

**Exhibit 15-F-33**  
**Field Intensity Measurement Data**  
**WVBE Bearing N 288.0 E**

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

WVBE 610 kHz 1/5 kW DA-2-U Roanoke, VA May 2006 DA-Day meas. Bearing N 288.0 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	1.6300	2.6232	228.000	1403 Waldheim Rd.	05112006:1048	37,18,37.5-80,04,13.2
2	2.1500	3.4601	151.000	Richland Hill Rd., GPS location	" :1053	37,18,45.7-80,04,45.7
3	2.6300	4.2326	98.000	Sawmill Branch Rd., GPS location	" :1058	37,18,54.0-80,05,16.0
4	6.4100	10.3159	15.700	Bradshaw Rd. (SR 622), GPS location	" :1130	37,19,54.8-80,09,10.7
5	7.9800	12.8426	11.200	Blacksburg Rd. (SR 622), GPS location	" :1204	37,20,18.8-80,20,43.9
6	8.9900	14.4680	8.000	Newport Rd. across from Shiloh U.M. Church	" :1216	37,20,35.7-80,11,51.6
7	13.7000	22.0480	2.320	582 Craig Creek Rd. (SR 621)	" :1254	37,21,50.9-80,16,41.8
8	16.9000	27.1979	2.480	6980 SR 629	" :1413	37,22,42.9-80,20,04.8
9	18.4000	29.6119	1.620	SR 663 in Simmonsville	" :1427	37,23,06.8-80,21,38.6
10	20.3000	32.6697	1.250	SR 658, GPS location	" :1437	37,23,36.7-80,23,34.6
11	21.8000	35.0837	0.830	SR 632, GPS location	" :1446	37,24,00.3-80m25,08.3
12	26.9000	43.2914	0.750	SR 613, GPS location	" :1548	37,25,21.7-80,30,26.1
13	29.0000	46.6710	0.410	Big Stony Creek Rd. (SR 635), GPS location VA	" :1559	37,25,54.8-80,32,37.5
14	33.7000	54.2349	0.275	GPS location on Back Valley Rd. (CR 20-2 ) WV	" :1702	37,27,09.5-80,37,33.0
15	35.7000	57.4536	0.260	Hines Place Rd. near US 219 (elev. 2030 ft.)	05292006:1740	37,27,45.3-80,37,37.1
16	39.5000	63.5691	0.207	Orchard Cem., jct. of two gravel roads (elev. 2200 ft.)	" :1725	37,33,43.1-80,43,45.6
17	39.9000	64.2128	0.265	Orchard Rd acr. from tree near HC77 box 573 (elev. 2170 ft.)	" :1719	37,28,48.1-80,44,01.4
18	41.9000	67.4315	0.245	Across from mailbox 166 WV Rt. 12 (elev. 1950 ft.)	" :1655	37,29,24.9-80,46,03.7
19	44.8000	72.0986	0.218	GPS location on Bluestone WMA road (elev. 1660 ft.)	" :1621	37,30,04.1-80,49,02.2
20	49.2000	79.1797	0.178	Butler Scales Rd. & Lick Creek Rd. (elev. 2020 ft.)	" :1457	37,30,35.6-80,53,55.3
21	51.9000	83.5250	0.127	Broadway Rd., app. 500 ft W of hydrant (elev. 2560 ft.)	" :1518	37,31,54.8-80,56,27.1
22	54.3000	87.3874	0.150	Across from lamp pole 19 near golf bldg. (elev. 2550 ft.)	" :1418	37,32,31.9-80,58,55.2
23	56.1000	90.2842	0.090	End of CR 16-1 (Bolen Rd.) at gate (elev. 2655 ft.)	" :1319	37,33,31.0-81,00,37.1
24	57.8000	93.0201	0.098	GPS loc. on Dunns Rd. (CR 2) in curve (elev. 2180 ft.)	" :1301	37,33,25.8-81,02,35.0
25	62.1000	99.9403	0.108	21070 US 19 SB in lot (elev. 3260 ft.)	" :1230	37,34,34.6-81,07,03.9

Weather Information 05112006: 68 degrees, cloudy; 05292006: 85 degrees, cloudy.

Pts. 1-14 measured by H. A. Boaz Jr. using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002; remainder measured by R. Morgan Burrow Jr.