

Exhibit 15-F-13
Field Intensity Measurement Data
WVBE Bearing N 133.0 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. Aug/Sep 2004 allocation meas. by H.A. Boaz Jr. Bearing N 133.0 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	2.4100	3.8785	149.000	GPS loc. on Shenandoah Ave in Roanoke	08272004:1351	37,17,45.2-80,00,38.3
2	2.6700	4.2969	162.000	Cherry Hill Rd. SW	" :1358	37,16,35.8-80,00,25.5
3	3.0900	4.9729	122.000	16 Frances Drive NW	" :1405	37,16,21.1-80,00,05.4
4	3.8100	6.1316	96.000	Edgewood St. SW	" :1420	37,15,55.1-79,59,30.9
5	4.2400	6.8236	80.000	Corner of Lincoln Ave. and Carter Rd. SW	" :1428	37,15,40.1-79,59,10.1
6	4.7800	7.6927	91.000	Corner of Center Hill and Blenheim Rd. SW	" :1438	37,15,40.1-79,59,10.1
7	5.1300	8.2559	96.000	2210 Sewell Lane SW	" :1447	37,15,08.4-79,58,28.1
8	5.8600	9.4308	52.000	3020 Roberts Rd. SW	" :1500	37,14,42.4-79,57,53.6
9	6.3200	10.1711	62.000	530 Cassell Ln. SW	" :1514	37,14,26.0-79,57,31.5
10	6.7500	10.8631	86.000	3942 West Ridge Rd. SW	" :1522	37,57,10.8-79,57,11.1
11	7.8400	12.6173	43.500	GPS location on Blue Ridge Parkway	" :1603	37,13,32.0-79,56,19.2
12	8.8200	14.1944	17.200	GPS location on Bryan Drive (Garden City, VA)	" :1621	37,12,56.4-79,55,32.1
13	10.0000	16.0934	13.100	GPS location on Bandy Road	" :1630	37,12,14.1-79,54,35.4
14	11.6000	18.6684	8.500	761 Winding Ridge Road	" :1651	37,11,17.9-79,53,19.2
15	13.0000	20.9215	5.800	GPS location on Hwy. 11L	" :1705	37,10,29.1-79,52,15.0
16	14.5000	23.3355	6.600	GPS location on Novella Lane	" :1715	37,09,33.0-79,50,59.5
17	15.9000	25.5886	4.720	GPS location on Hwy. 670 (Charlie Road)	" :1722	37,08,43.8-79,49,59.4
18	17.1000	27.5198	4.500	GPS location on Hwy. 608	" :1733	37,08,02.6-79,48,59.2
19	18.7000	30.0947	2.850	8759 Hwy. 122 "The Growing Place"	" :1745	37,07,03.9-79,47,41.2
20	21.9000	35.2446	2.220	3899 Burnt Chimney Road	" :1810	37,05,10.7-79,45,10.0
21	24.3000	39.1071	2.350	GPS location on Rocky Lane	08312004:1724	37,03,45.7-79,43,17.2
22	27.4000	44.0960	1.900	722 Dodson Lane	" :1757	37,01,53.3-79,40,42.4
23	30.6000	49.2459	1.400	GPS location on Hwy. 660, north of Hwy. 40	" :1715	37,00,00.8-79,38,18.4
24	34.9000	56.1661	1.090	GPS location on Museville Road	09012004:1147	36,57,24.4-79,34,52.5
25	38.8000	62.4425	0.690	GPS location on Hwy. 750	" :1205	36,55,05.4-79,31,47.8
26	41.9000	67.4315	0.740	5853 Anderson Mill Rd, Climax, VA	" :1215	36,53,14.7-79,29,21.7
27	46.3000	74.5126	0.560	GPS location on Hwy. 793, Cherrystone Lake Road	" :1229	36,50,36.3-79,25,52.7
28	51.3000	82.5593	0.390	GPS location on Hwy. 703	" :1316	36,47,37.6-79,21,58.1
29	55.3000	88.9967	0.415	Hwy. 662, 757 Dodson Rd.	" :1336	36,45,15.4-79,18,51.1
30	61.9000	99.6184	0.322	GPS location on Hwy. 729, Kentuck Rd.	" :1403	36,41,16.1-79,13,38.4
31	68.4000	110.0791	0.231	GPS location on Hwy. 689, Wooding Rd.	" :1420	36,37,22.2-79,08,31.3
32	75.1000	120.8617	0.200	GPS location on Alton Post Office Road	" :1445	36,33,21.4-79,03,18.2
33	81.9000	131.8053	0.202	GPS location on Edwin Robertson Rd.	" :1527	36,29,16.9-78,57,59.6
34	90.1000	145.0019	0.155	1921 Dingle Mine Road	" :1554	36,24,21.3-78,51,36.7
35	99.8000	160.6125	0.117	Calbreth Rd. at Beaver Pond Rd.	" :1623	36,18,30.9-78,44,09.6
36	108.3000	174.2920	0.097	GPS location on US 15	" :1654	36,13,25.2-89,37,30.8
37	119.2000	191.8338	0.075	Hwy. 56, 939 W. Green St., Franklin, NC	" :1727	36,06,48.3-78,29,02.0

Weather Information: 08272004: 88 degrees, sunny; 08312004: 85 degrees, sunny; 09012004: 81 degrees, sunny.
Measurements made by H.Allen Boaz Jr. using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.