

Allocation Study
Translator W292DE
Channel 292D – 106.3 MHz
0.245 kW ERP - 136.8 m COR AMSL
St. Augustine, Florida
September 2022

Searching from Proposed Site

| REFERENCE 29 51 01.9 N. 81 19 48.3 W. | | CH# 292D - 106.3 MHz, Pwr= 0.245 kW, HAAT= 129.5 M, COR= 136.8 M Average Protected F(50-50)= 14.5 km Omni-directional | | | | | | DISPLAY DATES DATA 09-13-22 SEARCH 09-13-22 | | | |
|---|--------------------|---|--------------|----------------|---------------------------|----------------------------|--------------------|---|------------------------------|-------------------------|-------|
| CH CITY | CALL | TYPE | ANT STATE | AZI. <-- | DIST FILE # | LAT. LNG. | Pwr(kW) HAAT(M) | INT(km) COR(M) | PRO(km) LICENSEE | *IN* (Overlap in km) | *OUT* |
| 292D | W292DE | LIC | CN FL | 0.0 0.0 | 0.00 BLFT20190131ABY | 29 51 01.90 81 19 48.30 | 0.225 | 137 | ---Reference--- | | |
| | St. Augustine | | | | | | | | Flagler Broadcasting, LLC | | |
| 292A | WEAG-FM | LIC | CN FL | 277.0 96.6 | 75.15 BMLH20000803ACB | 29 55 50.90 82 06 15.40 | 2.700 151 | 80.3 196 | 27.0 | -19.4* | 0.0 |
| | Starke | | | | | | | | Dickerson Broadcasting, Inc. | | |
| 293A | WXXJ | LIC | ZCN FL | 334.5 154.3 | 52.52 BMLH20030908ABP | 30 16 35.90 81 33 57.30 | 6.000 100 | 40.8 104 | 26.5 | -2.5 | 4.7 |
| | Ponte Vedra Beach | | | | | | | | Cox Radio, LLC | | |
| 291D | W291CI | LIC | CN FL | 330.3 150.1 | 60.52 BLFT20130102AAJ | 30 19 22.90 81 38 33.30 | 0.225 272 | 30.7 278 | 20.7 | 15.7 | 18.6 |
| | Jacksonville | | | | | | | | Cox Radio, LLC | | |
| 290C | WOCL | LIC | CN FL | 179.4 359.4 | 103.49 BMLH20170905AAQ | 28 55 11.00 81 19 07.20 | 100.000 484 | 12.3 494 | 84.6 | 76.8 | 17.8 |
| | Deland | | | | | | | | Audacy License, LLC | | |
| 292L1 | WAIG-LP | LIC | CN FL | 159.5 339.6 | 76.76 BLL20141208AAB | 29 12 13.00 81 03 10.00 | 0.022 63 | 67 | | 44.0 | 22.4 |
| | Daytona Beach | | | | | | | | Rhema Broadcasting, Inc. | | |
| 292A | WKBX | LIC | ZCN GA | 342.5 162.4 | 110.86 BLH19960111KA | 30 48 04.80 81 40 42.30 | 6.000 100 | 72.5 101 | 22.3 | 24.3 | 38.2 |
| | Kingsland | | | | | | | | Radio Kings Bay, Inc. | | |
| 295D | W295AZ | LIC | CN FL | 334.6 154.5 | 52.42 0000146601 | 30 16 35.00 81 33 50.70 | 0.099 248 | 0.7 254 | 15.8 | 37.5 | 35.5 |
| | Jacksonville Beach | | | | | | | | Educational Media Foundati | | |
| 289C3 | WJGM | LIC | DCN FL | 311.1 130.8 | 88.89 0000125716 | 30 22 28.80 82 01 41.20 | 12.500 142 | 2.7 165 | 29.1 | 72.0 | 55.7 |
| | Baldwin | | | | | | | | West Jacksonville Baptist | | |
| 292C3 | AL1572 | RSV-A | FL | 221.0 40.4 | 183.34 RM10361 | 28 36 00.97 82 33 44.36 | 25.000 100 | 112.2 110 | 37.6 | 56.9 | 97.4 |
| | Spring Hill | | | | | | | | From CDBS | | |
| 239C2 | WHOG-FM | LIC | NCN FL | 159.9 340.0 | 72.47 BLH20150928AEN | 29 14 11.90 81 04 21.20 | 48.000 100 | 34.8 103 | 10.3 | 14.5R | 58.0M |
| | Ormond-By-The-Sea | | | | | | | | Southern Stone Communi cati | | |
| 292C3 | WGHR | LIC | NCN FL | 219.0 38.5 | 188.49 BLH20031217AAA | 28 31 42.00 82 32 44.40 | 25.000 96 | 109.9 110 | 35.2 | 64.3 | 104.2 |
| | Spring Hill | | | | | | | | Wgul-Fm, Inc. | | |

Terrain database is GLOBE 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= East Zone, Co to 3rd
adjacent.

All separation margins (if shown) include rounding. Call signs with exclamation marks need not be protected.
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.

« = Station meets FCC minimum distance spacing for its class.

Reference station has protected zone issue: AM tower