

**Engineering Statement
In Support of an
Application for a Construction Permit
KQXY, Channel 231C1, Beaumont, Texas**

KQXY Channel Spacing Study

| | | |
|------------------------------------|------------------|-----------------|
| REFERENCE | | DISPLAY DATES |
| 30 20 15 N | CLASS = C1 | DATA 11-13-03 |
| 94 08 49 W | Current Spacings | SEARCH 11-13-03 |
| ----- Channel 231 - 94.1 MHz ----- | | |

| Call | Channel | Location | Dist | Azi | FCC | Margin |
|---------------------------|-----------------------------------|------------------|------------------|--------------|--------------|----------------|
| | | | | | | |
| | Community of Beaumont | | TX 28.26 | 171.2 | | |
| | Reference Coordinates: | | | | | |
| | North Latitude: 30-05-08 | | | | | |
| | West Longitude: 94-06-06 | | | | | |
| KQXYFM LIC 231C1 | Beaumont | | TX 28.38 | 150.2 | 245.0 | -216.62 |
| | Of no concern: | | | | | |
| | Licensed coordinates of KQXY | | | | | |
| RADD ADD 232A | Hemphill | | TX 110.70 | 14.2 | 133.0 | -22.30 |
| KULF.A APP 231C2 | Brenham | | TX 210.67 | 272.2 | 224.0 | -13.33 |
| RADD ADD 231A | Mount Enterprise | | TX 190.47 | 344.9 | 200.0 | -9.53 |
| ALLO VAC 230A | Lufkin | | TX 124.80 | 334.0 | 133.0 | -8.20 |
| | Of concern: | | | | | |
| | Protection afforded under §73.215 | | | | | |
| ALLO VAC 231C2 | Hodge | LA 228.37 | 28.6 | 224.0 | 4.37 | |
| KULF LIC 231C3 | Brenham | TX 219.55 | 264.9 | 211.0 | 8.55 | |
| RADD ADD 231C2 | Hodge | LA 234.25 | 30.5 | 224.0 | 10.25 | |
| KVLLFM LIC-N 234C2 | Wells | TX 106.83 | 323.9 | 79.0 | 27.83 | |
| ALLO VAC 232C3 | Grapeland | TX 187.81 | 316.4 | 144.0 | 43.81 | |
| KJAE LIC 228C3 | Leesville | LA 120.77 | 42.1 | 76.0 | 44.77 | |
| | | | | | | |