

Radiotechniques

402 Tenth Ave. • PO Box 367 • Haddon Heights, NJ 08035-0367

WATB, Decatur, GA
Night Permissible Field Intensity
Exhibit 15 Figure 2 Page 1
Way Broadcasting, Inc.
January 2004

Coordinates : 33-47-13.0 N 84-14-53.0 W - Frequency : 1430
Power: 0.160 kW - Horizontal Inverse Field: 131.82 mV/M

| BEARING | CALL | LIM | CLASS | SLANT | GEOMAG | AZIMUTH | GND RAD | MIN ELEV | MAX ELEV | MAX RAD | SWAVE FLD | LIMITATION | RSS LIMIT 50% | RSS LIMIT 25% |
|---------|------|-----------|-------|--------|--------|---------|---------|----------|----------|---------|-----------|------------|---------------|---------------|
| | | | | DIST | MIDPT | TO | --- | --- | --- | --- | SWAVE FLD | ALLOWABLE | --- | --- |
| 1.2 | WMAX | 3321.153 | B | 1101.2 | 49.7 | 1.2 | 131.8 | 5.1 | 10.0 | 130.8 | 0.034652 | 0.091 | 7.747 | 9.207 |
| 2.8 | WFLT | 8907.164 | D | 1047.2 | 49.4 | 2.8 | 131.8 | 5.7 | 10.8 | 130.5 | 0.038210 | 0.100 | 27.228 | 27.228 |
| 4.4 | WMKM | 3337.044 | B | 965.7 | 49.1 | 4.4 | 131.8 | 6.5 | 12.1 | 130.1 | 0.044542 | 0.116 | 10.290 | 11.891 |
| 5.0 | WFOB | 407.593 | B | 840.8 | 48.5 | 5.0 | 131.8 | 8.2 | 14.5 | 129.1 | 0.057205 | 1.478 | 17.501 | 18.653 |
| 10.0 | WRGM | 2307.774 | D | 814.3 | 48.3 | 10.0 | 131.8 | 8.6 | 15.1 | 128.9 | 0.060520 | 0.156 | 8.700 | 11.173 |
| 14.3 | WRMR | 1171.604 | B | 894.5 | 48.7 | 14.3 | 131.8 | 7.4 | 13.4 | 129.6 | 0.051329 | 0.133 | 3.923 | 4.811 |
| 15.5 | WTCR | 2869.177 | B | 571.1 | 47.2 | 15.5 | 131.8 | 13.9 | 22.9 | 124.2 | 0.108365 | 0.269 | 21.726 | 24.874 |
| 19.1 | WHKW | 2985.399 | B | 895.8 | 48.6 | 19.1 | 131.8 | 7.4 | 13.3 | 129.6 | 0.051291 | 0.133 | 11.740 | 12.250 |
| 19.6 | CKYC | 692.000 | B | 1188.1 | 49.9 | 19.6 | 131.8 | 6.6 | 6.6 | 130.0 | 0.048299 | 1.256 | 13.369 | 17.794 |
| 22.2 | WJL | 16614.162 | D | 1146.2 | 49.6 | 22.2 | 131.8 | 4.7 | 9.4 | 130.9 | 0.032305 | 0.085 | 39.486 | 42.938 |
| 22.4 | WEIR | 219.264 | B | 831.2 | 48.2 | 22.4 | 131.8 | 8.3 | 14.7 | 129.0 | 0.058633 | 1.513 | 8.798 | 10.285 |
| 28.8 | WAJR | 3182.783 | B | 781.9 | 47.9 | 28.8 | 131.8 | 9.1 | 15.8 | 128.5 | 0.065325 | 0.168 | 16.633 | 16.633 |
| 28.8 | WCED | 2410.592 | B | 968.9 | 48.7 | 28.8 | 131.8 | 6.5 | 12.0 | 130.1 | 0.044805 | 0.117 | 7.003 | 8.641 |
| 29.2 | WACK | 5979.679 | B | 1217.0 | 49.7 | 29.2 | 131.8 | 4.1 | 8.5 | 131.1 | 0.028918 | 0.076 | 12.118 | 13.834 |
| 29.9 | WSGO | 17596.661 | D | 1280.5 | 49.9 | 29.9 | 131.8 | 3.6 | 7.8 | 131.3 | 0.026091 | 0.069 | 34.280 | 36.729 |
| 31.9 | WEMB | 1773.341 | D | 366.0 | 46.0 | 31.9 | 131.8 | 24.5 | 37.2 | 109.7 | 0.209308 | 0.459 | 27.633 | 29.694 |
| 33.1 | WVAM | 270.234 | B | 929.4 | 48.4 | 33.1 | 131.8 | 7.0 | 12.7 | 129.9 | 0.048502 | 1.260 | 8.995 | 10.486 |
| 34.1 | WHIS | 799.979 | B | 513.7 | 46.6 | 34.1 | 131.8 | 15.8 | 25.7 | 122.0 | 0.127806 | 0.312 | 6.379 | 8.179 |
