

TECHNICAL EXHIBIT
WCTQ(FM) - SARASOTA, FLORIDA
FID 48672

This Engineering Statement was prepared for Radio Station WCTQ, Sarasota Florida [Facility ID 48672] in support of the application for license and covers Construction Permits file numbers BPH-20050121AKW and BXPB-20060421AAL.

In compliance with the "Special operating conditions or restrictions" of the WCTQ construction permits, before and after Partial Proof of Performance measurements were conducted for the daytime and nighttime directional patterns of WBRD(AM) [Facility ID 63985].

The Partial Proof of Performance for WBRD (1420 kHz) is included as Figure 1. The differences in radial field strength values indicated by ratio analysis fall within the range that may be expected with environmental variation and directional parameter drift over time.

At the time the Partial Proof of Performance measurements were conducted, the WBRD transmitter was not capable of producing the licensed power in the daytime directional mode. WBRD has requested and received a STA from the FCC to operate at variance while the transmitter is being repaired. To verify the antenna input power, the common point resistance and reactance were measured and documented along with the common point current before each set of measurements. Both the pre-construction and post-construction daytime measurements were conducted with WBRD operating with an antenna input power of 1750 watts. The common point resistance and reactance did not change between the pre-construction and post-construction measurements.

The measurement locations are the same as those submitted to the FCC with the last full Proof of Performance for WBRD, however, due to changes in the topography of the area, a sufficient number of accessible measurement locations within the range of 3 to 16 kilometers could not be located on the daytime 333.5° and the nighttime 342° radials. As a result, measurement points closer to and farther from the WBRD array were substituted.

The field strength measurements were conducted by Michael A. Golchert, AM Field Engineer for Clear Channel Radio utilizing a Potomac Instruments FIM-21, serial number 309, last calibrated on January 10, 2007.

WBRD, Palmetto Florida
Day Pattern
66.5° Radial

POINT #	DIST	DATE	TIME	mv/m	DATE	TIME	mv/m	Ratio
	Km	Pre	Pre	Pre	Post	Post	Post	Post/Pre
30	3.46	9/19/06	911	69.00	1/23/07	1014	62.00	0.899
32	4.22	9/19/06	917	64.00	1/23/07	1019	59.00	0.922
33	4.47	9/19/06	922	60.00	1/23/07	1024	61.00	1.017
34 [MP]	4.96	9/19/06	930	67.00	1/23/07	1031	61.00	0.910
35	5.34	9/19/06	936	34.50	1/23/07	1035	35.00	1.014
36	6.31	9/19/06	1112	39.50	1/23/07	1122	40.00	1.013
38	7.88	9/19/06	959	19.50	1/23/07	1043	15.80	0.810
39	8.93	9/19/06	1006	22.20	1/23/07	1050	21.30	0.959
44	13.60	9/19/06	1036	10.00	1/23/07	1111	9.60	0.960

Average Ratio for Radial:

0.9449

WBRD, Palmetto Florida
Day Pattern
120.5° Radial

POINT #	DIST	DATE	TIME	mv/m	DATE	TIME	mv/m	Ratio
	Km	Pre	Pre	Pre	Post	Post	Post	Post/Pre
28	3.35	9/19/06	1125	54.00	1/23/07	1145	56.00	1.037
29	3.70	9/19/06	1130	61.00	1/23/07	1149	62.50	1.025
30	3.89	9/19/06	1134	69.00	1/23/07	1151	72.00	1.043
31	4.41	9/19/06	1140	65.00	1/23/07	1156	65.00	1.000
34	5.23	9/19/06	1154	44.50	1/23/07	1205	43.50	0.978
36	5.70	9/19/06	1158	30.50	1/23/07	1209	30.80	1.010
38	8.27	9/19/06	1301	29.20	1/23/07	1228	29.80	1.021
40	10.83	9/19/06	1312	19.90	1/23/07	1250	19.70	.990
41	11.89	9/19/06	1322	17.10	1/23/07	1244	17.60	1.029
42	13.48	9/19/06	1333	10.30	1/23/07	1238	10.60	1.029

Average Ratio for Radial:

1.0161

WBRD, Palmetto Florida
Day Pattern
146° Radial

POINT #	DIST	DATE	TIME	mv/m	DATE	TIME	mv/m	Ratio
	km	Pre	Pre	Pre	Post	Post	Post	Post/Pre
26	3.22	9/19/06	1356	49.50	1/23/07	1308	49.80	1.006
27	3.38	9/19/06	1400	52.50	1/23/07	1312	53.50	1.019
28	3.46	9/19/06	1403	44.50	1/23/07	1315	47.50	1.067
29	3.57	9/19/06	1407	44.50	1/23/07	1320	44.50	1.000
32	6.31	9/19/06	1427	26.80	1/23/07	1339	28.80	1.075
33 [MP]	6.53	9/19/06	1431	16.70	1/23/07	1344	16.90	1.012
35	7.50	9/19/06	1439	16.00	1/23/07	1351	16.30	1.019
36	7.96	9/19/06	1446	19.80	1/23/07	1354	18.50	0.934
37	9.20	9/19/06	1454	13.70	1/23/07	1402	13.90	1.015
38	10.62	9/19/06	1507	7.90	1/23/07	1407	8.20	1.038
41	13.58	9/19/06	1524	6.60	1/23/07	1425	6.50	0.985

Average Ratio for Radial:

