

## Exhibit 17.1

### **COMPLIANCE WITH RADIOFREQUENCY RADIATION GUIDELINES**

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The RF Compliance Study for the modified Proposed Facility has been evaluated for human exposure to non-ionizing radiofrequency radiation at the transmitter site, which houses multiple transmitters. The potential for human exposure to non-ionizing radiofrequency radiation at the transmitter site has been evaluated per the §1.1307(b)(3), which states that facilities contributing less than five percent (5%) of the exposure limit at locations with multiple transmitters are excluded from the responsibility for taking any correct action in the areas where its contribution is less than five percent.

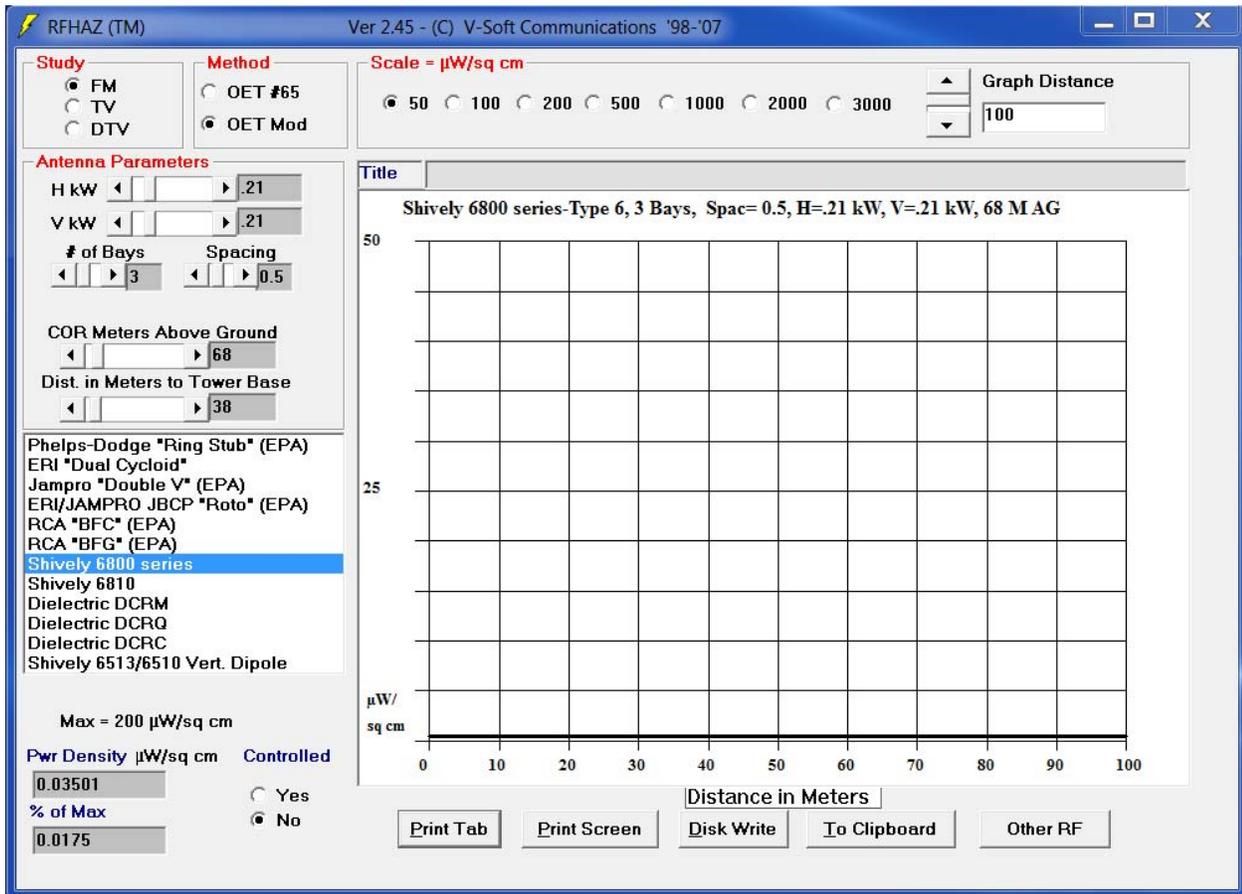
The modified facility will operate at 94.1 MHz with a maximum effective radiated power (ERP) of 0.21 kW circular polarization utilizing a three-bay Shively 68XX-3DA-HW half-wavelength spaced directional antenna 70 meters above ground level. The antenna utilizes dual EPA type 2 element as defined by FCC program FM Model Version 2.10. Based on the formulas expressed in the OET Bulletin, No. 65, August 1997, "Evaluating Compliance with F.C.C. Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields", published by the FCC Office of Science and Engineering. The proposed facility produces a worst-case maximum R.F. non-ionization radiation level at a position six feet above the tower base, which is the head level – based on the Center Of Radiation of 70 meters above ground minus 2 meters.

