

New Translator for KOKX Class A FM Channel Study

| REFERENCE | | | | CLASS = A Int = AA | | DISPLAY DATES | |
|---|------------|----------|------------|--------------------|-------|---------------|-------------|
| 40 22 50.8 N. | | | | | | DATA | 03-20-18 |
| 91 21 07.5 W. | | | | | | SEARCH | 03-20-18 |
| ----- Channel 227 - 93.3 MHz ----- | | | | | | | |
| Call | Channel | Location | | Azi | Dist | FCC | Margin |
| Lat. | Lng. | Ant | Power | | HAAT | | |
| ----- | | | | | | | |
| 1776586 | APP | 227D | Keokuk | IA | 0.0 | 0.0 | 84.5 -84.5 |
| 40 22 50.8 | 91 21 07.5 | C | 0.250 kW | 0 M | | | |
| Riverfront Broadcasting Of | | | | BNPFT20180125ABT | | | |
| WCEZ | LIC | 230A | Carthage | IL | 65.6 | 9.2 | 30.5 -21.3 |
| 40 24 54.0 | 91 15 11.0 | C | 6.000 kW | | 100 M | | |
| Riverfront Broadcasting Of | | | | BLH20040506AAF | | | |
| Note: See Exhibit 13-B Section 74.1204 Contour Protection - WCEZ | | | | | | | |
| WPBG | LIC | 227B | Peoria | IL | 79.0 | 156.3 | 177.5 -21.2 |
| 40 38 07.0 | 89 32 19.0 | CN | 41.000 kW | | 168 M | | |
| Alpha Media Licensee Llc | | | | BMLH20170616AAK | | | |
| Note: See Exhibit 13-C Section 74.1204 Contour Protection - WPBG | | | | | | | |
| KKMI | LIC | 228A | Burlington | IA | 22.0 | 52.6 | 71.5 -18.9 |
| 40 49 11.0 | 91 07 02.0 | CN | 6.000 kW | | 93 M | | |
| Pritchard Broadcasting Cor | | | | BLH19990122KE | | | |
| Note: See Exhibit 13-D Section 74.1204 Contour Protection - KKMI | | | | | | | |
| K227CH | LIC | 227D | Hannibal | MO | 183.7 | 72.4 | 84.5 -12.1 |
| 39 43 47.0 | 91 24 22.0 | C | 0.140 kW | | 105 M | | |
| Community Broadcasting, In | | | | BLFT20161110ABG | | | |
| Note: See Exhibit 13-E Section 74.1204 Contour Protection - K227CH | | | | | | | |
| K227CH | CP | 227D | Hannibal | MO | 182.6 | 75.3 | 84.5 -9.2 |
| 39 42 13.0 | 91 23 29.0 | C | 0.250 kW | 0 M | | | |
| Community Broadcasting, In | | | | BMPFT20171204ACL | | | |
| Note: See Exhibit 13-E Section 74.1204 Contour Protection - K227CH | | | | | | | |
| KGRC | LIC | 225C1 | Hannibal | MO | 183.6 | 72.4 | 74.5 -2.1 |
| 39 43 48.0 | 91 24 19.0 | C | 100.000 kW | | 153 M | | |
| Staradio Corp. | | | | BLH20001218AAF | | | |
| Note: See Exhibit 13-F Section 74.1204 Contour Protection - KGRC | | | | | | | |
| KLUQ | LIC-N | 227C2 | Hermann | MO | 174.3 | 181.5 | 165.5 16.0 |
| 38 45 14.1 | 91 08 41.9 | NCX | 50.000 kW | | 96 M | | |
| Dennis Wallace, Court-appo | | | | BLH20140908AFI | | | |
| W229BU | LIC | 229D | Quincy | IL | 181.3 | 47.0 | 25.5 21.5 |
| 39 57 28.0 | 91 21 52.0 | C | 0.055 kW | 0 M | | | |
| Covenant Network | | | | BLFT20161202ABX | | | |
| KIOA | LIC | 227C1 | Des Moines | IA | 308.9 | 225.1 | 199.5 25.6 |
| 41 37 55.0 | 93 27 26.0 | C | 82.000 kW | | 325 M | | |
| Saga Communications Of Iow | | | | BLH20000207ABQ | | | |
| W226CH | LIC | 226D | Macomb | IL | 86.0 | 62.8 | 33.5 29.3 |
| 40 25 03.0 | 90 36 51.0 | C | 0.250 kW | 0 M | | | |

| | | | | | | | Page # | 2 |
|----------------------------|------------|----------|-----------------|-----|-------|-------|--------|------|
| Call | Channel | Location | | Azi | Dist | FCC | Margin | |
| Lat. | Lng. | Ant | Power | | HAAT | | | |
| ----- | | | | | | | | |
| WMQZ | LIC | 281A | Colchester | IL | 67.5 | 44.9 | 9.5 | 35.4 |
| 40 32 01.0 | 90 51 45.0 | CN | 6.000 kW | | 100 M | | | |
| Virden Broadcasting Corp. | | | BLH19990309KA | | | | | |
| K227BO | LIC | 227D | Macon | MO | 232.1 | 120.7 | 84.5 | 36.2 |
| 39 42 34.0 | 92 27 50.0 | C | 0.250 kW | | 55 M | | | |
| Fm 105, Inc. | | | BLFT20110624ABE | | | | | |
| WQCY | LIC | 280A | Quincy | IL | 202.1 | 52.6 | 9.5 | 43.1 |
| 39 56 30.0 | 91 35 03.0 | CX | 1.800 kW | | 133 M | | | |
| Staradio Corp. | | | BLH20021125AAY | | | | | |
| KTUF | LIC | 229C2 | Kirksville | MO | 258.2 | 102.1 | 54.5 | 47.6 |
| 40 11 16.0 | 92 31 32.0 | CN | 50.000 kW | | 150 M | | | |
| Kirx, Inc. | | | BLH19910328KB | | | | | |
| KMCS | LIC-Z | 226A | Muscatine | IA | 11.0 | 120.2 | 71.5 | 48.7 |
| 41 26 34.0 | 91 04 33.0 | ZCN | 4.400 kW | | 117 M | | | |
| Wpw Broadcasting, Inc. | | | BLH19960606KB | | | | | |
| W228BG | LIC | 228D | Beardstown | IL | 115.0 | 83.0 | 33.5 | 49.5 |
| 40 03 47.0 | 90 28 11.0 | C | 0.027 kW | | 64 M | | | |
| Cornerstone Community Radi | | | BLFT20090708AJF | | | | | |
| KTWA | LIC-N | 224C2 | Ottumwa | IA | 307.6 | 118.4 | 54.5 | 63.9 |
| 41 01 29.0 | 92 28 09.0 | NC | 50.000 kW | | 97 M | | | |
| O-town Communications, Inc | | | BLH20000825AHB | | | | | |
| ----- | | | | | | | | |