

**Exhibit 15-H-1**  
**Field Intensity Measurement Data**  
**WDNC Bearing N 001.0 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 001.0 E

| Pt No. | Distance (Miles) | Distance (Km.) | DA-Day (mV/m) | Point Description   | Meas. Date:Time<br>Times Local (EDT) | GPS Coordinates<br>(D,M,S - D,M,S) |
|--------|------------------|----------------|---------------|---|--------------------------------------|------------------------------------|
| 1      | 2.9000           | 4.6671         | 27.500        | Across from 2408 Umstead Road                             | 05152004:1146                        | 36,04,34.6-78,57,42.0              |
| 2      | 3.3300           | 5.3591         | 13.800        | 5238 Willowhaven Drive                                    | " :1157                              | 36,04,56.7-78,57,42.0              |
| 3      | 3.8200           | 6.1477         | 14.100        | Fairntosh Place near Falkirk Dr.                          | " :1205                              | 36,05,22.2-78,57,40.7              |
| 4      | 4.2200           | 6.7914         | 14.100        | Bivens Road, 0.4 mile SE of Calais Dr.                    | " :1216                              | 36,05,42.4-78,57,40.2              |
| 5      | 4.8600           | 7.8214         | 15.200        | 6933 Calais Drive   | " :1227                              | 36,06,16.8-78,57,39.1              |
| 6      | 5.9000           | 9.4951         | 10.000        | 2711 Hardwood Drive                                       | " :1237                              | 36,07,10.1-78,57,36.8              |
| 7      | 6.5900           | 10.6056        | 7.300         | 207 Stockbridge Rd.                                       | " :1245                              | 36,07,45.6-78,57,35.5              |
| 8      | 7.4500           | 11.9896        | 4.400         | 2501 Little River Drive                                   | " :1353                              | 36,08,30.7-78,57,34.2              |
| 9      | 8.2300           | 13.2449        | 4.400         | Bromley Road at Lindale Drive                             | " :1403                              | 36,09,11.1-78,57,33.1              |
| 10     | 8.7200           | 14.0335        | 5.200         | 8516 Mill House Lane                                      | " :1411                              | 36,09,37.1-78,57,32.1              |
| 11     | 10.5000          | 16.8981        | 2.700         | Geo. Hopkins Rd., 0.1 mile NW of Buffalo Creek Rd.        | " :1425                              | 36,11,09.2-78,57,29.1              |
| 12     | 11.5000          | 18.5075        | 2.400         | Bill Poole Road at Orange County line                     | " :1433                              | 36,11,59.0-78,57,27.8              |
| 13     | 12.3000          | 19.7949        | 2.300         | Bunny Road, 1.1 mile NE of Hwy. 57                        | " :1439                              | 36,12,46.8-78,57,26.4              |
| 14     | 13.7000          | 22.0480        | 1.690         | Hwy. 57, 0.1 mile SW of Mile Branch Rd.                   | " :1447                              | 36,13,59.0-78,57,23.9              |
| 15     | 15.6000          | 25.1058        | 0.800         | Across from house 657 L.C. Andrews Rd.                    | " :1456                              | 36,15,38.0-78,57,20.6              |
| 16     | 17.1000          | 27.5198        | 0.800         | Hwy. 501, 0.2 mile SE of Helena Moriah Rd.                | " :1505                              | 36,16,52.9-78,57,18.1              |
| 17     | 19.3000          | 31.0603        | 0.670         | Dink Ashley Road, 0.1 mi. NW of Gaither Ashley Rd.        | " :1516                              | 36,18,48.9-78,57,14.8              |
| 18     | 20.7000          | 33.3134        | 0.565         | Across from 1855 Lucy Garrett Road                        | " :1524                              | 36,20,05.2-78,57,12.0              |
| 19     | 22.4000          | 36.0493        | 0.440         | US 158 near Billy Hicks Road                              | " :1532                              | 36,21,33.3-78,57,09.4              |
| 20     | 24.8000          | 39.9117        | 0.270         | Mountain Road near gas pipe                               | " :1541                              | 36,23,35.7-78,57,05.4              |
| 21     | 27.3000          | 43.9351        | 0.220         | 891 Allie Clay Road                                       | " :1551                              | 36,25,49.8-78,57,01.2              |
| 22     | 29.8000          | 47.9585        | 0.275         | Royster Clay Road, 0.25 mi. SE of Woodside Rd.            | " :1602                              | 36,27,59.5-78,56,56.4              |
| 23     | 32.6000          | 52.4646        | 0.330         | End of Berryhill Road (Approx. 2 mi. W of US 501) (NC)    | " :1619                              | 36,30,23.8-78,56,51.3              |
| 24     | 36.8000          | 59.2239        | 0.235         | Harmony Road (SR 711), 0.2 mi. SW of Bethel Hill Rd. (VA) | " :1635                              | 36,34,05.0-78,56,44.8              |
| 25     | 40.9000          | 65.8222        | 0.165         | Link Puryear Rd., 1 mile W of Cluster Springs Rd.         | " :1649                              | 36,37,35.9-78,56,37.6              |
| 26     | 42.8000          | 68.8799        | 0.170         | SR 706 Bold Springs Road, 0.1 mile NE of Gilliam Trail    | " :1701                              | 36,39,18.5-78,56,34.6              |
| 27     | 47.1000          | 75.8001        | 0.105         | Berry Hill Road, 0.2 mi. S. of River Rd.                  | " :1720                              | 36,43,02.9-78,56,26.6              |
| 28     | 50.4000          | 81.1109        | 0.088         | Old US 360 near Mimosa Dr.                                | " :1732                              | 36,45,56.1-78,56,20.3              |

Weather Information: 05152004: 80-86 degrees, sunny.  
Measurements made by H.A. Boaz Jr., using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.