

# Exhibit 15-U-7

## Field Intensity Measurement Data

### WVAR Bearing N 150.0 E

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

WVAR 600 kHz 1 kW-D Richwood, WV. Feb. & Oct. 2005 WVBE meas. Bearing N 150.0 E

Pt No.	Distance (Miles)	Distance (Km.)	Non-DA (mV/m)	Point Description	Meas. Date:Time Times Local (EST)	GPS Coordinates (D,M,S - D,M,S)
1	0.1100	0.1770	1890.000	GPS loc. on Alderson Av.	02202005:0949	38,13,45.1-80,32,45.4
2	0.6200	0.9978	125.000	Cemetery Rd. app. 0.1 mi NW of Rts. 39/55	" :1149	38,13,21.7-80,32,28.8
3	0.6500	1.0461	149.000	Main St. near Edgewood Ave. (gas meter on hill)	" :1343	38,13,21.2-80,32,27.9
4	0.8300	1.3358	145.000	Middle of armory parking lot	" :1251	38,13,12.3-80,32,22.4
5	0.8800	1.4162	181.000	Behind fire hydrant in grass (Riverside Ave)	" :1302	38,13,10.1-80,32,20.5
6	0.9600	1.5450	188.000	Greenbrier Rd. across from pole 104/12	" :1721	38,13,06.4-80,32,17.0
7	1.0600	1.7059	178.000	Orchard Hgts. Rd. near tan house	" :1427	38,13,02.3-80,32,14.1
8	1.9100	3.0738	41.500	Across from pole 104/51 Greenbrier Rd. (near 1229)	" :1435	38,12,23.4-80,31,46.8
9	2.2500	3.6210	32.500	Greenbriar Rd., 0.1 mi S of Ward Lane (stump beyond fence)	10132005:1802	38,12,08.3-80,31,34.7
10	3.1500	5.0694	14.800	Greenbriar Rd. across from pole 104/85	" :1748	38,11,27.3-80,31,05.0
11	3.4100	5.4879	13.200	Greenbriar Rd. across from pole 104/92	" :1743	38,11,15.5-80,30,57.1
12	3.5300	5.6810	9.800	Greenbriar Rd. across from pole 104/95	" :1738	38,11,09.5-80,30,53.9
13	5.0600	8.1433	11.900	Greenbriar Rd. near driveway and telco riser	" :1718	38,09,53.6-80,30,21.3
14	6.7400	10.8470	10.200	GPS loc. on Greenbriar Rd.	02202005:1512	38,08,28.2-80,29,50.6
15	7.1500	11.5068	3.570	GPS loc. on coal mine road at locked gate (N154.6 E)	10132005:1705	38,08,13.8-80,29,26.9
16	7.5400	12.1345	4.050	Log road off Greenbrier Rd. at locked gate (N155.2E)	" :1701	38,07,52.8-80,29,20.4
17	7.7100	12.4080	3.550	GPS loc. on Greenbriar Rd. (N 156.6 E)	" :1657	38,07,40.7-80,29,26.7
18	7.9400	12.7782	8.200	Greenbrier Rd. on ridge plateau	02202005:1522	38,07,28.9-80,29,25.7
19	8.4800	13.6472	3.350	Manning Knob on Greenbriar Rd. (elev. 3939 ft)	10132005:1652	38,07,01.1-80,29,14.2
20	9.1900	14.7899	3.550	GPS loc. on Greenbriar Rd. (elev. 4000 ft.)	" :1644	38,06,33.0-80,28,38.5
21	9.4700	15.2405	5.650	Greenbriar Rd., GPS location at curve (elev. 3973)	02202005:1536	38,06,22.7-80,28,26.3
22	9.7300	15.6589	3.150	Greenbriar Rd., GPS location (elev. 3990 ft.)	10132005:1640	38,06,07.6-80,28,23.3
23	10.8000	17.3809	0.720	Greenbriar Rd., GPS location in curve (elev. 3620)	" :1612	38,05,41.0-80,26,50.0
24	12.8000	20.5996	0.820	GPS location at end of logging road (N 161.1 E)	" :1550	38,05,08.0-80,29,03.7
25	13.3000	21.4043	0.415	Upper Spring Creek Rd., app. 0.2 mi. E of Leonard-Cordova Rd.	" :1450	38,03,50.4-80,25,31.4
26	14.7000	23.6574	0.365	Chestnut Ridge Rd. at marked metal stake (elev. 3300 ft.)	" :1419	38,02,45.3-80,24,45.8
27	15.6000	25.1058	0.161	Leonard-Cordova Rd. at hairpin curve near four mailboxes	" :1434	38,02,08.5-80,23,58.7
28	17.1000	27.5198	0.147	Friar Hill Rd. in driveway behind box HC68 box 64C	" :1357	38,00,56.0-80,23,23.5
29	17.7000	28.4854	0.125	GPS loc. on Friar Hill Rd. along dry creek bed near rocks	" :1351	38,00,26.2-80,23,04.2
30	19.4000	31.2213	0.223	US 219, in drvy to Earl Roth house (wires) (Renick, WV)	" :1343	37,59,12.6-80,22,11.0
31	21.4000	34.4400	0.095	Spring Creek Station Rd. at top of hill near red metal gate	" :1301	37,57,41.5-80,21,05.9
32	24.6000	39.5899	0.130	Coleman Cliffs Rd. near drvy. 793 (tel riser 3325/035)	" :1324	37,55,11.2-80,19,35.7
33	25.5000	41.0383	0.113	Anthony Rd. & FR 296, high above river	" :1241	37,54,35.4-80,18,46.7
34	29.5000	47.4756	0.065	Jct. Red Oak La. and Big Draft Rd. (CR36-1) tel riser 140/B2	" :1221	37,51,36.8-80,16,42.9
35	31.6000	50.8553	0.063	WV Rt. 92, LHS drvy. of Whatcoat U.M. Church, Mapledale, WV	" :1157	37,49,58.6-80,15,31.5
36	35.2000	56.6489	0.052	I-64 WB at VA/WV state line (mile mkr 0)	" :1050	37,47,15.4-80,13,29.1

Weather Information: 02192005: 38 deg., clear. 02202004: 27-34 deg., cloudy. (27 deg. at 4200 ft elev.);  
10132005:58-68 deg., overcast

Measurements by R.M. Burrow Jr., using Potomac Inst. FIM-41, s/n 331, cal. 16 Nov. 1999