

## Exhibit 22

### R.F. Emissions Compliance Statement

#### Nostalgia One Public Radio Prop. Ch. 209 CP Mod. Lisbon, New Hampshire

The Proposed Directional Antenna will be mounted on an existing tower, co-located with WXXS-FM (Facility Id. 77920) and WOTX-FM (Facility Id.166090), and energized to radiate 2.9 kw in both the horizontal and vertical planes, from an elevation of 40 meters AGL. Utilizing the Commission's "FM Model" Program, and based on OET Bulletin No. 65, outlining guidelines for compliance with allowed levels of Human Exposure to Radiofrequency Electromagnetic Fields, the entire Tower Facility Site, will produce a worst case maximum R.F. non-ionization radiation level of 10.0754 microwatts per square centimeter ( $\mu\text{W}/\text{cm}^2$ ).

10.0754  $\mu\text{W}/\text{cm}^2$  is 0.51 Percent of the maximum for an uncontrolled area.

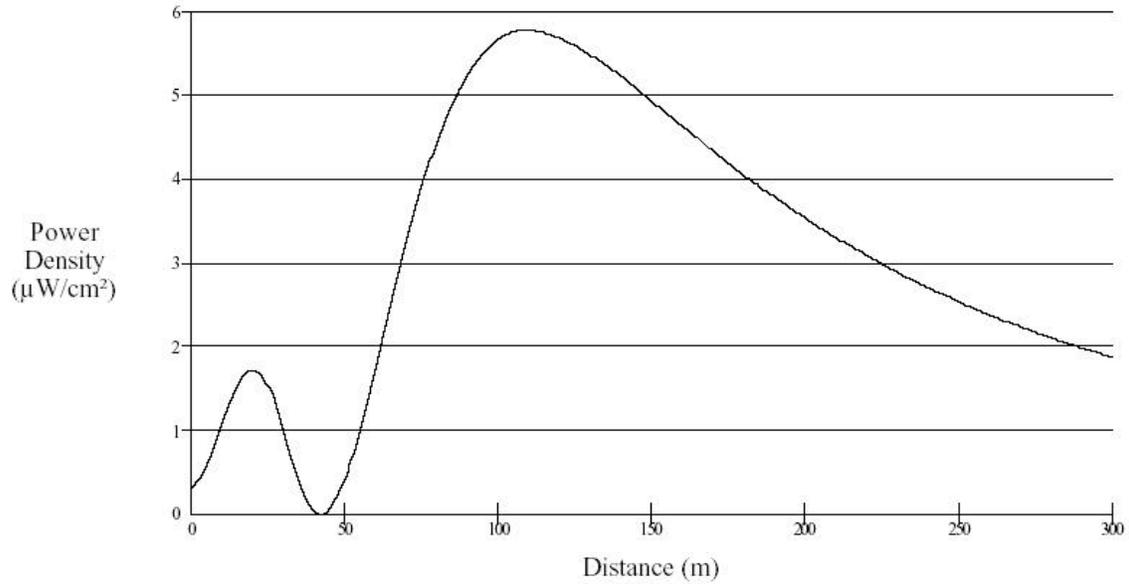
The Chart below lists the contributing FM Antenna's co-located at the proposed channel 209 Transmitting site, and the contribution of each to the total. (Also see the additional exhibit entries for the results of the individual FM Model Studies for each antenna configuration).

Call Sign	Ch/Freq	Power(kw) (kw)	Height (m) (m)	Level $\mu\text{W}/\text{cm}^2$	Max $\mu\text{W}/\text{cm}^2$	Percent (Of Max. Allowed)
Prop. Ch 209	89.7	2.9	40	5.7745	200	0.029
WXXS-FM	102.3	1.5	57	3.1227	200	0.016
WOTX-FM	93.7	0.46	50	1.1782	200	0.006
<b>Totals</b>				<b>10.0754</b>		<b>0.051</b>

The Applicant will protect workers on the Tower by arranging to reduce RF emissions by reducing ERP, or shutting down the stations. Thus, the Instant Application and Proposal is in full compliance with FCC regulations governing human exposure to radiofrequency electromagnetic field rules and regulations.

