

Exhibit 15-I-7

Field Intensity Measurement Data

WFNZ Bearing N 086.5 E

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

WFNZ 610 kHz 1.0/5.0 kW DA-2 Charlotte, NC June 2004 WVBE meas. Bearing N 86.5 E

Pt No.	Distance (Miles) (Km.)		DA-Day (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	3.0900	4.9729	144.000	Ranson Middle School, 5850 Statesville Rd., Charlotte NC	06092004:1510	35,18,02.9-80,50,23.3
2	3.6300	5.8419	137.000	GPS location on Nevin Park Road	" :1521	35,18,04.7-80,49,49.2
3	4.0500	6.5178	80.000	4333 Peekins Road	" :1534	35,18,05.7-80,49,22.8
4	4.6800	7.5317	64.000	GPS location on Gibbon Road	" :1540	35,18,07.7-80,48,42.6
5	5.3600	8.6261	54.200	Mallard Creek Rd. and Mallard Square La.	" :1556	35,18,09.8-80,47,59.4
6	6.1200	9.8492	50.100	7018 Rumble Road	" :1607	35,18,12.4-80,47,10.7
7	7.3900	11.8931	52.000	IBM Road across from ent. #4 Selectron	" :1627	35,18,16.1-80,45,49.8
8	8.2600	13.2932	30.500	Near helicopter pad at University Hospital	" :1643	35,18,19.1-80,44,54.2
9	9.4900	15.2727	24.500	UNCG near east parking deck, Vanlindingham Rd.	" :1658	35,18,22.9-80,43,36.0
10	10.5000	16.8981	25.000	Black Creek Road at Wakeabin Lane	" :1708	35,18,26.1-80,42,31.4
11	12.5000	20.1168	16.500	GPS location on Caldwell Road	" :1720	35,18,32.0-80,40,25.9
12	13.5000	21.7261	16.000	Robinson Church Rd. near Tom Query, Harrisburg NC	06102004:1103	35,18,35.0-80,39,19.8
13	15.0000	24.1402	13.100	GPS location on Stallings Road	" :1112	35,18,39.6-80,37,45.8
13	17.0000	27.3588	10.500	GPS location on Rocky River Road	" :1119	35,18,45.7-80,35,37.2
15	19.4000	31.2213	6.600	GPS location on Flowes Store Road	" :1130	35,18,52.8-80,33,07.4
16	21.3000	34.2790	5.700	Parks Lafferty Rd. near US 601	" :1140	35,18,58.6-80,31,03.1
17	23.6000	37.9805	1.920	NC 200 near S. Mt. Pleasant Rd.	" :1149	35,19,05.4-80,28,41.3
18	26.8000	43.1304	2.310	GPS location on County Line Road	" :1201	35,19,14.6-80,25,17.6
19	30.1000	48.4413	2.120	GPS location on Ridgecrest Road	" :1215	35,19,24.8-80,21,46.9
20	33.4000	53.7521	1.570	2432 Austin Road	" :1231	35,19,34.2-80,18,14.8
21	37.2000	59.8676	0.880	32113 NC 24/27, Albemarle NC	" :1241	35,19,45.2-80,14,15.2
22	40.2000	64.6956	0.960	US 52 S across from Lutheran home (Albemarle NC)	" :1355	35,19,53.2-80,11,03.3
23	43.3000	69.6846	0.700	GPS location on Valley Road	" :1406	35,20,02.0-80,07,43.7
24	47.5000	76.4438	0.600	GPS location on River Road	" :1420	35,20,13.9-80,03,18.0
25	51.7000	83.2031	0.450	GPS location on Landfill Road, Troy, NC	" :1445	35,20,25.3-79,58,52.4
26	56.5000	90.9279	0.312	GPS location on Pekins Rd., Troy, NC	06102004:1505	35,20,38.1-79,53,43.3
27	63.0000	101.3887	0.290	GPS location on Rt 220A, Biscoe, NC	" :1523	35,20,55.0-79,46,51.8
28	71.6000	115.2290	0.227	GPS location on Alton Road	" :1546	35,21,17.2-79,37,44.6
29	78.8000	126.8163	0.195	GPS location on J. Dowdy Road	" :1605	35,21,35.2-79,30,03.3
30	87.5000	140.8176	0.125	GPS location on Red Branch Road	" :1638	35,21,55.9-79,20,53.0
31	97.2000	156.4282	0.105	GPS location on Edwards Rd. south of Sanford, NC	" :1700	35,22,18.8-79,10,34.9
32	108.4000	174.4529	0.102	McDougal Rd. near McArthur Rd.	" :1722	35,22,43.7-78,58,42.0
33	122.7000	197.4665	0.070	GPS location on Hwy. 421 Buse's Creek NC	" :1755	35,23,13.6-78,43,31.1
34	135.4000	217.9052	0.074	Across from 895 Hannah Creek Road	" :1841	35,22,38.9-78,30,01.5
35	150.9000	242.8500	0.027	Neuse Bend Rd. near pedestal 135	06112004:0951	35,24,08.0-78,13,33.4
36	169.4000	272.6229	0.025	GPS location on US 13 east of Goldsboro, NC	" :1041	35,24,39.4-77,53,53.0
37	186.7000	300.4645	0.023	GPS location on NC 23 near Hookerton, NC	" :1115	35,25,05.7-77,35,27.2
38	208.1000	334.9045	0.015	GPS location on NC 102 east of NC 43	" :1209	35,25,35.0-77,12,45.8
39	223.9000	360.3321	0.013	Manles Point Rd. near Pamlico River	" :1257	35,25,53.0-76,55,57.3

Weather Information: 06092004: 85 degrees, partly cloudy; 06102004: 89 degrees, sunny; 06112004: 86 degrees, sunny.
Measured by H. Allen Boaz using Potomac Inst. FIM-41, s/n 468, cal. 16 May 2002.