

860 kHz - 0.83 kW Night, 1.0 kW Day, DA-2

330 Degrees True Radial

Point Number	Distance (miles)	Distance (km)	Pre Construction Full Proof			Post-Construction Measurements				
			Date	Time (local)	Field Strength (mV/m)	Date	Time (local)	Field Strength (mV/m)	Straight Ratio (POST/PRE)	Log Ratio (POST/PRE)
8 [MP]	2.68	4.31	12/16/1999	1030	6	10/29/2000	1021	6.8	1.1333	0.0544
9	3.16	5.08	12/16/1999	1047	3.8	10/29/2000	1027	3.5	0.9211	-0.0357
11	3.90	6.28	12/16/1999	1105	1.8	10/29/2000	1036	1.7	0.9444	-0.0248
12	4.50	7.24	12/16/1999	1154	1.75	10/29/2000	1043	2.1	1.2000	0.0792
13	4.88	7.85	12/20/1999	1405	2.3	10/29/2000	1050	1.3	0.5652	-0.2478
14	5.42	8.72	12/16/1999	1210	1.7	10/29/2000	1056	2.3	1.3529	0.1313
15	5.84	9.40	12/20/1999	1415	2.5	10/29/2000	1100	2.4	0.9600	-0.0177
16	7.42	11.94	12/16/1999	1221	0.37	10/29/2000	1115	0.48	1.2973	0.1130
17	8.32	13.39	12/20/1999	1426	0.23	10/29/2000	1126	0.29	1.2609	0.1007
18	9.45	15.21	12/16/1999	1249	0.2	10/29/2000	1134	0.13	0.6500	-0.1871
Average Ratio									1.0285	-0.0035
Antilog of Average										0.9921

TABULATION OF DAYTIME FIELD STRENGTH MEASUREMENT DATA
STATION WAMO - PITTSBURGH, PENNSYLVANIA
860 kHz - 0.83 kW Night, 1.0 kW Day, DA-2

350 Degrees True Radial

Pre Construction Full Proof						Post-Construction Measurements				
Point	Distance	Distance		Time	Field		Time	Field	Straight	Log
<u>Number</u>	<u>(miles)</u>	<u>(km)</u>	<u>Date</u>	<u>(local)</u>	<u>(mV/m)</u>	<u>Date</u>	<u>(local)</u>	<u>(mV/m)</u>	<u>Ratio</u>	<u>Ratio</u>
									<u>(POST/PRE)</u>	<u>(POST/PRE)</u>
12 [MP]	1.99	3.21	12/16/1999	1045	2	10/31/2000	1425	2	1.0000	0.0000
13	2.36	3.80	12/16/1999	1058	2.3	10/31/2000	1429	2.1	0.9130	-0.0395
14	2.74	4.41	12/16/1999	1103	3.6	10/31/2000	1434	3.8	1.0556	0.0235
15	3.25	5.23	12/16/1999	1109	2	10/31/2000	1439	2.2	1.1000	0.0414
16	3.62	5.83	12/16/1999	1114	2.3	10/31/2000	1444	2.4	1.0435	0.0185
17	4.13	6.65	12/16/1999	1118	2	10/31/2000	1451	2	1.0000	0.0000
18	4.60	7.40	12/16/1999	1123	2.4	10/31/2000	1457	2.1	0.8750	-0.0580
19	4.95	7.97	12/20/1999	1354	1.3	10/31/2000	1503	1.2	0.9231	-0.0348
20	5.63	9.06	12/20/1999	1358	2.1	10/31/2000	1510	2.2	1.0476	0.0202
21	7.35	11.83	12/20/1999	1409	1.8	10/31/2000	1520	1.1	0.6111	-0.2139
22	8.72	14.03	12/20/1999	1418	1.8	10/31/2000	1522	1.5	0.8333	-0.0792
23	9.70	15.61	12/20/1999	1428	1.1	10/31/2000	1529	0.8	0.7273	-0.1383
Average Ratio									0.9275	-0.0383
Antilog of Average										0.9155

**TABULATION OF NIGHTTIME FIELD STRENGTH MEASUREMENT DATA
STATION WAMO - PITTSBURGH, PENNSYLVANIA
860 kHz - 0.83 kW Night, 1.0 kW Day, DA-2**

48.5 Degrees True Radial

Point Number	Distance (miles)	Distance (km)	Pre Construction Full Proof			Post-Construction Measurements				
			Date	Time (local)	Field Strength (mV/m)	Date	Time (local)	Field Strength (mV/m)	Straight Ratio (POST/PRE)	Log Ratio (POST/PRE)
10 [MP]	2.93	4.71	12/09/1999	946	2.65	11/03/2000	1303	2.1	0.7925	-0.1010
11	3.70	5.95	12/09/1999	950	1.4	11/03/2000	1300	0.85	0.6071	-0.2167
12	4.11	6.61	12/09/1999	952	1.7	11/03/2000	1256	1.1	0.6471	-0.1891
13	4.85	7.80	12/09/1999	956	1.6	11/03/2000	1251	1.7	1.0625	0.0263
14	5.72	9.20	12/09/1999	959	0.45	11/03/2000	1247	0.56	1.2444	0.0950
15	6.24	10.04	12/09/1999	1002	1.6	11/03/2000	1245	1.35	0.8438	-0.0738
16	7.95	12.79	12/09/1999	1008	1.7	11/03/2000	1238	1.4	0.8235	-0.0843
17	9.17	14.75	12/09/1999	1016	0.96	11/03/2000	1230	0.84	0.8750	-0.0580
Average Ratio									0.8620	-0.0752
Antilog of Average										0.8410

**TABULATION OF NIGHTTIME FIELD STRENGTH MEASUREMENT DATA
STATION WAMO - PITTSBURGH, PENNSYLVANIA
860 kHz - 0.83 kW Night, 1.0 kW Day, DA-2**

306.5 Degrees True Radial

Point Number	Distance (miles)	Distance (km)	Pre Construction Full Proof			Post-Construction Measurements				
			Date	Time (local)	Field Strength (mV/m)	Date	Time (local)	Field Strength (mV/m)	Straight Ratio (POST/PRE)	Log Ratio (POST/PRE)
13	2.25	3.62	12/02/1999	955	2.5	11/03/2000	1025	3	1.2000	0.0792
14	2.70	4.34	12/02/1999	1006	1.5	11/03/2000	1029	1.6	1.0667	0.0280
15	3.17	5.10	12/02/1999	1009	2.8	11/03/2000	1032	2.9	1.0357	0.0152
16	3.42	5.50	12/02/1999	1021	2.1	11/03/2000	1035	1.8	0.8571	-0.0669
17 [MP]	4.40	7.08	12/02/1999	1036	2.3	11/03/2000	1037	1.6	0.6957	-0.1576
18	5.06	8.14	12/02/1999	1110	1.6	11/03/2000	1042	1.2	0.7500	-0.1249
13	7.00	11.26	12/02/1999	1130	0.6	11/03/2000	1045	0.48	0.8000	-0.0969
20	8.63	13.89	12/02/1999	1145	0.52	11/03/2000	1050	0.35	0.6731	-0.1719
Average Ratio									0.8848	-0.0620
Antilog of Average										0.8670