

Proposed minor modification
Christopher W. Johnson

Christopher W. Johnson

CH# 231D - 94.1 MHz, Pwr= 0.029 kW DA, HAAT= 0.0 M,

COR= 426 M

DISPLAY DATES

REFERENCE

33 26 39. 40 N.
86 52 46 00 W.

Average Protected F(50-50) = 4.1 km
Standard Directional

DATA 08-30-20
SEARCH 10-28-20

86 52 46.00 W.

SEARCH 10-28-20

| CH CITY | CALL | TYPE STATE | ANT -- | AZI --- | DIST FILE # | LAT LNG | PWR(kW) HAAT(M) | INT(km) COR(M) | PRO(km) LICENSEE | *IN* (Overlap | *OUT* in km) |
|----------------|----------|---------------|-----------|------------|------------------|--------------|--------------------|-------------------|--------------------------------|------------------|-----------------|
| 233C0 | AL8550 | USE | --- | 53. 5 | 3. 42 | 33 27 45. 39 | 100. 000 | 12. 1 | 83. 4 | -16. 9*< | -80. 2*< |
| Bi rmi ngham | | AL | | 233. 5 | RM10661 | 86 50 58. 97 | 450 | 635 | | | |
| 229C0 | WDJC- FM | LIC | --- | 228. 1 | 0. 13 | 33 26 36. 40 | 100. 000 | 10. 2 | 72. 5 | -20. 9*< | -72. 7*< |
| Bi rmi ngham | | AL | | 48. 0 | BLH19870205KC | 86 52 50. 00 | 307 | 488 | Kim tron, Inc. | | |
| 233C0 | WJOX- FM | LIC N | --- | 53. 5 | 3. 42 | 33 27 45. 40 | 100. 000 | 10. 2 | 72. 8 | -15. 0*< | -69. 6*< |
| Bi rmi ngham | | AL | | 233. 5 | BLH20000929AEE | 86 50 59. 00 | 309 | 491 | Radi o Li cense Hol di ng Cbc, | | |
| 231C0 | WZBQ | LIC | --- | 257. 8 | 115. 79 | 33 13 07. 40 | 100. 000 | 172. 2 | 72. 6 | -66. 9*< | 8. 4 |
| Carroll ton | | AL | | 77. 2 | BLH20040726ADJ | 88 05 47. 10 | 307 | 385 | Capstar Tx, LLC | | |
| 231D | W231DE | CP D | --- | 0. 0 | 0. 00 | 33 26 39. 40 | 0. 099 | | --- | Reference--- | |
| Bi rmi ngham | | AL | | 273. 9 | BMPFT20181123AAI | 86 52 46. 00 | | 426 | Christopher W. Johnson | | |
| 231D | W231DE | LIC D | --- | 0. 0 | 0. 00 | 33 26 39. 40 | 0. 070 | | --- | Reference--- | |
| Bi rmi ngham | | AL | | 273. 9 | BLFT20160819ABQ | 86 52 46. 00 | | 426 | Christopher W. Johnson | | |
| 231D | W231CW | LIC D | --- | 67. 0 | 46. 31 | 33 36 21. 30 | 0. 250 | 58. 5 | 18. 6 | -20. 2*< | 0. 8 |
| Pell City | | AL | | 247. 3 | BLFT20150218ACA | 86 25 07. 90 | | 499 | Stocks Broadcasting, Inc. | | |
| 231D | W231BN | LIC | --- | 120. 2 | 67. 00 | 33 08 23. 40 | 0. 013 | 21. 5 | 6. 5 | 36. 0 | 29. 1 |
| Syl acauga | | AL | | 300. 5 | BLFT20070507AAE | 86 15 25. 90 | 92 | 301 | Fai th Broadcasting, Inc. | | |
| 231C0 | AL5038 | RSV- A | --- | 80. 8 | 238. 19 | 33 45 35. 39 | 100. 000 | 186. 1 | 82. 6 | 44. 4 | 129. 6 |
| Smyrna | | GA | | 262. 2 | RM10983 | 84 20 06. 74 | 450 | 732 | | | |
| 231A | WHRP | LIC | --- | 13. 6 | 141. 49 | 34 40 50. 30 | 0. 710 | 84. 7 | 30. 5 | 45. 6 | 73. 4 |
| Gurley | | AL | | 193. 8 | BLH20060504AAM | 86 30 55. 00 | 288 | 534 | Cumulus Licensing LLC | | |
| 231A | AL3857 | USE | --- | 13. 3 | 148. 23 | 34 44 29. 33 | 6. 000 | 85. 7 | 27. 5 | 51. 3 | 83. 1 |
| Gurley | | AL | | 193. 5 | RM10426 | 86 30 25. 97 | 100 | 336 | | | |
| 231C0 | WSTR | LIC | --- | 81. 2 | 235. 70 | 33 44 41. 00 | 100. 000 | 173. 3 | 73. 3 | 54. 7 | 136. 5 |
| Smyrna | | GA | | 262. 6 | BLH20180301AAS | 84 21 35. 70 | 316 | 598 | Entercom License, LLC | | |