| 34.6 | WRSR | 15307.062 | D | 1568.2 | 50.7 | 34.6 | 131.8 | 1.8 | 5.2 | 131.7 | 0.016981 | 0.045 | 17.818 | 20.795 |
| 35.1 | WNRS | 10046.469 | D | 1320.4 | 49.8 | 35.1 | 131.8 | 3.4 | 7.4 | 131.4 | 0.024761 | 0.065 | 14.897 | 19.900 |
| 35.5 | WENE | 598.767 | B | 1186.1 | 49.2 | 35.5 | 131.8 | 4.4 | 8.9 | 131.0 | 0.030791 | 0.807 | 13.721 | 14.749 |
| 37.0 | WFNY | 21212.561 | B | 1354.5 | 49.8 | 37.0 | 131.8 | 3.1 | 7.1 | 131.4 | 0.023587 | 0.062 | 37.082 | 40.027 |
| 37.0 | WFNY | 21212.561 | B | 1354.5 | 49.8 | 37.0 | 131.8 | 3.1 | 7.1 | 131.4 | 0.023587 | 0.062 | 37.082 | 40.027 |
| 39.1 | WKJN | 12641.328 | D | 1173.9 | 49.0 | 39.1 | 131.8 | 4.5 | 9.1 | 131.0 | 0.031639 | 0.083 | 30.882 | 31.997 |
| 39.6 | NEW | 6906.001 | B | 2195.3 | 52.5 | 39.6 | 131.8 | 0.1 | 0.1 | 131.8 | 0.008137 | 0.215 | 22.479 | 26.229 |
| 41.6 | WBEC | 8845.080 | B | 1371.5 | 49.5 | 41.6 | 131.8 | 3.0 | 6.9 | 131.5 | 0.023281 | 0.061 | 12.269 | 16.474 |
| 42.1 | WASR | 13540.845 | D | 1579.7 | 50.2 | 42.1 | 131.8 | 1.7 | 5.1 | 131.7 | 0.017205 | 0.045 | 15.199 | 18.638 |
| 42.8 | WTHM | 12005.424 | D | 983.2 | 48.1 | 42.8 | 131.8 | 6.3 | 11.8 | 130.2 | 0.044331 | 0.115 | 38.517 | 42.577 |
| 43.4 | WJAE | 15962.161 | B | 1638.1 | 50.3 | 43.4 | 131.8 | 1.4 | 4.7 | 131.7 | 0.015944 | 0.042 | 17.953 | 20.360 |
| 43.5 | WLET | 947.152 | D | 235.1 | 45.2 | 43.5 | 131.8 | 49.1 | 62.4 | 63.3 | 0.381839 | 0.483 | 25.140 | 28.933 |
| 43.9 | WLET | 940.765 | D | 234.1 | 45.2 | 43.9 | 131.8 | 49.5 | 62.8 | 62.4 | 0.383992 | 0.479 | 25.044 | 28.900 |
| 44.4 | WLNA | 6067.930 | B | 1250.8 | 48.9 | 44.4 | 131.8 | 3.9 | 8.2 | 131.2 | 0.028258 | 0.074 | 11.341 | 13.718 |
| 44.7 | WKCW | 3890.157 | D | 823.3 | 47.5 | 44.7 | 131.8 | 8.4 | 14.9 | 129.0 | 0.060521 | 0.156 | 16.613 | 18.835 |
| 44.7 | WKCW | 3915.631 | B | 826.9 | 47.5 | 44.7 | 131.8 | 8.4 | 14.8 | 129.0 | 0.060084 | 0.155 | 16.601 | 18.821 |
| 44.7 | WKCW | 3915.931 | D | 827.0 | 47.5 | 44.7 | 131.8 | 8.4 | 14.8 | 129.0 | 0.060074 | 0.155 | 16.597 | 18.820 |
| 44.8 | WCOJ | 4601.255 | B | 1039.7 | 48.2 | 44.8 | 131.8 | 5.7 | 10.9 | 130.5 | 0.040169 | 0.105 | 11.278 | 14.786 |
| 45.2 | WNPV | 12403.438 | B | 1086.7 | 48.3 | 45.2 | 131.8 | 5.3 | 10.2 | 130.7 | 0.037051 | 0.097 | 36.765 | 36.765 |
| 45.3 | WVEI | 3423.519 | B | 1450.9 | 49.5 | 45.3 | 131.8 | 2.5 | 6.2 | 131.6 | 0.020939 | 0.055 | 4.595 | 5.735 |
| 46.1 | WNSW | 262.550 | B | 1188.8 | 48.6 | 46.1 | 131.8 | 4.4 | 8.9 | 131.1 | 0.031322 | 0.821 | 5.405 | 6.579 |
| 46.3 | WXS | 2706.104 | B | 1508.9 | 49.6 | 46.3 | 131.8 | 2.1 | 5.7 | 131.6 | 0.019345 | 0.509 | 41.879 | 41.879 |
| 46.7 | WAMV | 3638.223 | D | 656.3 | 46.9 | 46.7 | 131.8 | 11.6 | 19.5 | 126.5 | 0.087830 | 0.222 | 20.543 | 25.564 |