To evaluate the total exposure to non-ionizing radio-frequency radiation with regards to the five percent contribution exclusion rule, it is necessary to establish 5.0% of the maximum permissible limit. 5.0% of the 200  $\mu\text{W}/\text{cm}^2$  limit results in 10  $\mu\text{W}/\text{cm}^2$ . Therefore if the resulting contribution is less than or equal to 10  $\mu\text{W}/\text{cm}^2$  or five percent (5.0%), the exposure is concluded to be within the guidelines of OET Bulletin No. 65 (Edition 97-01) and §1.1307(b)(3). Protection of the more restricted uncontrolled limit implies protection of the controlled limit.

Inspection of the output below indicates the maximum contribution for the uncontrolled environment is 0.03501  $\mu\text{W}/\text{cm}^2$ , providing 0.0175% of the maximum RF allowed for uncontrolled areas. This amount is less than the 10  $\mu\text{W}/\text{cm}^2$  and five percent (5.0%) limit as set forth by §1.1307(b)(3). Therefore the facility is in compliance with FCC guidelines.

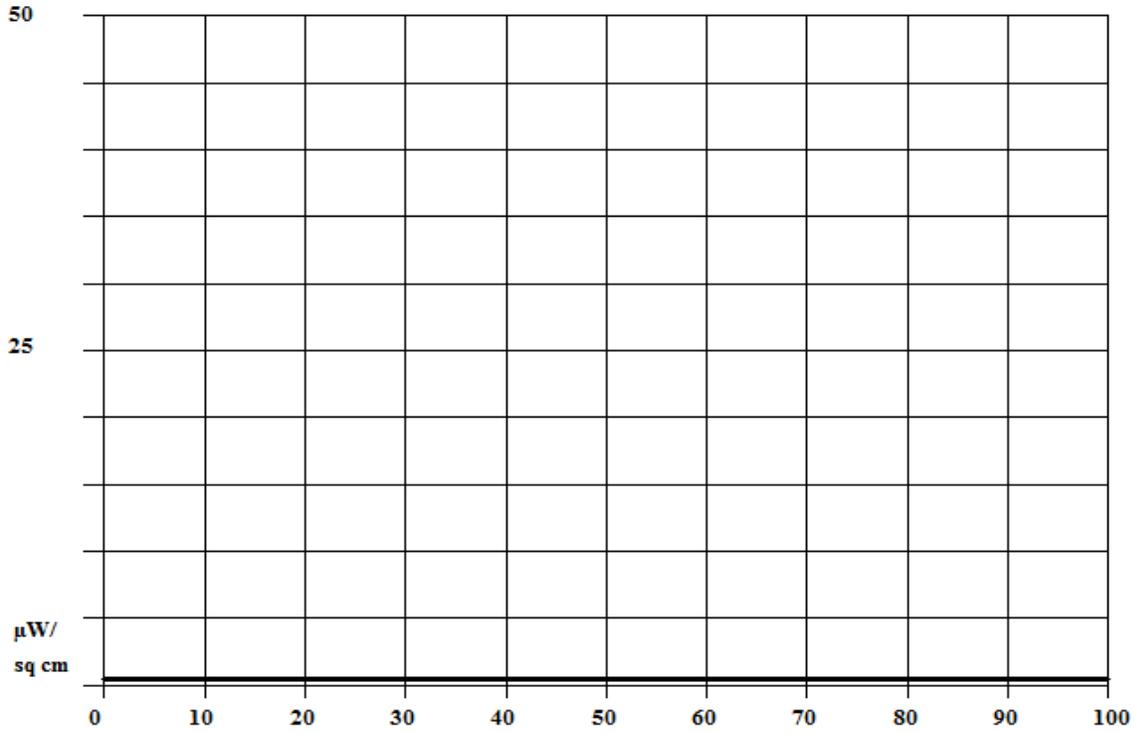
The facility also is properly marked with signs, and entry to the facility is restricted by means of fencing with locked doors and gates as required. Also, the Applicant in coordination with other users at the site will reduce power or cease operation as necessary to protect persons having access to the site, tower, or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

The overall graphic – numeric results of the study are shown on the next page.



The tabulations per meter away from the tower base are shown starting on the next page.

Environment = Uncontrolled, Maximum = 200  $\mu\text{W}/\text{sq cm}$   
 Shively 6800 series-Type 6, 3 Bays, Spac= 0.5, H=.21 kW, V=.21 kW, 68 MAG



HORZ. DISTANCE FROM FM RADIATOR VS POWER DENSITY (Microwatt/Square cm)  
 Dist(Meters) PD (H) PD (V) Total(uW/cm2) Percent Max.