Power Density Contribution from Proposed NCE-FM, Ch. 209  
(Maximum is 5.7745  $\mu\text{W}/\text{cm}^2$  at 109.2 meters.)

Power Density vs Distance



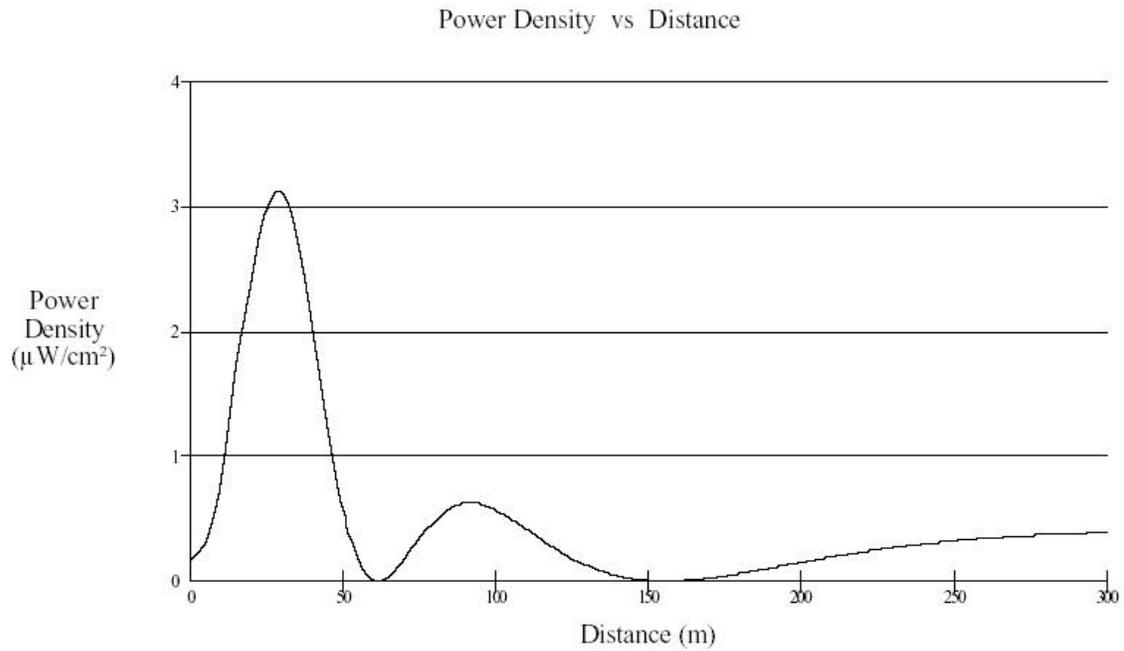
Office of Engineering and Technology	
Distance (m): <input type="text" value="300"/>	Antenna Type: <input type="text" value="PSI Model FMR and FHR 'Power-Tiller'"/>
Horizontal ERP (W): <input type="text" value="2900"/>	Number of Elements: <input type="text" value="3"/>
Vertical ERP (W): <input type="text" value="2900"/>	Element Spacing: <input type="text" value=".5"/>
Antenna Height (m): <input type="text" value="40"/>	

**Maximum Value of Graph.**

The Max Power Density was found to be 5.77452066154925  $\mu\text{W}/\text{cm}^2$  at 109.2 meters.

Note: Graph resolution is 500 points.

Power Density Contribution from Existing Co-located WXXS-FM  
 (Maximum is 3.1227  $\mu\text{W}/\text{cm}^2$  at 28.8 meters.)



