

# **Exhibit 15-T-1** **Field Intensity Measurement Data** **WTVN Bearing N 110.0 E**

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

WTVN 610 kHz 5 kW NDA-D Aug. 2005 WVBE Meas. WTVN Bearing N 110.0 E

Pt No.	Distance (Miles)	(Km.)	Non-DA (mV/m)	Point Description	Meas. Date:Time Times Local (EDT)	GPS Coordinates (D,M,S - D,M,S)
1	0.1500	0.2414	1080.000	dGPS loc., I 270 WB near WTVN site	08302005:1034	39,52,23.4-82,58,25.4
2	0.2700	0.4345	910.000	dGPS loc., I 270 EB near WTVN site	" :1115	39,52,21.3-82,58,19.0
3	0.5000	0.8047	660.000	Lot of Dixon Mowers (4552)	08282005:1729	39,52,13.9-82,58,05.3
4	1.3100	2.1082	262.000	Daughterty Ave. and Ridge St., in grass	" :1710	39,52,02.4-82,57,12.6
5	1.4100	2.2692	255.000	Daugherty Ave. and Obetz-Reese Rd.	" :1716	39,52,01.7-82,57,05.7
6	2.2000	3.5406	184.000	Alum Creek Rd. SB, near int. with Rathmell Rd.	" :1703	39,51,45.9-82,56,16.1
7	2.6900	4.3291	152.000	Bixby Rd., across from pole 144-073 (w/tel. riser)	" :1656	39,51,37.6-82,55,45.3
8	3.4700	5.5844	119.000	Across from 5380 Swisher Rd. (Children at play sign)	" :1652	39,51,23.2-82,54,55.0
9	3.8700	6.2282	85.000	5815 Salzgeber Rd., RHS of driveway away from wires	" :1646	39,51,16.6-82,54,29.4
10	4.3000	6.9202	102.000	Rte. 317 SB on grass, app. 0.2 mi. S of Groveport Rd.	" :1640	39,51,09.0-82,54,02.0
11	4.5100	7.2581	94.000	RHS of 352 Tallman St. (hydrant)	" :1631	39,51,05.4-82,53,48.4
12	4.9900	8.0306	86.000	Near box 4216 Groveport Rd.	" :1617	39,50,55.4-82,53,18.7
13	5.1600	8.3042	85.000	Heritage Park - Palms Pond lot near trail to pond	" :1625	39,50,56.0-82,53,06.9
14	5.9500	9.5756	67.000	Richardson Rd., across from NE corner of golf course green	" :1609	39,50,39.3-82,52,17.1
15	6.8100	10.9596	65.000	6723 Lithopolis Rd., in nursery lot	" :1604	39,50,25.7-82,51,22.1
16	8.3700	13.4702	50.000	7336 Old Creek La. (hydrant)	" :1547	39,49,55.4-82,49,43.7
17	9.1200	14.6772	43.000	Ashbrook Rd. near Williamson Rd.	" :1540	39,49,42.6-82,48,55.2
18	9.8800	15.9003	36.500	Driveway 6070 Lithopolis-Winchester Rd., away from wires	" :1532	39,49,26.6-82,48,08.7
19	10.4000	16.7372	31.500	Across from 5985 Waterloo Rd. in grass	" :1521	39,49,20.5-82,47,33.2
20	11.7000	18.8293	29.700	Mason Rd. near Winchester Rd. - large tel. riser	" :1511	39,48,56.5-82,46,13.2
21	12.5000	20.1168	26.500	Chestnut Ridge Metro Park road to maint. bldg., at hose stand	" :1506	39,48,38.6-82,45,19.8
22	13.6000	21.8871	21.800	Across from driveway 5095 Pickerington Rd. (CR 20)	" :1442	39,48,24.1-82,44,11.1
23	15.7000	25.2667	16.700	US 33 WB near large Winchester Rd./High St. sign	" :1358	39,47,49.5-82,42,17.2
24	18.0000	28.9682	14.200	Havensport Rd. near Plum Rd. (near traffic sign)	" :1406	39,47,03.5-82,39,33.6
25	20.4000	32.8306	12.200	Rt 158 SB, 0.1 mi N of Coonpath Rd. (near 3265)	" :1348	39,46,21.3-82,37,00.9
26	22.4000	36.0493	12.600	Near end of Towe Drive (off Rt. 37)	" :1339	39,45,44.2-82,34,52.3
27	24.9000	40.0727	10.300	Near driveway 3204 Meadowbrook Dr.	" :1320	39,44,59.3-82,32,14.1
28	26.9000	43.2914	8.200	Lake Rd. near US 22 (pull off behind gas stn.)	" :1306	39,44,21.5-82,30,08.6
29	29.6000	47.6366	5.700	W. Rushville Rd. (CR 66) at bottom of hill, near drvy. 480	" :1253	39,43,31.5-82,27,08.9
30	31.2000	50.2115	4.550	Rt. 664 near Rt. 37 (near wagon sign)	" :1236	39,43,03.5-82,25,32.0
31	33.3000	53.5912	5.850	Jerusalem Rd. near Bremen-Jerusalem Church	" :1242	39,42,25.8-82,23,21.8
32	35.5000	57.1317	3.850	RHS of 2048 Flag Dale Rd.(Co. Rt. 23), iron stake at brook	" :1222	39,41,46.4-82,21,04.1

