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ATTORNEYS AT LAW

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AUDIO SERVICES
DIVISION

November 25, 1998

1998 DEC 01

George Gwinn
Audio Services Division
Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Re: Amendment to License to Cover Application
WHWC-FM, Menomonie, WI
(FCC File No. BLED-980904KB)

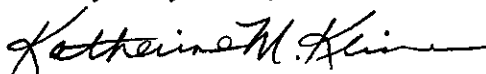
Dear George:

On October 19, 1998, our office filed an amendment to the above-referenced application on behalf of the State of Wisconsin-Educational Communications Board. As of today, the amendment to this license to cover application has yet to appear on public notice or in the FCC's BAPS database system and is not in the publicly available files. Out of an abundance of caution, I have enclosed a date-stamped copy of this amendment.

If you could see that this amendment goes on public notice and is processed in a timely manner, it would be much appreciated.

Should you have any questions regarding this matter, please feel free to contact me at (202)776-2924.

Very Truly Yours,



Katherine M. Kline
Legal Assistant

Enclosure

DOW, LOHNES & ALBERTSON, **STAMP & RETURN**
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October 19, 1998

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OCT 19 1998

Magalie Roman Salas, Esquire
Secretary
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Attention: George Gwinn, Audio Services Division
Stop Code: 1800B3

Re: Amendment to the License to Cover Application
WHWC-FM, Menomonie, Wisconsin
(FCC File No. BLED-980904KB)

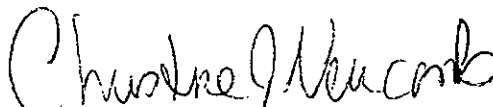
Dear Ms. Salas:

On behalf of the State of Wisconsin - Educational Communications Board, licensee of WHWC-FM, Menomonie, Wisconsin, we transmit herewith, in duplicate, an amendment to the WHWC-FM license to cover application responding to the FCC's telephone inquiry regarding a missing exhibit.

We respectfully request that the FCC associate the enclosed materials with the station's application for a license to cover the modified operations of WHWC-FM and continue to process the application.

Should you have any questions regarding this matter, kindly contact this office.

Very truly yours,


Christine J. Newcomb

Enclosures

cc (by hand delivery): George Gwinn (FCC)



WISCONSIN EDUCATIONAL
COMMUNICATIONS BOARD

SERVING WISCONSIN THROUGH EDUCATIONAL TELECOMMUNICATIONS

THOMAS L. FLETEMEYER, EXECUTIVE DIRECTOR

Magalie Roman Salas, Esquire
Secretary
Federal Communications Commission
Washington, DC 20554

Re: Amendment

Application for FCC 340
Station WHWC-FM, Channel 202, 88.3 mhz
Menomonie, WI

FCC File Number: BLED-980904KB

Dear Ms. Salas:

On behalf of the State of Wisconsin - Educational Communications Board, we hereby amend the above referenced application to include the enclosed material.

