

Mitch Sandidge 212 Amity Drive  
Bristol, Tennessee 37620

David Cole  
Beckley WV CH 242

REFERENCE  
37 49 38 N  
81 11 48 W

CH# 242D - 96.3 MHz, Pwr= 0.01 kW, HAAT=214.0 M, COR= 800 M  
Average Protected F(50-50)= 8.53 km  
Ave. F(50-10) 40 dBu= 28.5 54 dBu= 12.0 80 dBu= 1.9 100 dBu= .2

DISPLAY DATES  
DATA 08-06-03  
SEARCH 08-11-03

| CH<br>CITY            | CALL   | TYPE<br>STATE | AEI.<br><--    | DIST<br>FILE #            | LAT.<br>LONG.        | Pwr(kW)<br>HAAT(M) | COR(M)<br>INT(km) | PRO(km)<br>LICENSEE                | *IN*<br>(Overlap in km) | *OUT*    |
|-----------------------|--------|---------------|----------------|---------------------------|----------------------|--------------------|-------------------|------------------------------------|-------------------------|----------|
| 242D<br>Beckley       | AP242  | APP C<br>WV   | 0.0<br>180.0   | 0.00<br>BNPFT20030317GPL  | 37 49 38<br>81 11 48 | 0.010<br>73        | 798<br>24.3       | 5.0<br>David Cole                  | -23.13*<                | -29.27*< |
| 242C1<br>Martinsville | WROVFM | LIC CN<br>VA  | 126.8<br>306.8 | 130.86<br>BLH19890302KB   | 37 07 00<br>80 00 58 | 14.000<br>307      | 1119<br>14.2      | 53.6<br>Capetar Tx Limited Partner | -1.95<                  | 63.08    |
| 242C1<br>Martinsville | ALLO   | USE<br>VA     | 126.8<br>306.8 | 130.86<br>RM9619          | 37 07 00<br>80 00 58 | 100.000<br>-812    | 0<br>14.2         | 31.0                               | -4.36<                  | 85.74    |
| 241B<br>Charleston    | ALLO   | USE<br>WV     | 328.9<br>148.9 | 68.84                     | 38 21 24<br>81 36 19 | 50.000<br>-277     | 0<br>16.3         | 36.1                               | 15.60                   | 16.45    |
| 244D<br>Oak Hill      | AP244  | APP C<br>WV   | 13.8<br>193.8  | 20.99<br>BNPFT20030314AAL | 38 00 39<br>81 08 22 | 0.010<br>97        | 660<br>0.2        | 5.8<br>Educational Media Foundati  | 12.07                   | 15.00    |
| 241B<br>Charleston    | WKWS   | LIC CN<br>WV  | 320.2<br>140.2 | 77.87<br>BLH19930405KB    | 38 21 51<br>81 46 05 | 45.000<br>133      | 409<br>14.4       | 61.6<br>West Virginia Radio Corpor | -3.39<                  | 1.87     |
| 244D<br>Nimitts       | W244BF | LIC CN<br>WV  | 134.3<br>314.3 | 28.81<br>BLFT19980917TB   | 37 38 46<br>80 57 45 | 0.010<br>-58       | 787<br>0.2        | 3.2<br>Grace Missionary Baptist C  | 23.98                   | 25.44    |
| 240A<br>Princeton     | ALLO   | USE<br>WV     | 162.5<br>342.5 | 47.79                     | 37 25 00<br>81 02 00 | 6.000<br>-704      | 0<br>0.2          | 15.8                               | 41.25                   | 31.82    |
| 243B<br>Williamson    | WKCC   | LIC CN<br>WV  | 259.8<br>79.8  | 96.14<br>BLH19781016AE    | 37 40 09<br>82 16 09 | 50.000<br>106      | 500<br>14.8       | 58.1<br>East Kentucky Radio Networ | 17.87                   | 23.17    |
| 243B<br>Williamson    | ALLO   | USE<br>WV     | 259.8<br>79.8  | 96.14                     | 37 40 09<br>82 16 09 | 50.000<br>-394     | 0<br>14.8         | 36.1                               | 43.39                   | 45.19    |
| 240A<br>Princeton     | WSTG   | LIC CN<br>WV  | 178.4<br>358.4 | 63.16<br>BLH19941125KE    | 37 15 30<br>81 10 37 | 0.480<br>363       | 1141<br>0.2       | 28.9<br>Princeton Broadcasting, In | 56.67                   | 33.99    |
| 244D<br>Princeton     | W244BS | LIC CN<br>WV  | 164.1<br>344.1 | 53.73<br>BLFT19970306TF   | 37 21 42<br>81 01 47 | 0.010<br>109       | 823<br>0.2        | 6.1<br>Bible Broadcasting Network  | 48.61                   | 47.40    |
| 245C<br>Bristol       | ALLO   | USE<br>TN     | 212.6<br>32.6  | 162.23                    | 36 35 36<br>82 10 36 | 100.000<br>-608    | 0<br>0.2          | 31.0                               | 154.14                  | 131.04   |

\*\*\*Affixed to 'IN' or 'Out' values = site inside protected contour.

ERP and HAAT are on direct line to and from reference station.

"<" = Station meets FCC minimum distance spacing for its class. "<" = Contour Overlap