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33	38.7000	62.2816	2.550	Near box 3010 Rt. 668 SB	" :1209	39,40,48.5-82,21,37.5
34	42.4000	68.2362	1.930	Rt. 93 SB at driveway	" :1152	39,39,40.7-82,13,46.2
35	46.1000	74.1908	1.210	Inters. Portie-Flamingo Rd. and Twp. Rd. 215	" :1138	39,38,32.7-82,09,51.0
36	50.3000	80.9500	1.280	Rt. 13, app. 0.1 mi N of church, in grass (Rendville, OH)	" :0937	39,37,16.4-82,05,29.0
37	52.5000	84.4906	1.160	Irish Ridge Rd. at gate	" :0948	39,36,35.5-82,03,10.6
38	55.6000	89.4795	0.770	E. Branch Rd. app. 0.3 mi W of Rt. 555 (near metal shack)	" :1013	39,35,39.0-81,59,53.7
39	56.8000	91.4107	0.740	Rt. 555 SB, 0.2 mi S of Rt. 78, across from Ringgold sign	" :1023	39,35,18.0-81,58,38.5
40	58.7000	94.4685	0.920	GPS loc. in park on Rosseau Hill (T106)	" :1042	39,34,43.2-81,56,38.2
41	63.7000	102.5152	0.630	Rt. 377 SB near speed 40 sign (app. 0.1 mi N of Hilaman Rd.)	08272005:1803	39,33,11.0-81,51,19.4
42	67.0000	107.8260	0.750	Rt. 792 acr. from Salt Works Hill Rd. in field	" :1723	39,32,06.7-81,47,55.6
43	68.5000	110.2401	0.660	River Rd. at buried cable marker	" :1731	39,31,40.9-81,46,17.0
44	70.8000	113.9416	0.495	GPS loc. on Madison Run Rd., app. 200 ft. N of box 5425	" :1742	39,30,57.9-81,43,52.5
45	76.4000	122.9539	0.365	Rt. 339 SB and Hilltop Rd. (T171)	" :1656	39,29,12.4-81,38,03.9
46	81.8000	131.6443	0.385	Rt. 676 WB, sign, tank, edge of corn field (Churchville, OH)	" :1637	39,27,31.6-81,32,21.7
47	86.2000	138.7254	0.280	Rathbone Rd. near Lee Ave. (stairs on hill)	" :1603	39,26,13.7-81,27,43.3
48	86.9000	139.8520	0.315	Across from 207 Gibbons St.	08262005:1818	39,25,57.6-81,27,00.1
49	88.2000	141.9441	0.295	Interstate 77 NB, app. 500 ft. S of power lines	" :1742	39,25,33.7-81,25,38.6
50	88.3000	142.1051	0.205	RHS of Social Security Admin. bldg. on Greene St.	08272005:1548	39,25,31.4-81,25,32.8
51	96.6000	155.4626	0.158	Rt. 7 NB, across from pole 92 (also near gas mkr.) (Ohio)	" :1325	39,22,57.6-81,16,54.3
52	97.5000	156.9110	0.150	Dead end of Ruby St., adj. to school near hydrant (W.Va.)	" :1245	39,22,40.2-81,15,58.0
53	102.0000	164.1531	0.098	King Ridge Rd across from pole 257/55	" :1209	39,21,20.0-81,11,34.4
54	107.0000	172.1998	0.090	WV Rt. 16 NB at Pleasants County line mkr.	" :1115	39,19,36.5-81,05,49.9
55	110.0000	177.0278	0.078	0.1 mile S of box 62 on	" :1140	39,18,41.3-81,02,41.0
56	118.0000	189.9026	0.075	US 50 WB, end of guard rail	08262005:1633	39,16,07.0-80,54,09.7
57	122.0000	196.3400	0.068	Oxford Rd. NB, end of guard rail	" :1604	39,15,02.4-80,50,41.2
58	129.0000	207.6054	0.037	Approx. 200 ft. S of mailbox 43C WV Rt. 18	" :1535	39,12,28.2-80,43,13.1
59	132.9000	213.8818	0.035	Indian Forks Rd., approx. 0.2 mile S of bridge	08252005:1812	39,11,29.9-80,39,01.4
60	136.0000	218.8708	0.036	GPS loc. on Birch Run Rd. (4wd req'd, dangerous road)	08262005:1038	39,10,28.8-80,35,40.1
61	138.6000	223.0551	0.056	Between box 145-C and gas pipes on Jarvisville Rd.	08252005:1743	39,09,40.2-80,33,05.4
62	146.9000	236.4126	0.054	US 19 and McWhorter Rd. (Jane Lew, WV)	" :1705	39,07,01.9-80,24,26.0
63	148.9000	239.6313	0.047	Jesse Run Rd., just west of gas line and two poles	" :1631	39,06,23.0-80,22,23.8
64	155.5000	250.2530	0.018	GPS loc. on Hackers Creek Rd.	" :1610	39,04,15.9-80,15,31.8