Respectfully submitted,

State of Wisconsin - Educational Communications Board

By: *T. L. Fletemeyer*

Title: Executive Director

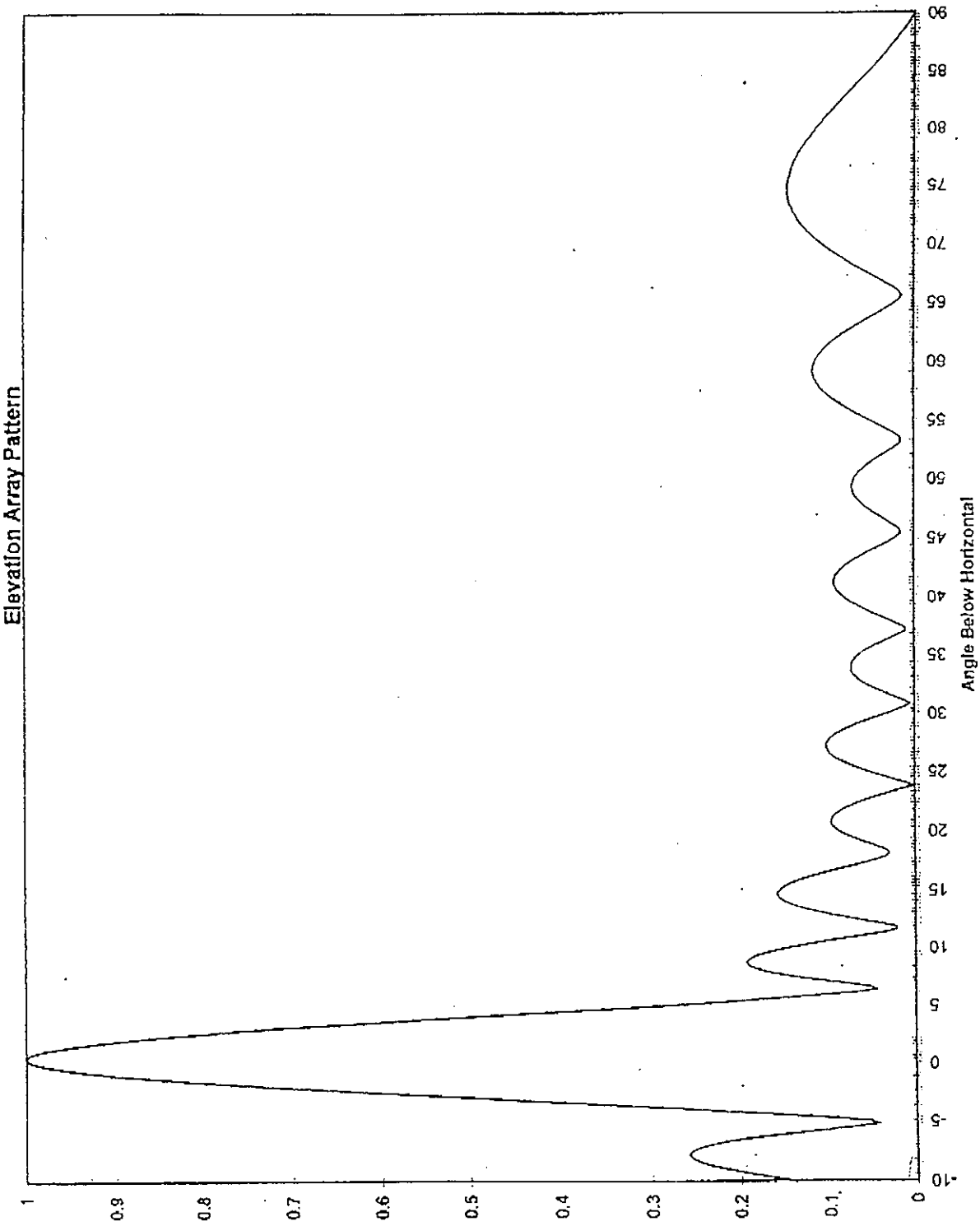
Date: October 13, 1998



Education Services ■ Wisconsin Public Radio ■ Wisconsin Public Television

3319 W. Beltline Highway, Madison, WI 53713-4296 ■ Telephone: 608/264-9600 ■ Fax: 608/264-9664 ■ www.ecb.org

DIELECTRIC DCR-M10P ANTENNA
WHWC(FM), MENOMONIE, WI
-0.5° Beam Tilt, 5% 1st Null Fill



