

FM Translator Spacing Study

Channel 269 (101.7 MHz) at 35°21'40" N - 120°39'21" W

| <u>CALL</u> | <u>CITY</u> | <u>ST</u> | <u>CHN</u> | <u>CL</u> | <u>DIST</u> | <u>REQ</u> | <u>BRNG</u> | <u>CLEARANCE</u> |
|-------------|------------------|-----------|------------|-----------|-------------|------------|-------------|------------------------------|
| KERW | LOS OSOS-BAYWOOD | PAR | CA | 267 | B | 0.12 | 0.00 | 140.8 -78.48 dB ¹ |
| KRKC-FM | KING CITY | | CA | 271 | B | 72.54 | 0.00 | 334.7 1.82 dB |
| K270AF | GROVER CITY | | CA | 270 | D | 30.94 | 0.00 | 155.7 4.64 dB |
| K269EW | SANTA MARIA | | CA | 269 | D | 65.84 | 0.00 | 139.4 5.57 dB |
| KSBL | CARPINTERIA | | CA | 269 | B1 | 120.43 | 0.00 | 142.1 11.18 dB |
| KSBL | ISLA VISTA | | CA | 269 | B | 176.78 | 0.00 | 148.3 17.42 dB |
| KSBL | ISLA VISTA | | CA | 269 | B | 108.39 | 0.00 | 155.7 17.59 dB |
| | AVENAL | | CA | 269 | A | 89.31 | 0.00 | 35.9 18.55 dB |
| | AVENAL | | CA | 269 | A | 85.34 | 0.00 | 33.2 18.83 dB |
| KCDU | CARMEL | | CA | 269 | A | 167.06 | 0.00 | 322.8 19.93 dB |
| K269FA | HURON | | CA | 269 | D | 106.00 | 0.00 | 28.1 21.98 dB |
| K216AG | CAYUCOS | | CA | 216 | D | 22.49 | 0.00 | 295.0 22.5 |
| K215AH | AVILA BEACH | | CA | 215 | D | 22.52 | 0.00 | 199.7 22.5 |
| KGFM | BAKERSFIELD | | CA | 268 | B | 174.30 | 0.00 | 86.6 24.57 dB |
| K271BV | ORCUTT | | CA | 271 | D | 47.25 | 0.00 | 154.4 25.75 dB |
| KCDU | CARMEL | | CA | 269 | A | 166.95 | 0.00 | 322.9 26.77 dB |
| KBLO | CORCORAN | | CA | 272 | B1 | 145.72 | 0.00 | 50.7 33.47 dB |
| KLBN | FRESNO | | CA | 270 | B | 219.53 | 0.00 | 29.6 36.45 dB |
| KWYE | FRESNO | | CA | 266 | B | 196.59 | 0.00 | 27.3 37.13 dB |
| KRTH | LOS ANGELES | | CA | 266 | B | 268.27 | 0.00 | 117.3 37.33 dB |
| KRTH | LOS ANGELES | | CA | 266 | B | 268.27 | 0.00 | 117.3 37.38 dB |
| K269GX | SAN JOSE | | CA | 269 | D | 238.96 | 0.00 | 336.0 39.02 dB |
| KLBN | FRESNO | | CA | 270 | B | 219.76 | 0.00 | 29.6 39.20 dB |

¹ Fully protected second-adjacent channel, see exhibit 13.