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65	158.9000 255.7247	0.045	US 119 NB across from pole	" :1535	39,03,09.8-80,12,02.4
66	160.0000 257.4951	0.026	3-way junction near RR tracks (near RR sign)	" :1549	39,02,48.0-80,10,54.1
67	166.3000 267.6339	0.021	GPS loc. on Mt. Nebo Rd. 100 ft. in drvy w/2 risers	" :1508	39,00,44.9-80,04,20.6
68	173.0000 278.4165	0.018	W. River Ave. in driveway across from wires (Junior, WV)	" :1449	38,58,34.2-79,57,23.1
69	179.2000 288.3944	0.020	Maplewood Mem. Cemetery, Billig stone (Elkins, WV)	" :1425	38,56,35.3-79,51,03.7
70	185.8000 299.0161	0.018	US 33 WB, app. 0.7 mi. W of Faulkner Rd.	" :1326	38,54,28.9-79,44,14.1
71	196.0000 315.4314	0.014	Rich Mtn. Rd. NB near end of guardrail	" :1302	38,51,05.4-79,33,44.5
72	205.4000 330.5592	0.011	US 33 WB, across from pole 131	" :1214	38,48,00.5-79,24,00.0

Weather Information: 08252005: 78 deg., PC; 08262005: 65 deg., light rain; 08272005: 73 deg., OC/fog; 08282005: 71 deg., clear & humid;  
08302005: 72 deg., lt rain

Measured by R. Morgan Burrow Jr. using Potomac Inst. FIM-41, s/n 331.