Consulting Engineers

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| BEARING | CALL | LIM | CLASS | SLANT | GEOMAG | AZIMUTH | GND RAD | MIN ELEV | MAX ELEV | MAX RAD | SWAVE FLD | LIMITATION | RSS LIMIT 50% | RSS LIMIT 25% |
|--------------|-------------|-----------------|----------|----------------|-------------|--------------|--------------|-------------|-------------|-------------|-----------------|--------------|---------------|---------------|
| | | | | DIST | MIDPT | TO | --- | --- | --- | --- | SWAVE FLD | ALLOWABLE | --- | --- |
| 47.8 | WLIS | 6814.439 | B | 1352.6 | 49.0 | 47.8 | 131.8 | 3.1 | 7.1 | 131.4 | 0.024399 | 0.064 | 10.526 | 13.301 |
| 47.9 | WNAV | 614.532 | B | 922.4 | 47.7 | 47.9 | 131.8 | 7.1 | 12.8 | 129.8 | 0.049953 | 1.297 | 23.660 | 24.558 |
| 48.2 | WNYG | 18154.767 | D | 1247.4 | 48.7 | 48.2 | 131.8 | 3.9 | 8.2 | 131.2 | 0.028681 | 0.075 | 39.627 | 41.655 |
| 49.3 | WBSM | 7773.710 | B | 1473.3 | 49.2 | 49.3 | 131.8 | 2.3 | 6.0 | 131.6 | 0.020580 | 0.054 | 9.849 | 12.799 |
| 50.1 | WMVB | 11427.054 | D | 1053.0 | 48.0 | 50.1 | 131.8 | 5.6 | 10.7 | 130.6 | 0.039584 | 0.103 | 36.187 | 36.187 |
| 51.8 | WMYN | 3020.645 | D | 524.9 | 46.3 | 51.8 | 131.8 | 15.4 | 25.1 | 122.5 | 0.124200 | 0.304 | 22.215 | 30.013 |
| 53.2 | WGVL | 555.707 | B | 284.9 | 45.4 | 53.2 | 131.8 | 34.9 | 49.2 | 90.9 | 0.295645 | 0.537 | 10.726 | 13.143 |
| 55.5 | WKLV | 4029.584 | D | 700.0 | 46.7 | 55.5 | 131.8 | 10.6 | 18.1 | 127.3 | 0.079655 | 0.203 | 20.604 | 25.678 |
| 56.7 | WLXN | 1885.374 | B | 471.6 | 46.0 | 56.7 | 131.8 | 17.7 | 28.3 | 119.7 | 0.145721 | 0.349 | 20.202 | 21.979 |
| 57.7 | WXGM | 6838.097 | D | 828.4 | 46.9 | 57.7 | 131.8 | 8.3 | 14.7 | 129.0 | 0.060634 | 0.156 | 29.651 | 33.169 |
| 67.3 | WDEX | 169.530 | B | 411.7 | 45.5 | 67.3 | 131.8 | 21.0 | 32.8 | 115.1 | 0.177560 | 4.088 | 19.766 | 24.081 |
| 67.8 | WVOT | 2800.448 | B | 651.6 | 46.0 | 67.8 | 131.8 | 11.7 | 19.7 | 126.4 | 0.089770 | 0.227 | 14.892 | 20.112 |
| 74.7 | WCRE | 2363.690 | D | 458.3 | 45.4 | 74.7 | 131.8 | 18.3 | 29.2 | 118.9 | 0.152345 | 0.362 | 24.645 | 28.808 |
| 78.2 | WBLA | 5261.776 | D | 562.3 | 45.4 | 78.2 | 131.8 | 14.1 | 23.3 | 123.9 | 0.112867 | 0.280 | 47.511 | 47.511 |
| 97.0 | WJBS | 3119.595 | D | 408.7 | 44.7 | 97.0 | 131.8 | 21.2 | 33.0 | 114.8 | 0.179808 | 0.413 | 44.874 | 44.874 |
| 116.0 | WPEH | 1463.398 | D | 277.6 | 44.5 | 116.0 | 131.8 | 36.3 | 50.7 | 88.0 | 0.305579 | 0.538 | 34.056 | 35.775 |
| 118.7 | WGFS | 66.333 * | B | 203.6 | 44.7 | 118.7 | 131.8 | 75.0 | 80.8 | 20.1 | 0.459268 | 1.850 | 23.386 | 24.372 |
| 122.0 | | 22972.553 | B | 6561.8 | 26.8 | 122.0 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000272 | 0.007 | 2.500 | 2.500 |
| 122.0 | | 25658.716 | B | 6931.2 | 25.6 | 122.0 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000244 | 0.006 | 2.500 | 2.500 |
| 123.8 | | 33357.436 | C | 6205.4 | 27.3 | 123.8 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000300 | 0.008 | 4.000 | 4.000 |
| 129.1 | WNEL | 2045.328 | B | 2509.9 | 37.7 | 129.1 | 131.8 | 0.0 | 0.0 | 131.8 | 0.011032 | 0.291 | 16.524 | 18.051 |
| 130.7 | WUKQ | 23539.150 | B | 2488.8 | 37.6 | 130.7 | 131.8 | 0.0 | 0.0 | 131.8 | 0.011273 | 0.030 | 18.768 | 21.228 |
| 131.9 | | 25912.479 | B | 6978.9 | 22.1 | 131.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000241 | 0.006 | 2.500 | 2.500 |
| 136.6 | | 99999.000 | C | 7531.7 | 18.6 | 136.6 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000217 | 0.006 | 5.081 | 5.425 |
| 136.6 | HIVG | 5221.686 | C | 2120.4 | 38.0 | 136.6 | 131.8 | 0.4 | 0.4 | 131.8 | 0.003563 | 0.094 | 7.442 | 8.843 |
| 138.1 | WGIG | 1151.244 | B | 435.2 | 43.6 | 138.1 | 131.8 | 19.6 | 30.9 | 117.2 | 0.164840 | 0.386 | 14.178 | 15.182 |
| 138.2 | ZYL- | 99999.000 | C | 7511.2 | 18.2 | 138.2 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000219 | 0.006 | 6.408 | 6.645 |
| 140.8 | | 99999.000 | C | 7089.5 | 19.1 | 140.8 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000244 | 0.006 | 10.000 | 10.000 |
| 141.5 | ZYL- | 99999.000 | C | 7303.5 | 18.1 | 141.5 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000240 | 0.006 | 8.368 | 8.368 |
| 142.1 | 4VGM | 4524.435 | C | 2077.1 | 37.6 | 142.1 | 131.8 | 0.6 | 0.6 | 131.8 | 0.003783 | 0.100 | 6.846 | 7.847 |
| 142.2 | ZYL- | 99999.000 | C | 7424.7 | 17.4 | 142.2 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000228 | 0.006 | 9.123 | 9.123 |
| 143.3 | | 99999.000 | C | 5822.2 | 23.3 | 143.3 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000338 | 0.009 | 10.000 | 10.000 |
| 143.3 | YVTN | 24752.878 | B | 3453.6 | 32.4 | 143.3 | 131.8 | 0.0 | 0.0 | 131.8 | 0.001037 | 0.027 | 10.263 | 11.286 |
| 143.6 | | 99999.000 | C | 6962.7 | 18.8 | 143.6 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000242 | 0.006 | 10.000 | 10.000 |
| 144.0 | YVJA | 19151.256 | B | 3111.3 | 33.6 | 144.0 | 131.8 | 0.0 | 0.0 | 131.8 | 0.001320 | 0.035 | 10.113 | 12.100 |
| 146.0 | ZYJ- | 10535.037 | A | 7551.3 | 329.1 | 146.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.000237 | 0.025 | 0.000 | 0.000 |
| 147.0 | WAOC | 3503.775 | B | 554.5 | 42.9 | 147.0 | 131.8 | 14.4 | 23.6 | 123.7 | 0.116666 | 0.289 | 29.300 | 32.702 |
| 149.9 | | 99999.000 | C | 7866.8 | 13.6 | 149.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000197 | 0.005 | 8.467 | 9.617 |
| 151.0 | ZYK3 | 99999.000 | C | 7559.5 | 14.6 | 151.0 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000214 | 0.006 | 8.478 | 9.668 |
| 151.4 | WVMG | 657.435 | D | 264.9 | 44.2 | 151.4 | 131.8 | 39.2 | 53.6 | 82.4 | 0.324817 | 0.535 | 16.540 | 17.084 |
| 151.9 | ZYJ- | 99999.000 | C | 5197.3 | 24.2 | 151.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000431 | 0.011 | 10.000 | 10.000 |
| 151.9 | ZYK- | 99999.000 | C | 7967.7 | 12.7 | 151.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000192 | 0.005 | 6.937 | 8.480 |

