

EXHIBIT 22.1

COMPLIANCE WITH RADIOFREQUENCY RADIATION GUIDELINES

The RF Compliance Study for this WJBP (FM) Red Bank, TN auxiliary facility has been evaluated for human exposure to non-ionizing radiofrequency radiation at the transmitter site, which only houses the main WJBP (FM) transmitter and this auxiliary facility. The potential for human exposure to non-ionizing radiofrequency radiation at the proposed transmitter site has been evaluated with regards to the limits stipulated in §1.1310, Table 1 entitled “Limits for Maximum Permissible Exposure (MPE)” for General Population / Uncontrolled Exposure” concerning transmissions in the 30-300 MHz range.

The proposed auxiliary facility will operate on 91.5 MHz. with a maximum effective radiated power (ERP) of 0.41 kW vertical and 0.41 kW horizontal polarization. The facility will operate with a single-element antenna mounted 40 meters above ground level (AGL). The proposed antenna will be a Nicom BKG77. Other than the WJBP main facility, there are no other sources of radio frequency transmission emanating from this site. Since the auxiliary facility will only be utilized when the main facility is off, the auxiliary facility’s contribution to radio frequency contribution has been evaluated by itself.

The site has been evaluated for compliance with the FCC guidelines concerning human exposure to radiofrequency radiation. The standards employed are detailed in OET Bulletin No. 65 (Edition 97-01). The “RF Haz™” software program version 2.45 from V-Soft Communications™ was utilized to determine the contribution of the proposed auxiliary facility. FM radiofrequency radiation levels were predicted using calculations, which were based on the number of bays of the antenna, the proposed effective radiated power and the height above ground level (AGL) of the radiation center of the proposed antenna minus two meters, representing the height of an average person for the purposes of this study.

The result of the evaluations for the station is shown in tabular forms at the end of this report. The tabulation lists the portion of the tabular output for the station showing the region of maximum radiofrequency radiation. The maximum contribution of the tabular output is highlighted in yellow.

To evaluate the exposure to non-ionizing radio-frequency radiation with regards to the maximum contribution toward the uncontrolled environmental limit, it is necessary to express the proposed auxiliary facility’s contribution as a decimal fraction of the maximum permissible limit. If the resulting contribution is less than or equal to 100.0%, the exposure is concluded to be within guidelines of OET Bulletin No. 65 (Edition 97-01). Protection of the more restrictive uncontrolled limit implies protection of the controlled limit.

Contributing Station	Maximum Contribution	Uncontrolled Environmental Limit	Decimal Fraction of Limit
Proposed Auxiliary	18.97 μWcm^2	200.00 μWcm^2	.095
Total Contribution Percent of Uncontrolled Limit			9.5%

Since the maximum contribution for the uncontrolled environments at all ground level areas is significantly less than the limit as set forth by §1.1310, the facility is in compliance with FCC guidelines.

In addition to the protection afforded by the proposed antenna height above ground, the facility is properly marked with signs, and entry to the facility is restricted by means of fencing with locked doors and gates. Any other means that may be required to protect employees and the general public will be utilized.

In the future event other entities utilize the tower and work is required in proximity to the antenna(s) such that the person or persons working in the area will be potentially exposed to fields in excess of the current guidelines, an agreement signed by all broadcast parties at the site will be in effect for the offending transmitter(s) to reduce power, or cease operation during the critical period.

Environment = Uncontrolled, Maximum = 200 $\mu\text{W}/\text{sq cm}$
 HORZ. DISTANCE FROM FM RADIATOR Vs POWER DENSITY (Microwatt/Square cm)

Worst Case Analysis: Pwr H= .41 Pwr V= .41 COR= 38M
 Dist(Meters) Total ($\mu\text{W}/\text{cm}^2$) Percent of Max

0	18.97	9.5
1	18.96	9.5
2	18.92	9.5
3	18.85	9.4
4	18.76	9.4
5	18.65	9.3
6	18.51	9.3
7	18.35	9.2
8	18.17	9.1
9	17.96	9.0
10	17.74	8.9
11	17.51	8.8
12	17.25	8.6
13	16.98	8.5
14	16.70	8.4
15	16.41	8.2
16	16.12	8.1
17	15.81	7.9
18	15.50	7.7
19	15.18	7.6
20	14.86	7.4
21	14.53	7.3
22	14.21	7.1
23	13.89	6.9
24	13.56	6.8
25	13.24	6.6
26	12.92	6.5
27	12.61	6.3
28	12.30	6.1
29	11.99	6.0
30	11.69	5.8
31	11.39	5.7
32	11.10	5.6
33	10.82	5.4
34	10.54	5.3
35	10.26	5.1
36	10.00	5.0
37	9.74	4.9
38	9.49	4.7
39	9.24	4.6
40	9.00	4.5
41	8.77	4.4
42	8.54	4.3
43	8.32	4.2
44	8.11	4.1
45	7.90	3.9
46	7.70	3.8
47	7.50	3.7
48	7.31	3.7

Dist (M)	Total (uW/cm2)	Percent of Max
49	7.13	3.6
50	6.95	3.5
51	6.77	3.4
52	6.60	3.3
53	6.44	3.2
54	6.28	3.1
55	6.13	3.1
56	5.98	3.0
57	5.84	2.9
58	5.70	2.8
59	5.56	2.8
60	5.43	2.7
61	5.30	2.7
62	5.18	2.6
63	5.06	2.5
64	4.95	2.5
65	4.83	2.4
66	4.72	2.4
67	4.62	2.3
68	4.51	2.3
69	4.42	2.2
70	4.32	2.2
71	4.22	2.1
72	4.13	2.1
73	4.04	2.0
74	3.96	2.0
75	3.88	1.9
76	3.79	1.9
77	3.72	1.9
78	3.64	1.8
79	3.56	1.8
80	3.49	1.7
81	3.42	1.7
82	3.35	1.7
83	3.29	1.6
84	3.22	1.6
85	3.16	1.6
86	3.10	1.5
87	3.04	1.5
88	2.98	1.5
89	2.93	1.5
90	2.87	1.4
91	2.82	1.4
92	2.77	1.4
93	2.71	1.4
94	2.66	1.3
95	2.62	1.3
96	2.57	1.3
97	2.52	1.3

Dist (M)	Total (uW/cm2)	Percent of Max
98	2.48	1.2
99	2.44	1.2
100	2.39	1.2