

KNPR channel study for tower move

New antenna location

REFERENCE CH# 205C - 88.9 MHz, Pwr= 22 kW, HAAT=1190.0 M COR= 2638 M DISPLAY DATES
 35 57 55 N Ave. F(50-10) 40 dBu= 194.2 54 dBu= 133.2 80 dBu= 48.9 100 dBu= 9.4 DATA 11-03-06
 115 29 59 W SEARCH 11-03-06

| CH CITY | CALL | TYPE STATE | AZI. <-- | DI ST FILE # | LAT. LNG. | Pwr(kW) HAAT(M) | COR(M) INT(km) | PRO(km) LICENSEE | *IN* (Overlap in km) | *OUT* |
|-----------------------|---------|---------------|----------------|-----------------------------|-----------------------|--------------------|-------------------|------------------------------------|-------------------------|-------|
| 203C0 Mesquite | KEKL. C | CP DCX NV | 49.0 229.0 | 108.31 BPED20051024ABP | 36 36 04 114 35 06 | 30.000 563 | 1150 9.5 | 77.8 Southern Nevada Educationa | 4.29 | 21.02 |
| 206A Barstow | KVID | LIC CX CA | 232.0 52.0 | 178.02 BLED20051227AAH | 34 58 17 117 02 22 | 0.260 114 | 1026 135.6 | 13.9 Ondas De Vida Network, Inc | 63.90 | 28.49 |
| 203C2 Mesquite | KEKL | LIC CX NV | 47.6 227.6 | 119.14 BLED20050824ADM | 36 41 00 114 30 48 | 20.500 221 | 740 9.5 | 51.0 Southern Nevada Educationa | 18.51 | 58.66 |
| 258B Mountain Pass | ALLO | USE CA | 185.7 5.7 | 52.90 record BLH851105KD | 35 29 27 115 33 27 | 50.000 12 | 1482 126.6 | 36.1 | 35.0R | 17.9M |
| 259B Mountain Pass | RS0806 | RSV N CA | 185.7 5.7 | 52.90 | 35 29 27 115 33 27 | 50.000 12 | 1482 126.6 | 36.1 | 35.0R | 17.9M |
| 259B Mountain Pass | KHYZ | LIC C CA | 185.7 5.7 | 52.90 BMLH20020228ADC | 35 29 27 115 33 27 | 8.400 394 | 1864 126.6 | 67.9 Khwy, Inc. | 35.0R | 17.9M |
| 259B Mountain Pass | KHYZ. C | CP CX CA | 178.0 358.0 | 54.98 BPH20050929A0T | 35 28 12 115 28 43 | 50.000 355 | 1365 128.1 | 83.4 Khwy, Inc. | 35.0R | 20.0M |
| 205B Visalia | KDUV | LIC DCN CA | 277.8 97.8 | 302.64 BLED19920131KC | 36 17 14 118 50 17 | 0.062 106 | 1767 198.1 | 9.4 Community Educational Broa | 177.91 | 95.17 |
| 204A Inyokern | KZLU. C | CP CX CA | 255.4 75.4 | 206.26 BPED19990407MC | 35 28 39 117 41 58 | 0.180 459 | 1361 137.8 | 25.5 Educational Media Foundati | 72.22 | 42.95 |
| 205B Temecula | KRTM A | APP DEX CA | 204.9 24.9 | 316.59 BPED19980708MA | 33 22 09 116 56 04 | 0.270 994 | 1757 193.0 | 43.1 Penfold Communications, In | 115.32 | 80.53 |
| 205A Lancaster | KT LW | LIC CN CA | 243.5 63.5 | 271.13 BLED19970715KA | 34 51 03 118 09 22 | 5.800 62 | 831 199.8 | 22.6 Life On The Way Communicat | 98.47 | 48.74 |
| 204A Big Bear City | AP3510 | APP CX CA | 213.4 33.4 | 227.05 BNPED20000215ABM | 34 15 06 116 51 41 | 0.100 375 | 2148 134.5 | 20.1 Community Public Radio, In | 104.58 | 72.51 |
| 06-2C Kingman | KMDHTV | LI DHN AZ | 135.0 315.0 | 145.94 BLCT20020627AAL | 35 01 57 114 21 56 | 3.625 722 | 1377 449.9 | 93.0 Phoenix 6 Tv, Ll c | To Grd B= | 52.91 |

ERP and HAAT are on direct line to and from reference station.
 "*"Affixed to 'IN' or 'Out' values = site inside protected contour.