

KEZL(FM) Fid#: 2097  
Engineering Exhibit  
Capstar TX Limited Partnership

This instant FCC 301 application seeks removal of the directional antenna, and correction of coordinates for station KEZL(FM).

The present as well as the proposed location is at 91 meters above ground level upon a tower described in antenna structure registration number 1200879. From this location the station will be fully spaced utilizing Section 73.207 as demonstrated in Table 1

The proposed facilities were evaluated in terms of potential radio frequency radiation exposure at ground level in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radio frequency Radiation."

The antenna system is an EPA type 6, 6- bay, full wave spaced, "6810 " antenna, mounted with its center of radiation 91 meters above ground level, and will operate with an effective radiated power of 25 Kilowatts in both the horizontal and vertical planes. At 2 meters above ground, at 31 meters from the base of the tower, this proposal will contribute worst case, 10.74 microwatts per square centimeter, or 1.07 percent of the allowable ANSI limit for controlled exposure, and 5.37 percent of the allowable limit for uncontrolled exposure. No non-exempt RF sources are known to exist within 1 kilometer distance of the site.

It is therefore believed that this proposal is in compliance with OET Bulletin Number 65 as required by the Federal Communications Commission Further, the applicant will see that signs are posted in the vicinity of the tower, warning of potential radio frequency hazards at the site. The site itself is restricted from public access. The applicant will cooperate with other users of the tower to reduce power of the facility, or discontinue operation, as necessary to limit human exposure to levels less than specified by the Federal Communications Commission should anyone be required to climb the tower for maintenance or inspection.

Table 1

ComStudy 2.2 search of channel 244 (96.7 MHz Class B1) at 36-41-42.0 N, 119-43-56.0 W.

| Callsign | State | City        | Channel | ERP_w | Class | Status | Dist_km | Sep | Clr  |
|----------|-------|-------------|---------|-------|-------|--------|---------|-----|------|
| KSEQ     | CA    | VISALIA     | 246     | 17000 | B     | LIC    | 70.95   | 71  | -0.1 |
| KSEQ     | CA    | VISALIA     | 246     | 0     | B     | USE    | 70.95   | 71  | -0.1 |
| NEW      | CA    | CALWA       | 241     | 250   | D     | APP    | 4.77    | 0   | 4.8  |
| NEW      | CA    | CALWA       | 242     | 250   | D     | APP    | 4.77    | 0   | 4.8  |
| NEW      | CA    | FRESNO      | 241     | 250   | D     | APP    | 8.5     | 0   | 8.5  |
| KBKO-FM  | CA    | BAKERSFIELD | 243     | 0     | B     | USE    | 154.14  | 145 | 9.1  |
| KBKO-FM  | CA    | BAKERSFIELD | 243     | 50000 | B     | LIC    | 154.14  | 145 | 9.1  |
| NEW      | CA    | FRESNO      | 241     | 250   | D     | APP    | 9.19    | 0   | 9.2  |
| NEW      | CA    | EAST FRESNO | 241     | 250   | D     | APP    | 9.92    | 0   | 9.9  |
| NEW      | CA    | FRESNO      | 242     | 250   | D     | APP    | 9.19    | 0   | 9.2  |
| KSLK     | CA    | VISALIA     | 241     | 4800  | A     | LIC    | 61.47   | 48  | 13.5 |
| KSLK     | CA    | VISALIA     | 241     | 0     | A     | USE    | 62.48   | 48  | 14.5 |
| NEW      | CA    | SELMA       | 241     | 250   | D     | APP    | 15.79   | 0   | 15.8 |
| NEW      | CA    | SELMA       | 242     | 250   | D     | APP    | 15.79   | 0   | 15.8 |
| NEW      | CA    | SANGER      | 242     | 250   | D     | APP    | 16.49   | 0   | 16.5 |
| NEW      | CA    | SANGER      | 241     | 250   | D     | APP    | 16.49   | 0   | 16.5 |
| NEW      | CA    | CLOVIS      | 241     | 250   | D     | APP    | 17.03   | 0   | 17   |
|          | CA    | LOST HILLS  | 245     | 0     | B1    | APP    | 136.27  | 114 | 22.3 |
| NEW      | CA    | WEST FRESNO | 241     | 250   | D     | APP    | 22.82   | 0   | 22.8 |
| KWAV     | CA    | MONTEREY    | 245     | 0     | B     | USE    | 169.83  | 145 | 24.8 |
| KWAV     | CA    | MONTEREY    | 245     | 18000 | B     | LIC    | 169.83  | 145 | 24.8 |
| KUBB     | CA    | MARIPOSA    | 242     | 0     | B     | USE    | 96.68   | 71  | 25.7 |
| KMRQ     | CA    | MANTECA     | 244     | 1500  | A     | LIC    | 168.79  | 143 | 25.8 |
| KUBB     | CA    | MARIPOSA    | 242     | 1900  | B     | LIC    | 96.83   | 71  | 25.8 |
| KMRQ     | CA    | MANTECA     | 244     | 0     | A     | USE    | 173.47  | 143 | 30.5 |
|          | CA    | COALINGA    | 247     | 0     | A     | APP    | 82.17   | 48  | 34.2 |
| NEW      | CA    | DINUBA      | 243     | 250   | D     | APP    | 35.85   | 0   | 35.8 |