Office of Engineering and Technology

Distance (m):     Antenna Type:

Horizontal ERP (W):     Number of Elements:

Vertical ERP (W):     Element Spacing:

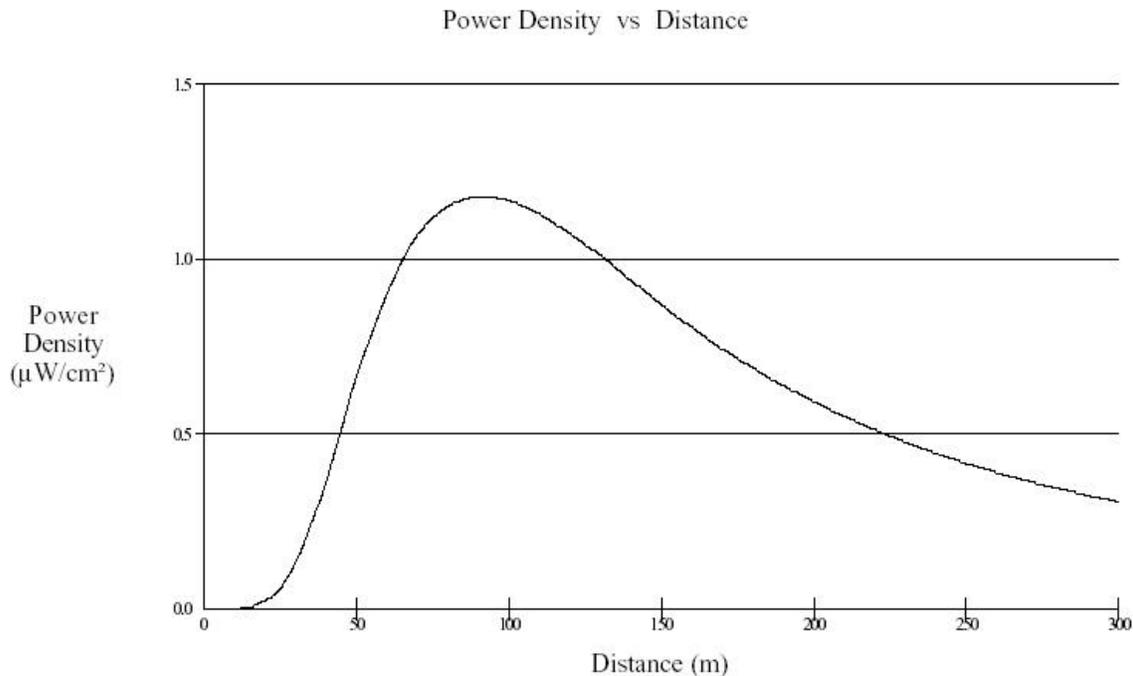
Antenna Height (m):

**Maximum Value of Graph.**

The Max Power Density was found to be 3.12273421715391  $\mu\text{W}/\text{cm}^2$  at 28.8 meters.

Note: Graph resolution is 500 points.

Power Density Contribution from Existing Co-located WOTX-FM  
 (Maximum is 1.1782  $\mu\text{W}/\text{cm}^2$  at 91.8 meters.)



Office of Engineering and Technology		<b>Maximum Value of Graph.</b> <span style="float: right; color: white;">X</span>	
Distance (m): <input style="width: 50px;" type="text" value="300"/>	Antenna Type: <input style="width: 150px;" type="text" value="PSI Model FMR and FHR 'Power-Tiller'"/>	The Max Power Density was found to be 1.17824683831093 $\mu\text{W}/\text{cm}^2$ at 91.8 meters.	
Horizontal ERP (W): <input style="width: 50px;" type="text" value="460"/>	Number of Elements: <input style="width: 50px;" type="text" value="2"/>	Note: Graph resolution is 500 points.	
Vertical ERP (W): <input style="width: 50px;" type="text" value="460"/>	Element Spacing: <input style="width: 50px;" type="text" value="5"/>	<input type="button" value="OK"/>	
Antenna Height (m): <input style="width: 50px;" type="text" value="50"/>			