

Engineering Statement

In Support of an Application for a Construction Permit

**KVST(FM), Willis, TX
Channel 279C1**

KVST Channel Spacing Study

Reference Coordinates:

North Latitude: 30-19-46

West Longitude: 94-51-31

| | | | | | | |
|---|------------------------|--------------|-------|-------|-------------|-----------------|
| 30 19 46 N. | Class C1 | | | | Search Date | |
| 94 51 31 W. | Current rules spacings | | | | 01-26-01 | |
| ----- Channel 279 -103.7 MHz ----- | | | | | | |
| Call | Ch# | City | State | Bear' | Dist' | R'qrd Margin |
| ----- | | | | | | |
| Community of Willis | | | TX | 280.0 | 60.60 | |
| Reference Coordinates: | | | | | | |
| North Latitude: 30-25-29 | | | | | | |
| West Longitude: 95-28-46 | | | | | | |
| RADD | 279C | La Port | TX | 140.6 | 51.26 | 270.0 -218.74 * |
| Of No Concern: | | | | | | |
| Instant facility upgrade in PRM | | | | | | |
| KVST | 279C3 | Willis | TX | 281.6 | 65.87 | 211.0 -145.13 * |
| RDEL | 279C3 | Willis | TX | 281.6 | 65.87 | 211.0 -145.13 * |
| Of No Concern: | | | | | | |
| Licensed operation for instant facility | | | | | | |
| RDEL | 279C1 | Lake Charles | LA | 93.7 | 146.03 | 245.0 -98.97 * |
| KBIU | 279C1 | Lake Charles | LA | 93.7 | 146.03 | 245.0 -98.97 * |
| Of No Concern: | | | | | | |
| Channel deleted and substituted with 277C2 in PRM | | | | | | |
| KRBEFM | 281C | Houston | TX | 217.0 | 104.53 | 105.0 -0.47 * |
| KTHP.C | 280A | Hemphill | TX | 40.8 | 148.23 | 133.0 15.23 |
| AVAC | 280A | Hemphill | TX | 40.0 | 148.99 | 133.0 15.99 |
| 961230 | 280A | Hemphill | TX | 40.4 | 151.03 | 133.0 18.03 |
| RADD | 278A | Centerville | TX | 314.1 | 156.93 | 133.0 23.93 |
| RADD | 278A | Centerville | TX | 314.1 | 156.93 | 133.0 23.93 |