

Exhibit 15-H-15 **Field Intensity Measurement Data** **WDNC Bearing N 350.0 E**

R. Morgan Burrow, P.E. & Associates, P.C.
1841 Highland Ridge Rd., Berkeley Springs, WV 25411

WDNC 620 kHz 5 kW Durham, NC May 2004 WVBE meas. Bearing N 350.0 E

| Pt No. | Distance (Miles) | Distance (Km.) | DA-Day (mV/m) | Point Description | Meas. Date:Time Times Local (EDT) | GPS Coordinates (D,M,S - D,M,S) |
|--------|------------------|----------------|---------------|---|--------------------------------------|------------------------------------|
| 1 | 1.7500 | 2.8164 | 66.000 | Rivermont Rd., 0.1 mi. N of Nancy Rhodes Creek | 05192004:1150 | 36,03,33.0-78,58,06.4 |
| 2 | 2.2800 | 3.6693 | 38.200 | 466 Continental Dr. | " :1202 | 36,03,59.9-78,58,12.4 |
| 3 | 2.7900 | 4.4901 | 33.800 | 2709 Green Lane Dr. | " :1212 | 36,58,18.4-78,58,18.0 |
| 4 | 3.4400 | 5.5361 | 29.100 | 2829 Split Rail Fence Place | " :1222 | 36,05,00.1-78,58,25.6 |
| 5 | 4.0500 | 6.5178 | 15.800 | Craig Rd., 0.1 mile S of Deerview Trail | " :1232 | 36,05,31.4-78,58,32.4 |
| 6 | 4.6900 | 7.5478 | 16.700 | 6718 Ebenezer Church Rd. | " :1239 | 36,06,04.0-78,58,39.1 |
| 7 | 5.9600 | 9.5917 | 12.400 | St. Mary's Rd., 0.15 mile NE of Kepowil Trace (SR 1606) | " :1250 | 36,07,08.6-78,58,53.5 |
| 8 | 7.0800 | 11.3942 | 6.400 | Terry Rd., 0.2 mile SE of Schley Rd. near driveway | " :1301 | 36,08,06.0-78,59,06.4 |
| 9 | 8.3000 | 13.3576 | 4.750 | Walker Farm Rd., 0.25 mile W of Lansdale Rd. | " :1309 | 36,09,08.6-78,59,19.6 |
| 10 | 9.0500 | 14.5646 | 3.890 | Hwy. 157 (Guess Rd.) near Laws Farm Road | " :1319 | 36,10,33.0-78,59,38.2 |
| 11 | 11.7000 | 18.8293 | 2.400 | Hwy. 57 between Troun La. and Nichols Drive | " :1327 | 36,12,05.3-78,59,58.6 |
| 12 | 12.6000 | 20.2777 | 1.790 | GPS loc. on Holly Ridge Rd. near Hall Dairy Rd. | " :1333 | 36,12,51.5-79,00,08.2 |
| 13 | 14.3000 | 23.0136 | 2.180 | Gray Rd., 0.1 mile E of Greer Rd. | " :1341 | 36,14,18.8-79,00,27.5 |
| 14 | 15.5000 | 24.9448 | 1.460 | NC 1119, across from 1204 Holman-Ashby | " :1350 | 36,15,19.7-79,00,40.1 |
| 15 | 16.5000 | 26.5542 | 1.200 | Terry Rd., 0.1 mile W of John Rogers Rd. | " :1359 | 36,16,09.0-79,00,51.3 |
| 16 | 17.4000 | 28.0026 | 1.000 | Dixie Long Rd., 0.2 mile from end | " :1406 | 36,16,59.7-79,01,02.4 |
| 17 | 18.6000 | 29.9338 | 0.860 | Clay Long Rd. near Hwy. 157 | " :1418 | 36,18,20.7-79,01,15.9 |
| 18 | 20.6000 | 33.1525 | 0.960 | NC 1141 (Huff Rd.), 0.35 mile NW of Hwy. 157 | " :1427 | 36,19,42.4-79,01,37.7 |
| 19 | 22.2000 | 35.7274 | 0.520 | 719 NC 1203 | " :1438 | 36,21,04.4-79,01,56.0 |
| 20 | 24.8000 | 39.9117 | 0.620 | Near 3116 Hwy. 158 | " :1452 | 36,23,16.2-79,02,24.5 |
| 21 | 26.8000 | 43.1304 | 0.215 | 3485 Highway 57 | " :1503 | 36,25,03.0-79,02,47.7 |
| 22 | 29.4000 | 47.3147 | 0.248 | Concord Ceffo Rd., 0.1 mile SW of Archie Clayton Rd. | " :1514 | 36,27,12.2-79,03,16.1 |
| 23 | 31.9000 | 51.3381 | 0.370 | NC 1316 (Shore Rd.), 0.1 mile W of Roy Carver Rd. | " :1527 | 36,29,23.4-79,03,44.9 |
| 24 | 35.5000 | 57.1317 | 0.250 | Across from 5201 NC 1318 (NC) | " :1600 | 36,32,27.2-79,04,25.8 |
| 25 | 37.6000 | 60.5113 | 0.235 | GPS loc. on Coleman Drive (Hwy. 697) (VA) | " :1610 | 36,34,13.8-79,04,49.0 |
| 26 | 41.0000 | 65.9831 | 0.190 | 220 Hwy. 751 (Storys Creek Rd.) | " :1622 | 36,37,09.9-79,05,28.2 |
| 27 | 44.9000 | 72.2596 | 0.190 | River Rd. (Hwy. 659), near driveway | " :1638 | 36,40,29.3-79,06,12.2 |
| 28 | 48.0000 | 77.2485 | 0.162 | Lewis Ferrell Rd., 1 mile SW of Oak Level Rd. (SR 683) | " :1552 | 36,43,08.9-79,06,47.1 |
| 29 | 51.1000 | 82.2375 | 0.100 | Hwy 360 (J.E.B. Stuart Hwy) near Landrum Trail | " :1707 | 36,45,50.3-79,07,22.9 |
| 30 | 54.2000 | 87.2264 | 0.078 | Hwy 675 (Ridgeway Rd), 0.6 mi E of Pachintr Rd (Ped. AV-14) | " :1720 | 36,48,28.0-79,07,57.8 |

Weather Information: 05192004: 70-88 degrees, partly cloudy.
Measurements made by H.A. Boaz, using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.