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|---------|------|-----------|-------|--------|--------|---------|---------|----------|----------|---------|-----------|------------|---------------|---------------|
| | | | | DIST | MIDPT | TO | --- | --- | --- | --- | SWAVE FLD | ALLOWABLE | --- | --- |
| 152.8 | WDJA | 4242.149 | B | 929.0 | 41.3 | 152.8 | 131.8 | 7.0 | 12.7 | 129.9 | 0.054088 | 0.140 | 17.032 | 18.356 |
| 152.8 | WDJA | 4242.149 | B | 929.0 | 41.3 | 152.8 | 131.8 | 7.0 | 12.7 | 129.9 | 0.054088 | 0.140 | 17.032 | 18.356 |
| 153.3 | YVIT | 26327.422 | C | 3126.9 | 32.4 | 153.3 | 131.8 | 0.0 | 0.0 | 131.8 | 0.001289 | 0.034 | 13.574 | 15.473 |
| 153.5 | ZP 3 | 99999.000 | B | 7303.3 | 15.2 | 153.5 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000240 | 0.006 | 6.456 | 7.238 |
| 154.0 | WPRD | 1899.913 | B | 669.5 | 42.3 | 154.0 | 131.8 | 11.3 | 19.1 | 126.8 | 0.088604 | 0.225 | 11.638 | 13.467 |
| 154.1 | LRH3 | 99999.000 | B | 7580.5 | 13.9 | 154.1 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000212 | 0.006 | 7.485 | 8.021 |
| 155.3 | HJBP | 30338.539 | C | 3176.2 | 32.0 | 155.3 | 131.8 | 0.0 | 0.0 | 131.8 | 0.001190 | 0.031 | 14.445 | 15.075 |
| 155.6 | CMIN | 686.367 | B | 1425.6 | 39.2 | 155.6 | 131.8 | 4.5 | 4.5 | 131.0 | 0.012444 | 0.326 | 3.416 | 4.348 |
| 155.9 | CW25 | 99999.000 | B | 8012.2 | 11.7 | 155.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000190 | 0.005 | 5.399 | 5.602 |
| 157.8 | WOIR | 339.460 | B | 1014.0 | 40.8 | 157.8 | 131.8 | 6.0 | 11.3 | 130.4 | 0.047310 | 1.234 | 11.261 | 12.848 |
| 157.8 | CP 1 | 24679.485 | B | 6094.8 | 19.5 | 157.8 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000311 | 0.008 | 3.069 | 3.448 |
| 158.6 | LRK3 | 38496.805 | C | 6689.1 | 16.8 | 158.6 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000261 | 0.007 | 4.025 | 4.826 |
| 158.7 | LR13 | 99999.000 | C | 7397.5 | 13.8 | 158.7 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000231 | 0.006 | 5.084 | 6.324 |
| 158.9 | LT24 | 99999.000 | C | 7875.8 | 11.7 | 158.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000196 | 0.005 | 4.868 | 6.158 |
| 159.3 | HJMF | 26649.947 | C | 3201.4 | 31.5 | 159.3 | 131.8 | 0.0 | 0.0 | 131.8 | 0.001140 | 0.030 | 12.149 | 15.031 |
| 159.5 | HJQX | 15750.678 | C | 2880.4 | 32.9 | 159.5 | 131.8 | 0.0 | 0.0 | 131.8 | 0.001587 | 0.042 | 10.000 | 12.175 |
| 159.6 | CP 1 | 29960.427 | B | 6448.1 | 17.7 | 159.6 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000278 | 0.007 | 3.329 | 4.018 |
| 159.8 | HJKU | 23569.673 | C | 3419.2 | 30.6 | 159.8 | 131.8 | 0.0 | 0.0 | 131.8 | 0.001061 | 0.028 | 10.000 | 12.922 |
| 160.3 | WLKF | 174.788 | B | 704.8 | 42.0 | 160.3 | 131.8 | 10.5 | 17.9 | 127.4 | 0.082171 | 2.094 | 8.183 | 11.490 |
| 161.2 | HJPK | 22292.059 | C | 3120.3 | 31.7 | 161.2 | 131.8 | 0.0 | 0.0 | 131.8 | 0.001302 | 0.034 | 11.612 | 14.311 |
| 161.4 | WWCL | 1623.637 | B | 863.0 | 41.3 | 161.4 | 131.8 | 7.8 | 14.0 | 129.3 | 0.060619 | 0.157 | 5.727 | 7.874 |
| 161.5 | LR13 | 99999.000 | C | 8322.9 | 9.3 | 161.5 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000174 | 0.005 | 4.000 | 4.442 |
| 161.8 | LV26 | 99999.000 | C | 7633.9 | 12.3 | 161.8 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000208 | 0.005 | 4.634 | 5.870 |
| 162.5 | HJIU | 21824.312 | C | 3283.7 | 30.9 | 162.5 | 131.8 | 0.0 | 0.0 | 131.8 | 0.001146 | 0.030 | 10.000 | 13.124 |
| 162.7 | LRK3 | 41406.684 | C | 7033.0 | 14.7 | 162.7 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000242 | 0.006 | 4.000 | 4.628 |
| 162.7 | HJRL | 22231.630 | C | 3337.8 | 30.7 | 162.7 | 131.8 | 0.0 | 0.0 | 131.8 | 0.001125 | 0.030 | 10.000 | 13.354 |
| 163.9 | LRJ3 | 99999.000 | B | 7987.5 | 10.4 | 163.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000191 | 0.005 | 3.828 | 4.845 |
| 165.6 | HJEG | 26140.564 | C | 3578.3 | 29.4 | 165.6 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000956 | 0.025 | 10.000 | 11.282 |
| 165.8 | LRJ3 | 99999.000 | C | 7618.0 | 11.8 | 165.8 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000209 | 0.006 | 4.247 | 4.962 |
| 166.6 | WBRD | 3725.008 | B | 739.7 | 41.8 | 166.6 | 131.8 | 9.8 | 16.9 | 128.0 | 0.076500 | 0.196 | 21.773 | 22.797 |
| 167.9 | OA24 | 99999.000 | C | 5197.0 | 22.2 | 167.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000431 | 0.011 | 10.000 | 10.000 |
| 168.0 | CC 1 | 48615.140 | C | 7688.7 | 11.2 | 168.0 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000206 | 0.005 | 4.000 | 4.000 |
| 170.1 | OB24 | 99999.000 | C | 5159.8 | 22.1 | 170.1 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000439 | 0.012 | 10.000 | 10.000 |
| 171.0 | HCJC | 32760.231 | C | 3972.2 | 27.3 | 171.0 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000763 | 0.020 | 10.000 | 10.000 |
| 171.8 | HCCV | 37907.579 | C | 4239.7 | 26.1 | 171.8 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000659 | 0.017 | 10.000 | 10.000 |
| 172.6 | HCMB | 33817.940 | C | 4031.8 | 27.0 | 172.6 | 131.8 | 0.0 | 0.0 | 131.8 | 0.000739 | 0.019 | 10.000 | 10.000 |
| 185.4 | HRSJ | 3852.804 | B | 2033.3 | 35.7 | 185.4 | 131.8 | 0.8 | 0.8 | 131.8 | 0.004016 | 0.106 | 6.189 | 7.371 |
| 185.8 | YNRL | 5478.791 | C | 2322.1 | 34.4 | 185.8 | 131.8 | 0.0 | 0.0 | 131.8 | 0.002744 | 0.072 | 6.014 | 7.162 |
| 190.5 | HRVM | 5187.735 | C | 2197.0 | 35.0 | 190.5 | 131.8 | 0.1 | 0.1 | 131.8 | 0.003232 | 0.085 | 6.707 | 8.084 |
| 191.2 | HRIC | 4379.718 | C | 2079.8 | 35.6 | 191.2 | 131.8 | 0.6 | 0.6 | 131.8 | 0.003768 | 0.099 | 6.601 | 8.376 |
| 197.8 | WLTG | 147.149 | B | 467.0 | 43.0 | 197.8 | 131.8 | 17.9 | 28.6 | 119.5 | 0.149247 | 3.566 | 13.400 | 17.569 |
| 201.2 | TGAG | 4929.710 | B | 2187.4 | 35.4 | 201.2 | 131.8 | 0.1 | 0.1 | 131.8 | 0.003274 | 0.086 | 6.455 | 8.308 |