Angle (0=Hor.)	Rel. Field	Rel. Power	Angle (0=Hor.)	Rel. Field	Rel. Power
-10.00	0.139	0.019	3.25	0.659	0.434
-9.75	0.161	0.026	3.50	0.604	0.365
-9.50	0.182	0.033	3.75	0.548	0.300
-9.25	0.201	0.040	4.00	0.490	0.240
-9.00	0.218	0.048	4.25	0.432	0.187
-8.75	0.233	0.054	4.50	0.375	0.141
-8.50	0.244	0.060	4.75	0.317	0.100
-8.25	0.252	0.064	5.00	0.262	0.069
-8.00	0.257	0.066	5.25	0.208	0.043
-7.75	0.258	0.067	5.50	0.157	0.025
-7.50	0.254	0.065	5.75	0.110	0.012
-7.25	0.246	0.061	6.00	0.070	0.005
-7.00	0.234	0.055	6.25	0.045	0.002
-6.75	0.217	0.047	6.50	0.052	0.003
-6.50	0.195	0.038	6.75	0.077	0.006
-6.25	0.170	0.029	7.00	0.104	0.011
-6.00	0.139	0.019	7.25	0.129	0.017
-5.75	0.106	0.011	7.50	0.149	0.022
-5.50	0.071	0.005	7.75	0.166	0.028
-5.25	0.044	0.002	8.00	0.179	0.032
-5.00	0.054	0.003	8.25	0.187	0.035
-4.75	0.095	0.009	8.50	0.191	0.036
-4.50	0.145	0.021	8.75	0.191	0.036
-4.25	0.200	0.040	9.00	0.187	0.035
-4.00	0.257	0.066	9.25	0.180	0.032
-3.75	0.316	0.100	9.50	0.169	0.029
-3.50	0.376	0.141	9.75	0.156	0.024
-3.25	0.437	0.191	10.00	0.140	0.020
-3.00	0.497	0.247	10.25	0.122	0.015
-2.75	0.556	0.309	10.50	0.102	0.010
-2.50	0.614	0.377	10.75	0.081	0.007
-2.25	0.670	0.449	11.00	0.060	0.004
-2.00	0.723	0.523	11.25	0.039	0.002
-1.75	0.773	0.598	11.50	0.022	0.000
-1.50	0.818	0.669	11.75	0.022	0.000
-1.25	0.860	0.740	12.00	0.038	0.001
-1.00	0.897	0.805	12.25	0.057	0.003
-0.75	0.928	0.861	12.50	0.075	0.006
-0.50	0.955	0.912	12.75	0.093	0.009
-0.25	0.975	0.951	13.00	0.108	0.012
0.00	0.990	0.980	13.25	0.122	0.015
0.25	0.998	0.996	13.50	0.134	0.018
0.50	1.000	1.000	13.75	0.143	0.020
0.75	0.996	0.992	14.00	0.150	0.023
1.00	0.986	0.972	14.25	0.155	0.024
1.25	0.969	0.939	14.50	0.157	0.025
1.50	0.947	0.897	14.75	0.157	0.025
1.75	0.920	0.846	15.00	0.154	0.024
2.00	0.887	0.787	15.25	0.150	0.023
2.25	0.849	0.721	15.50	0.143	0.020
2.50	0.807	0.651	15.75	0.134	0.018
2.75	0.761	0.579	16.00	0.124	0.015
3.00	0.712	0.507	16.25	0.112	0.013

