

## APPENDIX H

### ADDITIONAL WWLG FIELD STRENGTH MEASUREMENTS

TABLE H-1

WWLG NONDIRECTIONAL FIELD  
STRENGTH MEASUREMENTS - 40° RADIAL

M-10 Broadcasting, Inc.  
Pikesville, MD

<u>Point</u>	<u>Radial Kilometers</u>	<u>Field Strength (mV/m)</u>	<u>Time (EDT)</u>
8/12/02			
1	0.29	2500	1138
2	0.40	1750	1132
3	0.59	900	1127
4	0.65	840	1123
5	0.80	680	1140
6	1.00	505	1133
7	1.20	310	1109
8	1.40	265	1102
9	1.60	205	1045
10	1.80	172	1028
11	2.00	140	1019
12	2.22	135	1005
13	2.40	100	1031
14	2.60	90.0	1047
15	3.50	52.0	1002
16	4.00	37.5	1023
17	5.00	31.0	1032
18	6.00	23.0	1044
19	7.00	17.5	1053
20	8.00	11.0	1122
21	8.50	10.0	1134

TABLE H-1 (cont'd)

<u>Point</u>	<u>Radial Kilometers</u>	<u>Field Strength (mV/m)</u>	<u>Time (EDT)</u>
22	9.25	6.00	1140
23	10.25	3.75	1212
24	11.06	5.20	1228
25	11.45	5.00	1248
26	12.68	5.00	1333
27	13.90	4.80	1349
28	15.08	3.40	1420
29	16.93	2.40	1448
30	19.25	2.30	1506
31	20.85	2.20	1519
32	22.50	1.05	1533
33	23.68	0.800	1541
34	26.53	0.360	1559
35	28.00	0.470	1630
36	29.95	0.500	1638

Points 1-4 and 12-14 measured by Derek Gorman using Potomac Instruments FIM-21 S/N 537.

Points 5-11 measured by Marlin Heckendorn using Potomac Instruments FIM-41 S/N 1058.

Points 15-36 measured by Mike Fast using Potomac Instruments FIM-21 S/N 651.

## KILOMETERS FROM ANTENNA