Consulting Engineers

Radiotechniques

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WATB, Decatur, GA
Night Permissible Field Intensity
Exhibit 15 Figure 2 Page 4
Way Broadcasting, Inc.
January 2004

Coordinates : 33-47-13.0 N 84-14-53.0 W - Frequency : 1430
Power: 0.160 kW - Horizontal Inverse Field: 131.82 mV/M

| BEARING | CALL | LIM | CLASS | SLANT | GEOMAG | AZIMUTH | GND RAD | MIN ELEV | MAX ELEV | MAX RAD | SWAVE FLD | LIMITATION | RSS LIMIT 50% | RSS LIMIT 25% |
|---------|------|----------|-------|--------|--------|---------|---------|----------|----------|---------|-----------|------------|---------------|---------------|
| | | | | DIST | MIDPT | TO | --- | --- | --- | --- | SWAVE FLD | ALLOWABLE | --- | --- |
| 203.4 | XERA | 1732.445 | B | 1681.9 | 37.7 | 203.4 | 131.8 | 2.8 | 2.8 | 131.5 | 0.018651 | 0.491 | 12.925 | 13.748 |
| 203.4 | XERA | 1732.445 | B | 1681.9 | 37.7 | 203.4 | 131.8 | 2.8 | 2.8 | 131.5 | 0.018651 | 0.491 | 12.925 | 13.748 |
| 206.0 | XE | 3541.294 | B | 2083.4 | 36.1 | 206.0 | 131.8 | 0.6 | 0.6 | 131.8 | 0.009417 | 0.248 | 13.339 | 15.433 |
| 207.6 | WRCG | 497.029 | B | 257.0 | 44.1 | 207.6 | 131.8 | 41.3 | 55.6 | 78.3 | 0.338039 | 0.529 | 10.070 | 13.441 |
| 211.9 | XECA | 3408.378 | B | 2218.1 | 35.9 | 211.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.007899 | 0.208 | 10.770 | 12.153 |
| 212.1 | XECA | 3348.271 | B | 2211.4 | 35.9 | 212.1 | 131.8 | 0.0 | 0.0 | 131.8 | 0.007965 | 0.210 | 10.668 | 12.028 |
| 218.8 | XELL | 2030.760 | B | 2019.7 | 37.2 | 218.8 | 131.8 | 0.9 | 0.9 | 131.8 | 0.010270 | 0.271 | 8.342 | 9.277 |
| 223.4 | XEVM | 2123.995 | B | 2452.8 | 35.9 | 223.4 | 131.8 | 0.0 | 0.0 | 131.8 | 0.005941 | 0.157 | 5.047 | 6.017 |
| 224.2 | XETT | 1629.984 | B | 2133.3 | 37.2 | 224.2 | 131.8 | 0.4 | 0.4 | 131.8 | 0.008810 | 0.232 | 5.744 | 6.920 |
| 224.2 | XETT | 1629.984 | B | 2133.3 | 37.2 | 224.2 | 131.8 | 0.4 | 0.4 | 131.8 | 0.008810 | 0.232 | 5.744 | 6.920 |
| 225.2 | XEIG | 1774.386 | B | 2299.9 | 36.7 | 225.2 | 131.8 | 0.0 | 0.0 | 131.8 | 0.007094 | 0.187 | 5.035 | 6.003 |
| 229.1 | XETI | 1004.953 | B | 1954.2 | 38.3 | 229.1 | 131.8 | 1.2 | 1.2 | 131.8 | 0.011401 | 0.300 | 4.583 | 5.518 |
| 229.3 | XEXO | 1316.722 | B | 2215.7 | 37.4 | 229.3 | 131.8 | 0.0 | 0.0 | 131.8 | 0.007923 | 0.209 | 4.173 | 4.925 |
| 229.5 | WLWI | 300.913 | B | 320.6 | 44.0 | 229.5 | 131.8 | 29.3 | 43.1 | 101.3 | 0.251422 | 0.509 | 4.879 | 6.052 |
| 233.5 | XE | 870.816 | B | 2038.1 | 38.5 | 233.5 | 131.8 | 0.8 | 0.8 | 131.8 | 0.010023 | 0.264 | 3.491 | 4.014 |
| 234.9 | XECO | 1117.081 | B | 2522.1 | 37.1 | 234.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.005595 | 0.148 | 2.500 | 2.694 |
| 235.4 | XE | 985.323 | B | 2366.1 | 37.7 | 235.4 | 131.8 | 0.0 | 0.0 | 131.8 | 0.006516 | 0.172 | 2.568 | 2.987 |
| 236.2 | WIGG | 2111.735 | D | 597.5 | 43.2 | 236.2 | 131.8 | 13.1 | 21.7 | 125.0 | 0.104494 | 0.261 | 17.103 | 17.653 |
| 236.9 | XE | 827.523 | B | 2237.8 | 38.3 | 236.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.007705 | 0.203 | 2.550 | 2.979 |
| 239.1 | XEMT | 1103.175 | B | 2510.0 | 37.7 | 239.1 | 131.8 | 0.0 | 0.0 | 131.8 | 0.005665 | 0.149 | 2.500 | 2.500 |
| 243.9 | XEWD | 316.869 | B | 1654.3 | 40.8 | 243.9 | 131.8 | 2.9 | 2.9 | 131.5 | 0.019724 | 0.519 | 2.500 | 2.556 |
| 243.9 | XEWD | 316.869 | B | 1654.3 | 40.8 | 243.9 | 131.8 | 2.9 | 2.9 | 131.5 | 0.019724 | 0.519 | 2.500 | 2.556 |
| 244.2 | KPEL | 2364.632 | B | 857.0 | 42.9 | 244.2 | 131.8 | 7.9 | 14.1 | 129.3 | 0.060612 | 0.157 | 10.125 | 11.466 |
| 244.4 | XESH | 480.303 | B | 1876.9 | 40.2 | 244.4 | 131.8 | 1.7 | 1.7 | 131.7 | 0.013013 | 0.343 | 2.500 | 2.500 |
| 244.6 | XESH | 475.636 | B | 1871.0 | 40.3 | 244.6 | 131.8 | 1.7 | 1.7 | 131.7 | 0.013140 | 0.346 | 2.500 | 2.500 |
| 245.6 | KEYS | 5770.585 | B | 1439.6 | 41.5 | 245.6 | 131.8 | 2.6 | 6.3 | 131.6 | 0.026450 | 0.070 | 8.883 | 12.211 |
| 249.7 | KCOH | 1012.167 | B | 1151.4 | 42.5 | 249.7 | 131.8 | 4.7 | 9.3 | 130.9 | 0.037894 | 0.992 | 27.797 | 30.684 |
| 249.7 | KCOH | 1012.223 | B | 1151.4 | 42.5 | 249.7 | 131.8 | 4.7 | 9.3 | 130.9 | 0.037895 | 0.992 | 27.800 | 30.687 |
| 253.5 | XEIA | 353.717 | B | 1708.1 | 41.7 | 253.5 | 131.8 | 2.6 | 2.6 | 131.5 | 0.017669 | 0.465 | 2.500 | 2.500 |
| 254.3 | KETX | 5267.191 | D | 1077.5 | 43.0 | 254.3 | 131.8 | 5.4 | 10.3 | 130.7 | 0.041972 | 0.110 | 17.686 | 17.686 |
| 254.6 | KGNB | 6835.398 | D | 1407.4 | 42.4 | 254.6 | 131.8 | 2.8 | 6.6 | 131.5 | 0.027097 | 0.071 | 13.026 | 14.818 |
| 256.5 | KELG | 4928.290 | B | 1324.5 | 42.8 | 256.5 | 131.8 | 3.3 | 7.4 | 131.4 | 0.029881 | 0.079 | 9.331 | 11.781 |
| 256.5 | KELG | 4928.290 | B | 1324.5 | 42.8 | 256.5 | 131.8 | 3.3 | 7.4 | 131.4 | 0.029881 | 0.079 | 9.331 | 11.781 |
| 257.1 | WQBC | 1100.836 | B | 666.7 | 43.9 | 257.1 | 131.8 | 11.3 | 19.2 | 126.7 | 0.088396 | 0.224 | 5.516 | 7.785 |
| 258.4 | WACT | 794.960 | D | 372.4 | 44.4 | 258.4 | 131.8 | 23.9 | 36.5 | 110.6 | 0.204873 | 0.453 | 10.885 | 13.029 |
| 261.1 | XEOX | 1161.580 | B | 2559.1 | 41.2 | 261.1 | 131.8 | 0.0 | 0.0 | 131.8 | 0.005381 | 0.142 | 2.500 | 2.500 |
| 261.1 | XEOX | 1161.580 | B | 2559.1 | 41.2 | 261.1 | 131.8 | 0.0 | 0.0 | 131.8 | 0.005381 | 0.142 | 2.500 | 2.500 |
| 261.5 | KMLB | 1176.316 | B | 767.4 | 44.0 | 261.5 | 131.8 | 9.3 | 16.2 | 128.3 | 0.071226 | 0.183 | 4.972 | 6.703 |
| 264.9 | WGMT | 261.261 | D | 217.2 | 44.8 | 264.9 | 131.8 | 59.4 | 70.3 | 44.6 | 0.422636 | 0.377 | 7.563 | 8.833 |
| 264.9 | KEES | 1022.137 | B | 1018.8 | 43.9 | 264.9 | 131.8 | 5.9 | 11.2 | 130.4 | 0.045431 | 1.185 | 32.968 | 37.149 |
| 267.1 | KPIR | 5292.242 | B | 1284.1 | 43.8 | 267.1 | 131.8 | 3.6 | 7.8 | 131.3 | 0.030920 | 0.081 | 9.488 | 13.091 |
| 267.8 | KTNO | 4890.832 | B | 1181.7 | 44.0 | 267.8 | 131.8 | 4.4 | 9.0 | 131.0 | 0.035494 | 0.093 | 9.933 | 13.888 |