WHWC Elevation Pattern
Tabulation

Angle (0=Hor.)	Rel. Field	Rel. Power	Angle (0=Hor.)	Rel. Field	Rel. Power
16.50	0.100	0.010	29.75	0.039	0.002
16.75	0.086	0.007	30.00	0.029	0.001
17.00	0.072	0.005	30.25	0.019	0.000
17.25	0.058	0.003	30.50	0.010	0.000
17.50	0.046	0.002	30.75	0.005	0.000
17.75	0.035	0.001	31.00	0.012	0.000
18.00	0.030	0.001	31.25	0.021	0.000
18.25	0.032	0.001	31.50	0.030	0.001
18.50	0.039	0.002	31.75	0.038	0.001
18.75	0.049	0.002	32.00	0.046	0.002
19.00	0.059	0.003	32.25	0.053	0.003
19.25	0.068	0.005	32.50	0.059	0.003
19.50	0.077	0.006	32.75	0.064	0.004
19.75	0.084	0.007	33.00	0.068	0.005
20.00	0.089	0.008	33.25	0.071	0.005
20.25	0.093	0.009	33.50	0.073	0.005
20.50	0.096	0.009	33.75	0.073	0.005
20.75	0.096	0.009	34.00	0.073	0.005
21.00	0.095	0.009	34.25	0.072	0.005
21.25	0.093	0.009	34.50	0.070	0.005
21.50	0.088	0.008	34.75	0.067	0.004
21.75	0.083	0.007	35.00	0.063	0.004
22.00	0.075	0.006	35.25	0.058	0.003
22.25	0.067	0.004	35.50	0.052	0.003
22.50	0.058	0.003	35.75	0.045	0.002
22.75	0.047	0.002	36.00	0.038	0.001
23.00	0.036	0.001	36.25	0.031	0.001
23.25	0.025	0.001	36.50	0.023	0.001
23.50	0.013	0.000	36.75	0.016	0.000
23.75	0.002	0.000	37.00	0.010	0.000
24.00	0.012	0.000	37.25	0.010	0.000
24.25	0.024	0.001	37.50	0.016	0.000
24.50	0.035	0.001	37.75	0.024	0.001
24.75	0.046	0.002	38.00	0.032	0.001
25.00	0.057	0.003	38.25	0.040	0.002
25.25	0.066	0.004	38.50	0.048	0.002
25.50	0.075	0.006	38.75	0.055	0.003
25.75	0.082	0.007	39.00	0.062	0.004
26.00	0.089	0.008	39.25	0.068	0.005
26.25	0.094	0.009	39.50	0.074	0.005
26.50	0.098	0.010	39.75	0.079	0.006
26.75	0.100	0.010	40.00	0.083	0.007
27.00	0.101	0.010	40.25	0.087	0.008
27.25	0.101	0.010	40.50	0.089	0.008
27.50	0.100	0.010	40.75	0.091	0.008
27.75	0.097	0.009	41.00	0.092	0.008
28.00	0.093	0.009	41.25	0.092	0.008
28.25	0.088	0.008	41.50	0.091	0.008
28.50	0.082	0.007	41.75	0.090	0.008
28.75	0.075	0.006	42.00	0.087	0.008
29.00	0.067	0.004	42.25	0.084	0.007
29.25	0.058	0.003	42.50	0.080	0.006
29.50	0.049	0.002	42.75	0.076	0.006

WHWC Elevation Pattern
Tabulation

Angle (0=Hor.)	Rel. Field	Rel. Power	Angle (0=Hor.)	Rel. Field	Rel. Power
43.00	0.071	0.005	56.25	0.083	0.007
43.25	0.065	0.004	56.50	0.088	0.008
43.50	0.059	0.003	56.75	0.093	0.009
43.75	0.053	0.003	57.00	0.097	0.009
44.00	0.046	0.002	57.25	0.101	0.010
44.25	0.039	0.002	57.50	0.105	0.011
44.50	0.032	0.001	57.75	0.108	0.012
44.75	0.026	0.001	58.00	0.110	0.012
45.00	0.020	0.000	58.25	0.112	0.013
45.25	0.016	0.000	58.50	0.114	0.013
45.50	0.015	0.000	58.75	0.115	0.013
45.75	0.018	0.000	59.00	0.116	0.013
46.00	0.023	0.001	59.25	0.116	0.013
46.25	0.029	0.001	59.50	0.115	0.013
46.50	0.035	0.001	59.75	0.114	0.013
46.75	0.040	0.002	60.00	0.113	0.013
47.00	0.046	0.002	60.25	0.111	0.012
47.25	0.051	0.003	60.50	0.109	0.012
47.50	0.056	0.003	60.75	0.106	0.011
47.75	0.060	0.004	61.00	0.103	0.011
48.00	0.063	0.004	61.25	0.100	0.010
48.25	0.066	0.004	61.50	0.096	0.009
48.50	0.069	0.005	61.75	0.092	0.008
48.75	0.070	0.005	62.00	0.087	0.008
49.00	0.071	0.005	62.25	0.083	0.007
49.25	0.072	0.005	62.50	0.077	0.006
49.50	0.071	0.005	62.75	0.072	0.005
49.75	0.070	0.005	63.00	0.067	0.004
50.00	0.069	0.005	63.25	0.061	0.004
50.25	0.066	0.004	63.50	0.055	0.003
50.50	0.064	0.004	63.75	0.049	0.002
50.75	0.060	0.004	64.00	0.043	0.002
51.00	0.056	0.003	64.25	0.037	0.001
51.25	0.052	0.003	64.50	0.031	0.001
51.50	0.047	0.002	64.75	0.025	0.001
51.75	0.042	0.002	65.00	0.020	0.000
52.00	0.037	0.001	65.25	0.016	0.000
52.25	0.031	0.001	65.50	0.014	0.000
52.50	0.025	0.001	65.75	0.016	0.000
52.75	0.020	0.000	66.00	0.020	0.000
53.00	0.016	0.000	66.25	0.025	0.001
53.25	0.015	0.000	66.50	0.031	0.001
53.50	0.016	0.000	66.75	0.037	0.001
53.75	0.021	0.000	67.00	0.043	0.002
54.00	0.026	0.001	67.25	0.049	0.002
54.25	0.033	0.001	67.50	0.055	0.003
54.50	0.039	0.002	67.75	0.061	0.004
54.75	0.046	0.002	68.00	0.067	0.004
55.00	0.053	0.003	68.25	0.073	0.005
55.25	0.059	0.003	68.50	0.078	0.006
55.50	0.066	0.004	68.75	0.083	0.007
55.75	0.072	0.005	69.00	0.088	0.008
56.00	0.077	0.006	69.25	0.093	0.009

