

KIHT CH242C1 Coord. Correction Channel Study

| REFERENCE | | CLASS = C1 | | DISPLAY DATES | |
|--|-------------|------------------------------|--------------|---------------|----------|
| 38 34 27.7 N. | | | | DATA | 02-21-12 |
| 90 19 31.5 W. | | Current Spacings to 3rd Adj. | | SEARCH | 02-21-12 |
| ----- Channel 242 - 96.3 MHz ----- | | | | | |
| Call | Channel | Location | Azi | Dist | FCC |
| Lat. | Lng. | Ant | Power | HAAT | Margin |
| ----- | ----- | ----- | ----- | ----- | ----- |
| KIHT | LIC-N 242C1 | St. Louis | MO 162.3 | 0.1 | 244.5 |
| 38 34 24.0 | 90 19 30.0 | NCX | 80.000 kW | 313 M | -244.4 |
| Emmis Radio License, Llc BMLH20061011ADI | | | | | |
| K239BI | APP 241D | High Ridge | MO 235.2 | 20.9 | 83.5 |
| 38 28 00.8 | 90 31 21.6 | C | 0.100 kW 0 M | | -62.6 |
| Missouri River Christian B BPFT20120126AAI | | | | | |
| K239BI | LIC 239D | Gray Summit | MO 258.4 | 43.1 | 73.5 |
| 38 29 44.0 | 90 48 33.0 | C | 0.100 kW 0 M | | -30.4 |
| Missouri River Christian B BLFT20111208DNR | | | | | |
| 648696 | APP 295D | St. Charles | MO 207.1 | 10.7 | 21.5 |
| 38 29 18.0 | 90 22 54.0 | C | 0.250 kW | 53 M | -10.8 |
| Educational Media Foundati BNPFT20030317IMV | | | | | |
| WKIB | LIC-Z 243C2 | Anna | IL 152.3 | 150.7 | 157.5 |
| 37 22 16.0 | 89 31 52.0 | ZCY | 22.500 kW | 227 M | -6.8 |
| W. Russell Withers, Jr. BLH19940223KB | | | | | |
| NOTE: Adopt Section 73.215 contour protection with respect to WKIB. | | | | | |
| WKIB | APP-Z 243C2 | Anna | IL 152.2 | 151.9 | 157.5 |
| 37 21 44.0 | 89 31 19.0 | ZCY | 22.500 kW | 228 M | -5.6 |
| W. Russell Withers, Jr. BPH20110919ADH | | | | | |
| NOTE: Adopt Section 73.215 contour protection with respect to WKIB. | | | | | |
| W242BZ | LIC 242D | Taylorville | IL 42.3 | 132.7 | 132.5 |
| 39 27 08.0 | 89 17 10.0 | C | 0.250 kW 0 M | | 0.17 |
| Miller Communications, Inc BLFT20111215ADK | | | | | |
| 644710 | APP 239D | Sparta | IL 132.5 | 74.1 | 73.5 |
| 38 07 22.0 | 89 42 02.0 | C | 0.170 kW | 38 M | 0.6 |
| Covenant Network BNPFT20030317AMH | | | | | |
| 650418 | APP 243D | Sullivan | MO 241.5 | 84.6 | 83.5 |
| 38 12 30.0 | 91 10 30.0 | C | 0.100 kW | 97 M | 1.1 |
| Covenant Network BNPFT20030317KAM | | | | | |
| 650245 | APP 241D | Chester | IL 149.1 | 85.5 | 83.5 |
| 37 54 45.0 | 89 49 30.0 | C | 0.080 kW | 73 M | 2.0 |
| Covenant Network BNPFT20030317JAQ | | | | | |
| KRNQ | LIC 242C2 | Keokuk | IA 332.4 | 229.9 | 223.5 |
| 40 24 01.0 | 91 35 09.0 | CN | 19.000 kW | 245 M | 6.4 |
| David M. Lister BLH19990412KE | | | | | |
| WLCN | LIC-N 242A | Atlanta | IL 25.8 | 206.7 | 199.5 |
| 40 14 39.0 | 89 15 51.0 | NCX | 6.000 kW | 81 M | 7.2 |
| Km Radio Of Atlanta, L.l.c BLH20070926AOE | | | | | |
| WOLG | LIC 240A | Carlinville | IL 25.9 | 82.3 | 74.5 |
| 39 14 25.0 | 89 54 27.0 | C | 6.000 kW | 99 M | 7.8 |
| Covenant Network BLE20000709AAA | | | | | |

| Call | Channel | Location | Azi | Dist | FCC | Margin |
|------------|----------------------------|--------------|------------------|-------|-------|--------|
| Lat. | Lng. | Ant | Power | HAAT | | |
| WCXO | LIC-Z 244A | Carlyle | IL 84.6 | 82.9 | 74.5 | 8.4 |
| 38 38 24.0 | 89 22 40.0 | ZCN | 2.100 kW | 158 M | | |
| | Clinton County Broadcastin | | BLH19990621KA | | | |
| 649176 | APP 295D | Saint Peters | MO 312.0 | 38.0 | 21.5 | 16.5 |
| 38 48 09.0 | 90 39 05.0 | C | 0.250 kW | 19 M | | |
| | Kaspar Broadcasting Co. Of | | BNPFT20030317GQK | | | |
| 649167 | APP 296D | Saint Peters | MO 312.0 | 38.0 | 21.5 | 16.5 |
| 38 48 09.0 | 90 39 05.0 | C | 0.250 kW | 19 M | | |
| | Kaspar Broadcasting Co. Of | | BNPFT20030317GQH | | | |
| 650226 | APP 241D | Cuba | MO 239.3 | 109.6 | 83.5 | 26.1 |
| 38 04 00.0 | 91 24 00.0 | C | 0.250 kW | 87 M | | |
| | Covenant Network | | BNPFT20030317JAE | | | |
| KYLS-FM | LIC-N 240C3 | Ironton | MO 192.4 | 103.1 | 75.5 | 27.6 |
| 37 40 02.0 | 90 34 38.0 | NCX | 3.100 kW | 198 M | | |
| | Dockins Broadcast Group, L | | BLH20031121AGE | | | |
| 548740 | APP 242L1 | Rolla | MO 240.6 | 143.5 | 110.5 | 33.0 |
| 37 55 59.0 | 91 44 58.0 | | 0.026 kW | 58 M | | |
| | Hope Radio Of Rolla, Inc | | BNPL20010122AKZ | | | |
| WDQN-FM | LIC 240A | Duquoin | IL 122.2 | 112.3 | 74.5 | 37.8 |
| 38 01 56.0 | 89 14 30.0 | CN | 6.000 kW | 100 M | | |
| | Three Angels Broadcasting | | BMLH19961203KD | | | |
| WCVS-FM | LIC 244A | Virden | IL 20.4 | 125.7 | 74.5 | 51.2 |
| 39 38 02.0 | 89 48 50.0 | CX | 6.000 kW | 100 M | | |
| | Neuhoff Family Limited Par | | BLH20040414ABX | | | |
| KHLS | LIC-N 242C1 | Blytheville | AR 172.3 | 299.5 | 244.5 | 55.0 |
| 35 53 56.0 | 89 52 48.0 | NCX | 100.000 kW | 132 M | | |
| | Sudbury Services, Inc. | | BLH20020723AAB | | | |