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Radiotechniques

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WATB, Decatur, GA
Night Permissible Field Intensity
Exhibit 15 Figure 2 Page 5
Way Broadcasting, Inc.
January 2004

Coordinates : 33-47-13.0 N 84-14-53.0 W - Frequency : 1430
Power: 0.160 kW - Horizontal Inverse Field: 131.82 mV/M

| BEARING | CALL | LIM | CLASS | SLANT | GEOMAG | AZIMUTH | GND RAD | MIN ELEV | MAX ELEV | MAX RAD | SWAVE FLD | LIMITATION | RSS LIMIT 50% | RSS LIMIT 25% |
|---------|------|-----------|-------|--------|--------|---------|---------|----------|----------|---------|-----------|------------|---------------|---------------|
| | | | | DIST | MIDPT | TO | --- | --- | --- | --- | SWAVE FLD | ALLOWABLE | --- | --- |
| 270.2 | KTNO | 5387.934 | B | 1210.2 | 44.2 | 270.2 | 131.8 | 4.2 | 8.6 | 131.1 | 0.033970 | 0.089 | 11.831 | 14.642 |
| 271.4 | KTAN | 19396.453 | B | 2450.3 | 43.2 | 271.4 | 131.8 | 0.0 | 0.1 | 131.8 | 0.009632 | 0.025 | 12.990 | 14.946 |
| 272.1 | KFYN | 5028.506 | D | 1120.2 | 44.4 | 272.1 | 131.8 | 5.0 | 9.7 | 130.8 | 0.038537 | 0.101 | 11.851 | 15.503 |
| 273.9 | KLFB | 8882.601 | B | 1637.5 | 44.3 | 273.9 | 131.8 | 1.4 | 4.7 | 131.7 | 0.019960 | 0.053 | 10.226 | 14.183 |
| 274.5 | KCRX | 1181.791 | B | 1892.8 | 44.2 | 274.5 | 131.8 | 0.1 | 3.0 | 131.8 | 0.015319 | 0.404 | 12.853 | 14.483 |
| 277.0 | KAZG | 18850.496 | D | 2563.7 | 44.2 | 277.0 | 131.8 | 0.0 | 0.0 | 131.8 | 0.008509 | 0.022 | 11.499 | 12.832 |
| 277.7 | KXOW | 2866.108 | D | 838.2 | 44.9 | 277.7 | 131.8 | 8.2 | 14.5 | 129.1 | 0.061368 | 0.158 | 12.165 | 14.071 |
| 278.1 | WSEL | 1312.446 | D | 480.8 | 44.9 | 278.1 | 131.8 | 17.2 | 27.7 | 120.3 | 0.142472 | 0.343 | 12.918 | 14.959 |
| 278.9 | KMOG | 18772.140 | B | 2495.3 | 44.6 | 278.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.008850 | 0.023 | 11.485 | 13.290 |
| 279.0 | WSUH | 1889.116 | D | 527.3 | 45.0 | 279.0 | 131.8 | 15.3 | 25.0 | 122.6 | 0.124507 | 0.305 | 16.337 | 18.817 |
| 279.9 | KDIF | 12605.795 | B | 3048.3 | 44.5 | 279.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.005881 | 0.016 | 3.828 | 5.931 |
| 279.9 | KKEA | 29372.911 | B | 7245.0 | 39.2 | 279.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.001064 | 0.003 | 2.500 | 2.500 |
| 280.1 | KTJS | 11246.794 | B | 1382.3 | 45.1 | 280.1 | 131.8 | 2.9 | 6.8 | 131.5 | 0.026478 | 0.070 | 19.149 | 23.823 |
| 280.2 | KITA | 3298.053 | B | 771.4 | 45.1 | 280.2 | 131.8 | 9.3 | 16.1 | 128.4 | 0.069830 | 0.179 | 17.396 | 18.424 |
| 280.2 | KPUR | 4973.139 | B | 1626.4 | 45.1 | 280.2 | 131.8 | 1.5 | 4.8 | 131.7 | 0.019775 | 0.052 | 6.001 | 7.868 |
| 280.3 | KMRB | 5729.182 | B | 3112.5 | 44.6 | 280.3 | 131.8 | 0.0 | 0.0 | 131.8 | 0.005613 | 0.148 | 25.726 | 25.726 |
| 282.7 | KUHL | 31928.644 | B | 3312.3 | 45.1 | 282.7 | 131.8 | 0.0 | 0.0 | 131.8 | 0.004800 | 0.013 | 10.704 | 12.260 |
| 286.2 | KZNU | 18698.483 | B | 2684.1 | 46.1 | 286.2 | 131.8 | 0.0 | 0.0 | 131.8 | 0.007172 | 0.019 | 9.675 | 10.728 |
| 286.3 | KFIG | 994.973 | B | 3218.6 | 46.0 | 286.3 | 131.8 | 0.0 | 0.0 | 131.8 | 0.004866 | 0.128 | 3.153 | 3.873 |
| 287.6 | KVVN | 6658.354 | B | 3408.6 | 46.3 | 287.6 | 131.8 | 0.0 | 0.0 | 131.8 | 0.004217 | 0.111 | 22.461 | 22.461 |
| 287.6 | KTBB | 153.997 | B | 1117.6 | 45.8 | 287.6 | 131.8 | 5.0 | 9.8 | 130.8 | 0.037702 | 0.986 | 2.893 | 4.645 |
| 288.6 | KALV | 508.047 | B | 1362.3 | 46.0 | 288.6 | 131.8 | 3.1 | 7.0 | 131.4 | 0.026561 | 0.698 | 10.795 | 10.795 |
| 288.7 | KSTN | 23090.910 | B | 3349.4 | 46.6 | 288.7 | 131.8 | 0.0 | 0.0 | 131.8 | 0.004311 | 0.011 | 6.338 | 7.964 |
| 288.9 | WOWW | 378.388 | B | 568.8 | 45.4 | 288.9 | 131.8 | 13.9 | 23.0 | 124.2 | 0.110993 | 2.756 | 28.825 | 33.599 |
| 289.4 | KVON | 33231.040 | B | 3437.5 | 46.8 | 289.4 | 131.8 | 0.0 | 0.0 | 131.8 | 0.004019 | 0.011 | 9.657 | 10.684 |
| 290.0 | KULY | 12873.343 | B | 1611.4 | 46.3 | 290.0 | 131.8 | 1.5 | 4.9 | 131.7 | 0.019383 | 0.051 | 18.967 | 19.961 |
| 293.3 | KBTN | 4885.903 | B | 994.7 | 46.1 | 293.3 | 131.8 | 6.2 | 11.6 | 130.3 | 0.045551 | 0.119 | 15.581 | 17.805 |
| 295.2 | KEZW | 593.154 | B | 1957.7 | 47.3 | 295.2 | 131.8 | 0.0 | 2.6 | 131.8 | 0.012867 | 0.339 | 4.971 | 6.105 |
| 296.3 | KPOC | 3657.962 | D | 699.4 | 45.9 | 296.3 | 131.8 | 10.6 | 18.1 | 127.3 | 0.080588 | 0.205 | 21.400 | 23.583 |
| 296.4 | KLO | 621.552 | B | 2577.2 | 48.1 | 296.4 | 131.8 | 0.0 | 0.0 | 131.8 | 0.007034 | 0.185 | 2.500 | 3.498 |
| 297.3 | KMED | 19529.081 | B | 3480.0 | 48.9 | 297.3 | 131.8 | 0.0 | 0.0 | 131.8 | 0.003385 | 0.009 | 4.451 | 5.289 |
| 298.9 | KRDZ | 12304.500 | D | 1748.7 | 47.6 | 298.9 | 131.8 | 0.8 | 3.9 | 131.8 | 0.015855 | 0.042 | 14.564 | 15.607 |
| 299.2 | KMHS | 99999.000 | D | 3598.9 | 49.5 | 299.2 | 131.8 | 0.0 | 0.0 | 131.8 | 0.002984 | 0.008 | 28.542 | 31.627 |
| 300.9 | KPTO | 20214.071 | B | 2652.8 | 49.1 | 300.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.006230 | 0.016 | 7.786 | 10.075 |
| 301.0 | KJCK | 11324.697 | B | 1280.1 | 47.1 | 301.0 | 131.8 | 3.6 | 7.8 | 131.3 | 0.028742 | 0.075 | 23.367 | 26.040 |
| 302.0 | WKSR | 1094.570 | B | 363.0 | 45.4 | 302.0 | 131.8 | 24.7 | 37.6 | 109.2 | 0.212047 | 0.463 | 15.163 | 18.568 |
| 302.3 | KYKN | 3571.680 | B | 3516.8 | 50.3 | 302.3 | 131.8 | 0.0 | 0.0 | 131.8 | 0.002957 | 0.078 | 7.596 | 8.448 |
| 303.2 | KMAJ | 3394.422 | B | 1184.1 | 47.2 | 303.2 | 131.8 | 4.4 | 8.9 | 131.0 | 0.032973 | 0.086 | 7.284 | 8.954 |
| 303.8 | KIGO | 22037.859 | D | 2620.5 | 49.6 | 303.8 | 131.8 | 0.0 | 0.0 | 131.8 | 0.006188 | 0.016 | 9.998 | 10.909 |
| 303.9 | KODL | 39388.938 | B | 3391.8 | 50.6 | 303.9 | 131.8 | 0.0 | 0.0 | 131.8 | 0.003147 | 0.008 | 9.407 | 9.918 |
| 304.9 | WHDM | 1350.535 | D | 509.2 | 45.9 | 304.9 | 131.8 | 16.0 | 26.0 | 121.8 | 0.130330 | 0.317 | 12.940 | 14.081 |
| 305.6 | KITI | 99999.000 | B | 3544.1 | 51.2 | 305.6 | 131.8 | 0.0 | 0.0 | 131.8 | 0.002668 | 0.007 | 31.528 | 32.807 |