WHWC Elevation Pattern
Tabulation

Angle (0=Hor.)	Rel. Field	Rel. Power	Angle (0=Hor.)	Rel. Field	Rel. Power
69.50	0.098	0.010	82.75	0.080	0.006
69.75	0.103	0.011	83.00	0.077	0.006
70.00	0.107	0.011	83.25	0.074	0.005
70.25	0.111	0.012	83.50	0.071	0.005
70.50	0.115	0.013	83.75	0.068	0.005
70.75	0.118	0.014	84.00	0.065	0.004
71.00	0.122	0.015	84.25	0.061	0.004
71.25	0.125	0.016	84.50	0.058	0.003
71.50	0.128	0.016	84.75	0.055	0.003
71.75	0.131	0.017	85.00	0.052	0.003
72.00	0.133	0.018	85.25	0.049	0.002
72.25	0.135	0.018	85.50	0.046	0.002
72.50	0.137	0.019	85.75	0.043	0.002
72.75	0.139	0.019	86.00	0.040	0.002
73.00	0.140	0.020	86.25	0.037	0.001
73.25	0.142	0.020	86.50	0.034	0.001
73.50	0.143	0.020	86.75	0.031	0.001
73.75	0.144	0.021	87.00	0.029	0.001
74.00	0.144	0.021	87.25	0.026	0.001
74.25	0.145	0.021	87.50	0.023	0.001
74.50	0.145	0.021	87.75	0.020	0.000
74.75	0.145	0.021	88.00	0.018	0.000
75.00	0.145	0.021	88.25	0.015	0.000
75.25	0.144	0.021	88.50	0.012	0.000
75.50	0.144	0.021	88.75	0.010	0.000
75.75	0.143	0.020	89.00	0.008	0.000
76.00	0.142	0.020	89.25	0.005	0.000
76.25	0.141	0.020	89.50	0.003	0.000
76.50	0.140	0.020	89.75	0.001	0.000
76.75	0.139	0.019	90.00	0.000	0.000
77.00	0.138	0.019			
77.25	0.136	0.018			
77.50	0.134	0.018			
77.75	0.133	0.018			
78.00	0.131	0.017			
78.25	0.129	0.017			
78.50	0.126	0.016			
78.75	0.124	0.015			
79.00	0.122	0.015			
79.25	0.119	0.014			
79.50	0.117	0.014			
79.75	0.114	0.013			
80.00	0.112	0.013			
80.25	0.109	0.012			
80.50	0.106	0.011			
80.75	0.104	0.011			
81.00	0.101	0.010			
81.25	0.098	0.010			
81.50	0.095	0.009			
81.75	0.092	0.008			
82.00	0.089	0.008			
82.25	0.086	0.007			
82.50	0.083	0.007			