| 231D | W231AP | LIC | --- | 122. 6 | 102. 75 | 32 56 36. 80 | 0. 080 | 17. 4 | 5. 3 | 75. 9 | 65. 9 |
| Alexander City | | AL | | 303. 1 | BLFT20070430AEH | 85 57 04. 20 | 31 | 227 | Fai th Broadcasting, Inc. | | |
| 232D | W232BS | LIC | --- | 67. 3 | 114. 75 | 33 50 14. 40 | 0. 250 | 38. 9 | 25. 4 | 67. 9 | 78. 0 |
| Anni ston | | AL | | 247. 9 | BLFT20091221AHE | 85 43 58. 90 | 318 | 573 | Al abama 810, LLC | | |
| 232D | W232AN | LIC | --- | 203. 8 | 98. 12 | 32 38 09. 50 | 0. 250 | 18. 4 | 12. 4 | 68. 1 | 68. 8 |
| Marion | | AL | | 23. 6 | BLFT20110525ADS | 87 18 08. 10 | 86 | 161 | Grace Baptist Temple | | |
| 230D | W230AV | LIC | --- | 50. 7 | 104. 68 | 34 02 14. 30 | 0. 010 | 12. 3 | 8. 7 | 83. 6 | 83. 6 |
| Gadsden | | AL | | 231. 2 | BLFT20060413ACR | 85 59 59. 90 | 193 | 394 | Bible Broadcasting Network | | |
| 234D | W234DI | LIC | --- | 31. 4 | 96. 23 | 34 10 56. 00 | 0. 230 | 1. 1 | 11. 6 | 84. 8 | 84. 4 |
| Dougl as | | AL | | 211. 7 | BLFT20180615AAE | 86 20 06. 00 | | 332 | Our Town Radio, Inc. | | |
| 228D | W228EK | CP | --- | 75. 7 | 101. 77 | 33 39 56. 30 | 0. 250 | 1. 1 | 10. 5 | 92. 7 | 91. 1 |
| Anni ston | | AL | | 256. 3 | BNPFT20171201ANZ | 85 48 48. 80 | | 283 | Hobson City Broadcasting C | | |
| 228D | W228EK | LIC | --- | 75. 7 | 101. 77 | 33 39 56. 30 | 0. 250 | 1. 1 | 10. 5 | 92. 7 | 91. 1 |
| Anni ston | | AL | | 256. 3 | 0000098581 | 85 48 48. 80 | | 283 | Hobson City Broadcasting C | | |
| 228D | W228DD | LIC | --- | 38. 3 | 107. 90 | 34 12 15. 30 | 0. 250 | 1. 1 | 11. 0 | 96. 9 | 96. 6 |
| Boaz | | AL | | 218. 7 | BLFT20160722AAL | 86 09 09. 90 | | 385 | Watkins Broadcasting Inc | | |
| 234D | W234DM | LIC | --- | 188. 6 | 109. 28 | 32 28 20. 50 | 0. 250 | 1. 1 | 8. 9 | 96. 9 | 100. 1 |
| Sel ma | | AL | | 8. 5 | BLFT20180726AAA | 87 03 16. 00 | | 143 | Scott Communi cations, Inc. | | |
| 232A | WGZZ | RSV- A | --- | 122. 3 | 152. 77 | 32 42 11. 48 | 6. 000 | 45. 9 | 29. 8 | 97. 3 | 109. 7 |
| Waverly | | AL | | 303. 0 | | 85 29 54. 82 | 100 | 316 | Auburn Network, Inc. | | |
| 232A | WGZZ | LIC N | --- | 121. 1 | 150. 80 | 32 44 11. 00 | 4. 200 | 43. 6 | 28. 5 | 97. 8 | 109. 1 |
| Waverly | | AL | | 301. 8 | BLH20100511ACX | 85 29 54. 00 | 120 | 339 | Auburn Network, Inc. | | |
| 230C3 | WQSI | LIC | --- | 137. 7 | 168. 55 | 32 19 04. 50 | 12. 500 | 59. 6 | 40. 0 | 98. 7 | 114. 3 |
| Uni on Springs | | AL | | 318. 3 | BLH20060306BHJ | 85 40 15. 80 | 143 | 236 | Tiger Communi cations, Inc. | | |
| 232A | WGZZ | APP Z | --- | 124. 5 | 150. 98 | 32 40 03. 50 | 2. 600 | 42. 5 | 28. 0 | 99. 0 | 109. 6 |
| Waverly | | AL | | 305. 2 | BPH20170720AAN | 85 33 00. 80 | 155 | 352 | Auburn Network, Inc. | | |

| CH | CALL | TYPE | ANT | AZI | DIST | LAT | PWR(kW) | INT(km) | PRO(km) | *IN* | *OUT* |
|------|------|-------|-----|-----|--------|-----|---------|---------|----------|-----------------|-------|
| CITY | | STATE | | <-- | FILE # | LNG | HAAT(M) | COR(M) | LICENSEE | (Overlap in km) | |

 Terrain database is USGS 03 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM
 Contour distances are on direct line to and from reference station. Reference zone= East 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.