Consulting Engineers

Radiotechniques

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WATB, Decatur, GA
Night Permissible Field Intensity
Exhibit 15 Figure 2 Page 6
Way Broadcasting, Inc.
January 2004

Coordinates : 33-47-13.0 N 84-14-53.0 W - Frequency : 1430
Power: 0.160 kW - Horizontal Inverse Field: 131.82 mV/M

| BEARING | CALL | LIM | CLASS | SLANT | GEOMAG | AZIMUTH | GND RAD | MIN ELEV | MAX ELEV | MAX RAD | SWAVE FLD | LIMITATION | RSS LIMIT 50% | RSS LIMIT 25% |
|--------------|-------------|-------------------|----------|----------------|-------------|--------------|--------------|-------------|-------------|--------------|-----------------|--------------|---------------|---------------|
| | | | | DIST | MIDPT | TO | --- | --- | --- | --- | SWAVE FLD | ALLOWABLE | --- | --- |
| 305.6 | KUJ | 10584.307 | B | 3190.2 | 50.7 | 305.6 | 131.8 | 0.0 | 0.0 | 131.8 | 0.003594 | 0.009 | 2.500 | 3.043 |
| 305.7 | KUJ | 10418.520 | B | 3197.6 | 50.8 | 305.7 | 131.8 | 0.0 | 0.0 | 131.8 | 0.003569 | 0.009 | 2.500 | 2.975 |
| 306.6 | KRGI | 829.392 | B | 1479.8 | 48.0 | 306.6 | 131.8 | 2.3 | 5.9 | 131.6 | 0.021405 | 0.563 | 11.967 | 14.203 |
| 306.6 | KCLK | 1755.955 | B | 3095.5 | 50.8 | 306.6 | 131.8 | 0.0 | 0.0 | 131.8 | 0.003830 | 0.101 | 4.923 | 5.381 |
| 307.2 | KRIZ | 99999.000 | B | 3505.3 | 51.5 | 307.2 | 131.8 | 0.0 | 0.0 | 131.8 | 0.002649 | 0.007 | 39.476 | 39.476 |
| 308.2 | KREL | 6418.429 | D | 942.6 | 47.0 | 308.2 | 131.8 | 6.8 | 12.5 | 129.9 | 0.048877 | 0.127 | 23.020 | 25.097 |
| 309.0 | KBRC | 2719.804 | B | 3539.8 | 52.1 | 309.0 | 131.8 | 0.0 | 0.0 | 131.8 | 0.002454 | 0.065 | 4.469 | 5.339 |
| 311.1 | WYMC | 283.952 | B | 557.7 | 46.2 | 311.1 | 131.8 | 14.3 | 23.5 | 123.8 | 0.113517 | 2.810 | 24.251 | 25.787 |
| 312.1 | KHLP | 16071.345 | B | 1331.2 | 48.2 | 312.1 | 131.8 | 3.3 | 7.3 | 131.4 | 0.025848 | 0.068 | 33.233 | 33.233 |
| 313.4 | WIBH | 1914.956 | D | 640.0 | 46.5 | 313.4 | 131.8 | 11.9 | 20.1 | 126.1 | 0.091745 | 0.231 | 12.254 | 14.055 |
| 313.6 | WZYY | 589.689 | D | 300.0 | 45.4 | 313.6 | 131.8 | 32.3 | 46.4 | 95.9 | 0.275629 | 0.529 | 11.070 | 13.003 |
| 315.9 | WINI | 3948.918 | B | 661.0 | 46.7 | 315.9 | 131.8 | 11.4 | 19.3 | 126.6 | 0.087095 | 0.221 | 26.602 | 27.514 |
| 316.4 | WRTH | 128.93 ** | B | 776.4 | 47.0 | 316.4 | 131.8 | 9.2 | 16.0 | 128.4 | 0.067166 | 1.725 | 5.385 | 6.653 |
| 316.5 | WKWN | 1051.442 | D | 259.8 | 45.3 | 316.5 | 131.8 | 40.6 | 54.9 | 79.8 | 0.334534 | 0.534 | 26.126 | 28.139 |
| 318.8 | KCHE | 6705.318 | D | 1417.0 | 49.0 | 318.8 | 131.8 | 2.7 | 6.5 | 131.5 | 0.022334 | 0.059 | 10.022 | 11.981 |
| 319.7 | WGEM | 3191.380 | B | 953.3 | 47.7 | 319.7 | 131.8 | 6.7 | 12.3 | 130.0 | 0.047205 | 0.123 | 9.691 | 12.052 |
| 321.2 | KGIM | 11503.617 | B | 1789.1 | 50.4 | 321.2 | 131.8 | 0.6 | 3.6 | 131.8 | 0.013285 | 0.035 | 10.962 | 12.226 |
| 321.6 | WPLN | 207.283 | B | 408.3 | 46.0 | 321.6 | 131.8 | 21.2 | 33.1 | 114.8 | 0.179337 | 4.117 | 28.560 | 29.739 |
| 322.4 | CJXX | 7601.927 | B | 3566.4 | 55.4 | 322.4 | 131.8 | 0.0 | 0.0 | 131.8 | 0.002420 | 0.064 | 7.360 | 9.445 |
| 327.1 | KTOE | 6457.831 | B | 1436.4 | 49.8 | 327.1 | 131.8 | 2.6 | 6.3 | 131.6 | 0.021111 | 0.056 | 8.717 | 10.907 |
| 329.4 | WOC | 2753.432 | B | 1041.2 | 48.5 | 329.4 | 131.8 | 5.7 | 10.9 | 130.5 | 0.039719 | 0.104 | 6.081 | 8.749 |