1.0154

WBRD, Palmetto Florida
Day Pattern
333.5° Radial

POINT #	DIST	DATE	TIME	mv/m	DATE	TIME	mv/m	Ratio
	km	Pre	Pre	Pre	Post	Post	Post	Post/Pre
5	2.61	9/20/06	1630	29.00	1/23/07	1501	29.80	1.028
6	2.69	9/20/06	1635	28.00	1/23/07	1504	29.40	1.050
10	3.12	9/20/06	1641	34.00	1/23/07	1513	36.50	1.074
11	3.56	9/20/06	1649	22.00	1/23/07	1518	19.70	0.895
12	3.70	9/20/06	1656	22.00	1/23/07	1521	24.80	1.127
13	3.77	9/20/06	1653	16.00	1/23/07	1524	18.20	1.138
15	4.83	9/20/06	1728	17.50	1/23/07	1531	16.80	0.960
16	19.74	9/20/06	1748	3.70	1/23/07	1548	3.30	0.892

Average Ratio for Radial:

1.0204

**WBRD, Palmetto Florida
Night Pattern
120.5° Radial**

POINT #	DIST	DATE	TIME	mv/m	DATE	TIME	mv/m	Ratio
	km	Pre	Pre	Pre	Post	Post	Post	Post/Pre
28	3.35	9/21/06	1047	28.00	2/8/07	959	28.10	1.004
29	3.70	9/21/06	1051	33.03	2/8/07	1004	32.50	0.984
30	3.89	9/21/06	1055	39.44	2/8/07	1006	37.10	0.941
31	4.41	9/21/06	1059	37.11	2/8/07	1010	35.70	0.962
34	5.23	9/21/06	1105	23.11	2/8/07	1019	22.60	0.978
36	5.70	9/21/06	1109	15.29	2/8/07	1022	15.20	0.994
38	8.27	9/21/06	1135	16.92	2/8/07	1055	16.00	0.946
40	10.83	9/21/06	1128	10.85	2/8/07	1048	10.00	0.922
41	11.89	9/21/06	1150	8.99	2/8/07	1044	9.60	1.068
42	13.48	9/21/06	1145	5.08	2/8/07	1038	5.30	1.043

Average Ratio for Radial:

0.9841

WBRD, Palmetto Florida
Night Pattern
151.0° Radial

POINT #	DIST	DATE	TIME	mv/m	DATE	TIME	mv/m	Ratio
	km	Pre	Pre	Pre	Post	Post	Post	Post/Pre
31	3.20	9/21/06	1303	63.02	2/8/07	1144	58.00	0.920
34 [MP]	3.48	9/21/06	1254	48.43	2/8/07	1148	55.00	1.136
38	6.40	9/21/06	1327	16.69	2/8/07	1208	14.60	0.875
39	6.79	9/21/06	1341	10.50	2/8/07	1217	10.00	0.952
40	7.24	9/21/06	1335	14.35	2/8/07	1220	12.60	0.878
43	9.11	9/21/06	1400	12.72	2/8/07	1231	10.80	0.849
45	10.06	9/21/06	1406	10.39	2/8/07	1235	9.50	0.914
46	11.94	9/21/06	1413	8.75	2/8/07	1240	7.70	0.880
48	12.76	9/21/06	1423	3.38	2/8/07	1245	5.95	1.760
51	16.09	9/21/06	1447	4.18	2/8/07	1253	3.75	0.897
52	17.78	9/21/06	1455	3.48	2/8/07	1259	3.00	0.862

Average Ratio for Radial:

0.9931

WBRD, Palmetto Florida
Night Pattern
171.5° Radial

POINT #	DIST	DATE	TIME	mv/m	DATE	TIME	mv/m	Ratio
	km	Pre	Pre	Pre	Post	Post	Post	Post/Pre
31	3.17	9/22/06	1045	56.02	2/8/07	1453	53.00	0.946
33 [MP]	5.23	9/22/06	1109	38.51	2/8/07	1435	37.50	0.974
35	5.99	9/22/06	1119	17.86	2/8/07	1248	17.00	0.952
37	6.76	9/22/06	1125	24.51	2/8/07	1423	22.10	0.902
39	7.64	9/22/06	1135	9.80	2/8/07	1417	11.90	1.214
40	8.17	9/22/06	1142	17.04	2/8/07	1413	14.90	0.874
43	9.70	9/22/06	1255	8.99	2/8/07	1403	8.80	0.979
44	10.49	9/22/06	1305	11.90	2/8/07	1356	10.20	0.857
46	12.15	9/22/06	1323	8.99	2/8/07	1345	7.90	0.879
47	13.00	9/21/06	1605	5.60	2/8/07	1340	4.90	0.875
48	14.22	9/21/06	1553	4.90	2/8/07	1335	4.25	0.867

Average Ratio for Radial:

0.9381

WBRD, Palmetto Florida
Night Pattern
342.0° Radial

POINT #	DIST	DATE	TIME	mv/m	DATE	TIME	mv/m	Ratio
	km	NDA	NDA	NDA	DA	DA	DA	Post/Pre
6	3.12	9/22/06	1005	18.91	2/15/07	1054	16.00	0.846
9	3.57	9/22/06	1015	17.74	2/15/07	1059	15.00	0.846
14 [MP]	3.99	9/22/06	1029	13.77	2/15/07	1103	12.20	0.886
16	4.23	9/27/06	1105	12.84	2/15/07	1107	12.00	0.935
17	4.31	9/27/06	1121	12.84	2/15/07	1109	12.00	0.935
19	4.47	9/22/06	1554	11.44	2/15/07	1115	10.90	0.953
24	19.23	9/22/06	1627	3.87	2/15/07	1131	3.65	0.943
25	20.35	9/22/06	1622	3.48	2/15/07	1137	3.20	0.920

Average Ratio for Radial:

0.9078