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)	Percent Max.
0	0.00	0.00	0.00	0.0
1	0.00	0.00	0.00	0.0
2	0.00	0.00	0.00	0.0
3	0.00	0.00	0.00	0.0
4	0.00	0.00	0.00	0.0
5	0.00	0.00	0.00	0.0
6	0.00	0.00	0.00	0.0
7	0.00	0.00	0.00	0.0
8	0.00	0.00	0.00	0.0
9	0.00	0.00	0.00	0.0
10	0.00	0.00	0.01	0.0
11	0.00	0.00	0.01	0.0
12	0.00	0.00	0.01	0.0
13	0.00	0.00	0.01	0.0
14	0.01	0.00	0.01	0.0
15	0.01	0.01	0.01	0.0
16	0.01	0.01	0.01	0.0
17	0.01	0.01	0.01	0.0
18	0.01	0.01	0.02	0.0
19	0.01	0.01	0.02	0.0
20	0.01	0.01	0.02	0.0
21	0.01	0.01	0.02	0.0
22	0.01	0.01	0.02	0.0
23	0.01	0.01	0.02	0.0
24	0.01	0.01	0.02	0.0
25	0.01	0.01	0.02	0.0

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)	Percent Max.
26	0.01	0.01	0.03	0.0
27	0.01	0.01	0.03	0.0
28	0.01	0.01	0.03	0.0
29	0.01	0.02	0.03	0.0
30	0.01	0.02	0.03	0.0
31	0.02	0.02	0.03	0.0
32	0.02	0.02	0.03	0.0
33	0.02	0.02	0.03	0.0
34	0.02	0.02	0.03	0.0
35	0.02	0.02	0.03	0.0
36	0.02	0.02	0.03	0.0
37	0.02	0.02	0.03	0.0
38	0.02	0.02	0.04	0.0
39	0.02	0.02	0.03	0.0
40	0.02	0.02	0.03	0.0
41	0.02	0.02	0.03	0.0
42	0.02	0.02	0.03	0.0
43	0.02	0.02	0.03	0.0
44	0.02	0.02	0.03	0.0
45	0.02	0.02	0.03	0.0
46	0.02	0.02	0.03	0.0
47	0.01	0.01	0.03	0.0
48	0.01	0.01	0.03	0.0
49	0.01	0.01	0.03	0.0
50	0.01	0.01	0.03	0.0
51	0.01	0.01	0.02	0.0
52	0.01	0.01	0.02	0.0
53	0.01	0.01	0.02	0.0
54	0.01	0.01	0.02	0.0
55	0.01	0.01	0.02	0.0
56	0.01	0.01	0.02	0.0
57	0.01	0.01	0.02	0.0
58	0.01	0.01	0.01	0.0
59	0.01	0.01	0.01	0.0
60	0.01	0.01	0.01	0.0
61	0.01	0.01	0.01	0.0
62	0.00	0.00	0.01	0.0
63	0.00	0.00	0.01	0.0
64	0.00	0.00	0.01	0.0
65	0.00	0.00	0.01	0.0
66	0.00	0.00	0.00	0.0
67	0.00	0.00	0.00	0.0
68	0.00	0.00	0.00	0.0
69	0.00	0.00	0.00	0.0
70	0.00	0.00	0.00	0.0
71	0.00	0.00	0.00	0.0
72	0.00	0.00	0.00	0.0
73	0.00	0.00	0.00	0.0
74	0.00	0.00	0.00	0.0
75	0.00	0.00	0.00	0.0
76	0.00	0.00	0.00	0.0
77	0.00	0.00	0.00	0.0

Dist(Meters)	PD (H)	PD (V)	Total(uW/cm2)	Percent Max.
78	0.00	0.00	0.00	0.0
79	0.00	0.00	0.00	0.0
80	0.00	0.00	0.00	0.0
81	0.00	0.00	0.00	0.0
82	0.00	0.00	0.00	0.0
83	0.00	0.00	0.00	0.0
84	0.00	0.00	0.00	0.0
85	0.00	0.00	0.00	0.0
86	0.00	0.00	0.00	0.0
87	0.00	0.00	0.01	0.0
88	0.00	0.00	0.01	0.0
89	0.00	0.00	0.01	0.0
90	0.00	0.00	0.01	0.0
91	0.01	0.01	0.01	0.0
92	0.01	0.01	0.01	0.0
93	0.01	0.01	0.01	0.0
94	0.01	0.01	0.01	0.0
95	0.01	0.01	0.02	0.0
96	0.01	0.01	0.02	0.0
97	0.01	0.01	0.02	0.0
98	0.01	0.01	0.02	0.0
99	0.01	0.01	0.02	0.0
100	0.01	0.01	0.02	0.0