| 329.8 | KKXL | 4714.766 | B | 1912.5 | 51.6 | 329.8 | 131.8 | 0.0 | 2.9 | 131.8 | 0.010700 | 0.028 | 2.621 | 4.036 |
| 330.2 | WVJS | 1741.829 | B | 552.7 | 46.7 | 330.2 | 131.8 | 14.4 | 23.7 | 123.6 | 0.114459 | 0.283 | 12.685 | 15.949 |
| 330.7 | KDIZ | 4658.678 | B | 1482.1 | 50.2 | 330.7 | 131.8 | 2.3 | 5.9 | 131.6 | 0.019495 | 0.051 | 6.300 | 7.266 |
| 335.4 | WPRS | 2202.099 | B | 744.6 | 47.6 | 335.4 | 131.8 | 9.7 | 16.8 | 128.0 | 0.071071 | 0.182 | 9.896 | 12.520 |
| 337.1 | WCDS | 1042.819 | D | 434.4 | 46.4 | 337.1 | 131.8 | 19.6 | 30.9 | 117.1 | 0.163793 | 0.384 | 10.973 | 13.664 |
| 337.3 | WCDS | 1051.976 | D | 437.6 | 46.4 | 337.3 | 131.8 | 19.4 | 30.7 | 117.4 | 0.162039 | 0.380 | 10.881 | 13.637 |
| 337.5 | WROK | 2624.658 | B | 1052.0 | 48.9 | 337.5 | 131.8 | 5.6 | 10.7 | 130.5 | 0.038540 | 0.101 | 5.312 | 8.092 |
| 340.8 | WBEV | 1231.005 | B | 1162.2 | 49.5 | 340.8 | 131.8 | 4.6 | 9.2 | 131.0 | 0.031644 | 0.829 | 29.589 | 31.163 |
| 345.0 | WJUB | 18132.129 | D | 1169.1 | 49.7 | 345.0 | 131.8 | 4.5 | 9.1 | 131.0 | 0.031101 | 0.081 | 45.114 | 45.114 |
| 345.7 | WIMS | 3234.179 | B | 929.7 | 48.7 | 345.7 | 131.8 | 7.0 | 12.7 | 129.9 | 0.048070 | 0.125 | 10.785 | 12.437 |
| 345.9 | WNFL | 5374.253 | B | 1247.6 | 50.0 | 345.9 | 131.8 | 3.9 | 8.2 | 131.2 | 0.027203 | 0.071 | 11.305 | 11.696 |
| 346.1 | WXNT | 130.54 *** | B | 723.0 | 47.8 | 346.1 | 131.8 | 10.1 | 17.4 | 127.7 | 0.074306 | 1.898 | 4.035 | 5.915 |
| 350.5 | WDOW | 4048.866 | D | 947.8 | 48.9 | 350.5 | 131.8 | 6.7 | 12.4 | 130.0 | 0.046282 | 0.120 | 13.387 | 14.991 |
| 353.2 | WKPR | 4902.706 | D | 976.1 | 49.0 | 353.2 | 131.8 | 6.4 | 11.9 | 130.2 | 0.043771 | 0.114 | 17.168 | 17.168 |
| 353.5 | WHBN | 2083.481 | D | 485.0 | 46.8 | 353.5 | 131.8 | 17.0 | 27.4 | 120.5 | 0.139053 | 0.335 | 19.513 | 23.177 |
| 355.0 | WPGW | 2764.187 | D | 768.8 | 48.1 | 355.0 | 131.8 | 9.3 | 16.2 | 128.3 | 0.066846 | 0.172 | 11.225 | 14.782 |
| 356.2 | WION | 1190.673 | B | 1046.7 | 49.4 | 356.2 | 131.8 | 5.7 | 10.8 | 130.5 | 0.038311 | 1.000 | 34.893 | 36.493 |
| 360.0 | WYGH | 1377.213 | D | 532.4 | 47.0 | 360.0 | 131.8 | 15.1 | 24.7 | 122.8 | 0.120703 | 0.296 | 9.876 | 13.299 |

Note: * WGFS to be deleted from this channel as part of interference reduction agreement.
** WRTH 25% limit was entered by WGFS at 1.732 mV/m - Proposal will reduce this limit to 1.725 mV/m

Consulting Engineers

Radiotechniques

402 Tenth Ave. • PO Box 367 • Haddon Heights, NJ 08035-0367

WATB, Decatur, GA
Night Permissible Field Intensity
Exhibit 15 Figure 2 Page 7
Way Broadcasting, Inc.
January 2004

Coordinates : 33-47-13.0 N 84-14-53.0 W - Frequency : 1430
Power: 0.160 kW - Horizontal Inverse Field: 131.82 mV/M

| BEARING | CALL | LIM | CLASS | SLANT | GEOMAG | AZIMUTH | GND RAD | MIN ELEV | MAX ELEV | MAX RAD | SWAVE FLD | LIMITATION | RSS LIMIT 50% | RSS LIMIT 25% |
|--|------|-----|-------|-------|--------|---------|---------|----------|----------|---------|-----------|------------|---------------|---------------|
| | | | | DIST | MIDPT | TO | --- | --- | --- | --- | SWAVE FLD | ALLOWABLE | --- | --- |
| *** WXNT 25% limit was entered by WGFS at 1.980 mV/m - Proposal will reduce this limit to 1.898 mV/m | | | | | | | | | | | | | | |