , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
In & Out distances between contours are shown at closest points. Reference zone= west Zone, Co to 3rd adjacent.  
All separation margins (if shown) include rounding.  
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
"\*"affixed to 'IN' or 'OUT' values = site inside restricted contour.