

**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 Times Local (EDT)	GPS Coordinates (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.