

# Exhibit 15-S-1 Field Intensity Measurement Data WTFX Bearing N 180.0 E

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

WTFX 610 kHz 0.5 kW DA-D Winchester, VA Sep 2004 WVBE meas. Stub bearing N 180.0 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	45.3000	72.9033	0.110	Near driveway 3243 Slate Mill Road	09182004:1805	38,32,29.3-78,13,12.9
2	51.2000	82.3984	0.080	Driveway 3567 W. Hoover Road	" :1743	38,27,23.3-78,13,12.5
3	54.8000	88.1920	0.086	US 29 NB near Rt. 629 (Lonnie Burke Rd.)	" :1717	38,24,13.2-78,13,07.6
4	60.6000	97.5262	0.082	Rt. 230 EB and Homestead La. (near box 3973)	" :1647	38,19,07.8-78,13,13.0
5	64.8000	104.2855	0.075	Tatums School Rd. acr. from tel. riser 12-08-3-7	" :1620	38,15,34.7-78,13,14.5
6	68.6000	110.4010	0.077	Near driveway 9020 Pumphouse Rd.	" :1607	38,12,15.6-78,13,11.7
7	72.8000	117.1602	0.062	US 33 E, 75 ft W of mailbox 19104	" :1153	38,08,35.7-78,13,11.6
8	74.1000	119.2524	0.058	Rts. 231 and 646	" :1202	38,07,25.0-78,13,13.3
9	77.4000	124.5632	0.048	VA 22 EB at speed 45 sign 200 t W of White Pine La.	" :1214	38,04,32.0-78,13,13.7
10	82.1000	132.1271	0.054	Green Spring Rd. and Marshall Rd (sign near box 382)	" :1226	38,00,27.1-78,13,12.6
11	84.7000	136.3114	0.045	US 250 and US 15 near deli - Zion X-Roads, VA	" :1251	37,58,14.7-78,13,14.2
12	88.1000	141.7832	0.038	GPS loc. on Bybees Church Road	" :1337	37,55,14.4-78,13,14.5
13	94.4000	151.9221	0.029	GPS loc. on Carysbrook Rd app. 0.5 mi E of Rivanna River Br.	" :1419	37,49,47.4-78,13,19.6

Weather Information 09182004: 70 degrees, cloudy.

Measured by R. Morgan Burrow Jr. for WVBE using Potomac Inst. FIM-41, s/n 331, cal. 16 Nov. 1999.