

# Exhibit 15-F-41

## Field Intensity Measurement Data

### WVBE Bearing N 340.0 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 Sep.-Oct. 2005 DA-Day allocation measurements. Bearing N 340.0 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      | 1.6400           | 2.6393         | 348.000       | 1853 Laurel Mountain Dr.                                     | 10022005:1211                     | 37,19,32.0-80,03,09.8           |
| 2      | 5.0400           | 8.1111         | 24.200        | 3752 Bradshaw Rd. (SR 622)                                   | " :1234                           | 37,22,18.0-80,04,25.8           |
| 3      | 5.5200           | 8.8836         | 25.500        | GPS loc. on Carterdell Rd. (SR 890)                          | " :1241                           | 37,22,41.8-80,04,35.8           |
| 4      | 5.8300           | 9.3825         | 35.000        | Catawba Valley Dr. (SR 311) app. 1000 ft W of drvy.          | " :1256                           | 37,22,56.7-80,04,42.2           |
| 5      | 6.6800           | 10.7504        | 15.100        | GPS loc. on Catawba Creek Rd. (SR 779)                       | " :1305                           | 37,23,37.8-80,05,02.3           |
| 6      | 9.2900           | 14.9508        | 5.200         | Jeff. Natl. Forest; wild log road N. Mtn. on slope (flagged) | " :1343                           | 37,25,45.5-80,06,00.5           |
| 7      | 10.6000          | 17.0590        | 4.210         | GPS loc. on SR 618 near 476                                  | " :1422                           | 37,26,47.7-80,06,29.3           |
| 8      | 11.0000          | 17.7028        | 4.750         | SR 618 at 311 by row of mailboxes                            | " :1429                           | 37,27,09.2-80,06,39.2           |
| 9      | 11.3000          | 18.1856        | 4.250         | GPS loc. on SR 691   | " :1434                           | 37,27,24.3-80,06,45.6           |
| 10     | 13.4000          | 21.5652        | 3.450         | Rt. 42, GPS loc. west of New Castle                          | " :1451                           | 37,29,10.0-80,07,35.1           |
| 11     | 14.8000          | 23.8183        | 1.050         | Rt. 31, GPS loc. north of New Castle                         | " :1514                           | 37,30,17.7-80,08,05.8           |
| 12     | 17.1000          | 27.5198        | 1.120         | GPS loc. on SR 611   | " :1529                           | 37,32,11.2-80,08,58.3           |
| 13     | 18.6000          | 29.9338        | 1.320         | GPS loc. on FR 604-1 in national forest                      | " :1557                           | 37,33,22.6-80,09,31.7           |
| 14     | 21.1000          | 33.9572        | 1.100         | GPS loc. on FR 1771 in national forest                       | " :1627                           | 37,35,24.1-80,10,28.8           |
| 15     | 23.3000          | 37.4977        | 0.510         | Rt. 18, across from 9207                                     | " :1705                           | 37,37,12.6-80,11,18.4           |
| 16     | 26.8000          | 43.1304        | 0.430         | GPS loc. on Gravel Ridge Rd.                                 | " :1733                           | 37,40,03.2-80,12,35.4           |
| 17     | 28.5000          | 45.8663        | 0.320         | GPS loc. on SR 311 near 2200                                 | " :1743                           | 37,41,27.8-80,13,16.3           |
| 18     | 32.6000          | 52.4646        | 0.230         | GPS loc. on Big Ridge Rd. (SR 602)                           | " :1754                           | 37,44,49.5-80,14,49.3           |
| 19     | 35.7000          | 57.4536        | 0.212         | I-64 WB behind exit 181 sign                                 | 09242005:0920                     | 37,49,21.0-80,15,55.2           |
| 20     | 37.6000          | 60.5113        | 0.230         | WV Rt. 92 SB and Montague Dr.                                | " :0938                           | 37,48,55.2-80,16,38.6           |
| 21     | 38.4000          | 61.7988        | 0.180         | Near mailbox 1400 Montague Dr.                               | " :0949                           | 37,49,34.2-80,16,54.9           |
| 22     | 44.4000          | 71.4549        | 0.118         | Blue Bend Rd. at drvy. to Mongahela Youth Camp               | " :1038                           | 37,54,21.5-80,19,12.8           |
| 23     | 45.3000          | 72.9033        | 0.168         | Near mailboxes 793 and 795 Gardner Rd.                       | " :1114                           | 37,55,13.0-80,19,36.3           |
| 24     | 48.5000          | 78.0532        | 0.100         | Spring Creek Stn. Rd, top of hill near gate                  | " :1144                           | 37,57,41.4-80,21,06.4           |
| 25     | 50.5000          | 81.2719        | 0.153         | Auto Rd., app. 50 ft. east of pole EO323-J144                | " :1157                           | 37,59,25.2-80,21,30.5           |
| 26     | 50.8000          | 81.7547        | 0.126         | Lot of Mt. Hermon U.M. Church, US 219 NB & Brownstown Rd.    | " :1206                           | 37,59,39.9-80,21,42.9           |
| 27     | 51.3000          | 82.5593        | 0.163         | US 219 at pull off   | " :1212                           | 38,00,07.3-80,21,48.1           |
| 28     | 54.8000          | 88.1920        | 0.126         | Near mailbox 24966 Brushy Flats Rd.                          | " :1345                           | 38,02,55.7-80,23,20.2           |
| 29     | 57.2000          | 92.0545        | 0.064         | CR 5 (Leonard-Cordova Rd) near bridge & pole 2008469         | " :1244                           | 38,04,56.3-80,24,06.4           |
| 30     | 61.6000          | 99.1356        | 0.112         | GPS loc. on log road in forest (el. 3250 ft.)                | 09252005:1358                     | 38,08,31.6-80,25,46.3           |
| 31     | 69.3000          | 111.5275       | 0.072         | WV Rt. 39 WB, app. 0.2 mi E of N. Fork Cherry R. (pulloff)   | " :0902                           | 38,14,46.5-80,28,44.8           |
| 32     | 70.6000          | 113.6197       | 0.055         | CR 76-1 acr. from pole w/yel. guy wire anchors               | " :0940                           | 38,15,51.1-80,29,16.2           |
| 33     | 73.2000          | 117.8040       | 0.032         | GPS loc. on FR 76 in national forest                         | " :0958                           | 38,17,59.2-80,30,12.5           |
| 34     | 75.5000          | 121.5055       | 0.035         | FR 81 at gate app. 0.3 mile NE of houses                     | " :1023                           | 38,19,52.3-80,31,02.7           |

Weather Information 09242005: 68-77 deg., overcast; 10022005: 73 degrees, sunny.

Pts. 1-18 meas. by Allan Boaz; pts. 19-34 meas. by R. Morgan Burrow Jr. using Potomac Inst. FIM-41, s/n 331.