

## Exhibit 24

### 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 WLTN-FM (Facility Id. 53636), and energized to radiate .13 kw in both the horizontal and vertical planes, from an elevation of 38 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 120.69 microwatts per square centimeter ( $\mu\text{W}/\text{cm}^2$ ).

120.69  $\mu\text{W}/\text{cm}^2$  is 60 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).

<b>Call Sign</b>	<b>Ch/Freq</b>	<b>Power(kw) (kw)</b>	<b>Height (m) (m)</b>	<b>Level <math>\mu\text{W}/\text{cm}^2</math></b>	<b>Max <math>\mu\text{W}/\text{cm}^2</math></b>	<b>Percent (Of Max. Allowed)</b>
Prop. Ch 209	89.7	0.13	38	3.9905	200	2
WLTN-FM	96.7	6	47	116.6972	200	58
<b>Totals</b>				<b>120.69</b>		<b>60</b>

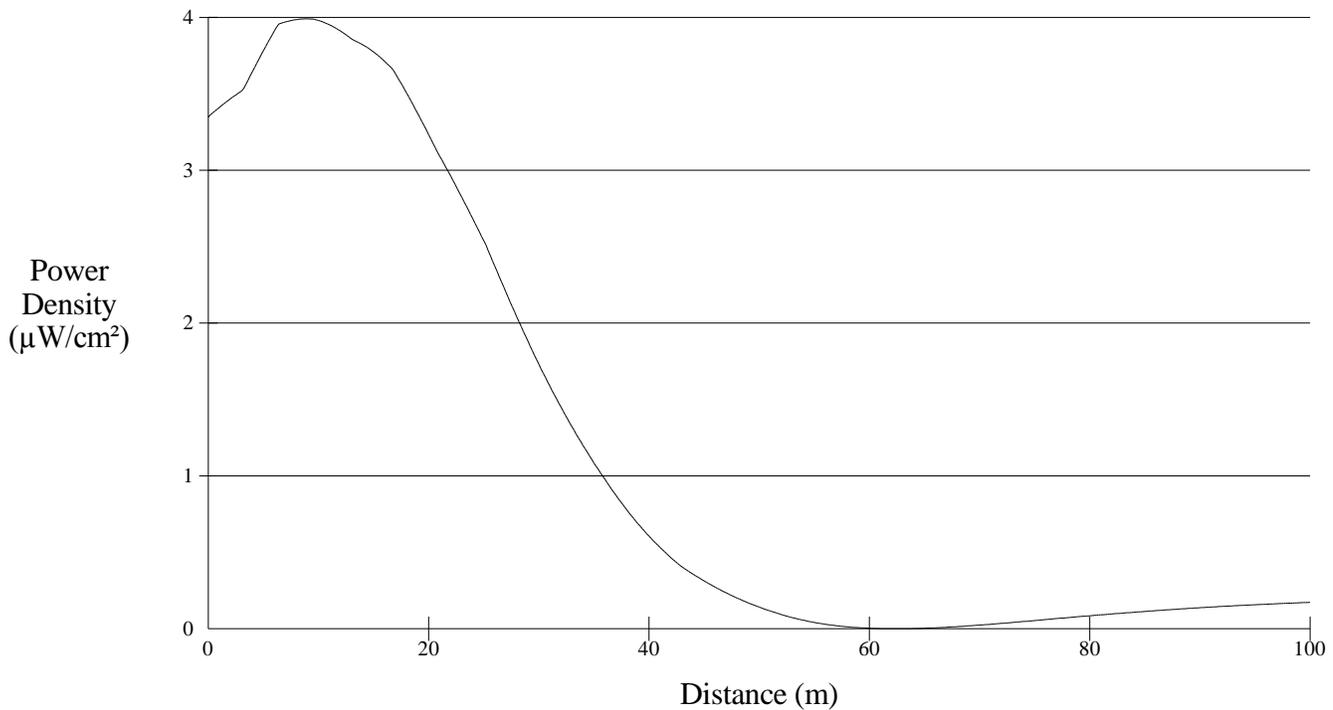
The Applicant will protect workers on the Tower by arranging to reduce RF emissions by reducing ERP, or shutting down the stations. Thus, the Instant Application and Proposal is in full compliance with FCC regulations governing human exposure to radiofrequency electromagnetic field rules and regulations.

**ENVIRONMENTAL IMPACT**

The Applicant proposes to mount its antenna with the center of radiation at 30 meters above ground level. Figure 1, below, shows the maximum power density produced by the proposed facility 2 meters above ground at a point 9 meters distant is 3.9905 uW/cm<sup>2</sup>, 2 percent of the 200 uW/cm<sup>2</sup> ANSI limit for uncontrolled general population exposure. Therefore, this proposal complies with ANSI standards.

The applicant will protect workers on the tower by either reducing ERP or terminating transmission. The applicant also certifies that it, in coordination with other future users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

Power Density vs Distance



Office of Engineering and Technology		Maximum Value of Graph. <span style="float: right;">✕</span>	
Distance (m):	<input type="text" value="100"/>	Antenna Type:	Phelps-Dodge "Ring Stub" or Dipole (EP) ▾
Horizontal ERP (W):	<input type="text" value="130"/>	Number of Elements:	<input type="text" value="2"/>
Vertical ERP (W):	<input type="text" value="130"/>	Element Spacing:	<input type="text" value="1"/>
Antenna Height (m):	<input type="text" value="38"/>	The Max Power Density was found to be 3.9905126858446 µW/cm <sup>2</sup> at 9 meters. Note: Graph resolution is 500 points.	
		<input type="button" value="OK"/>	

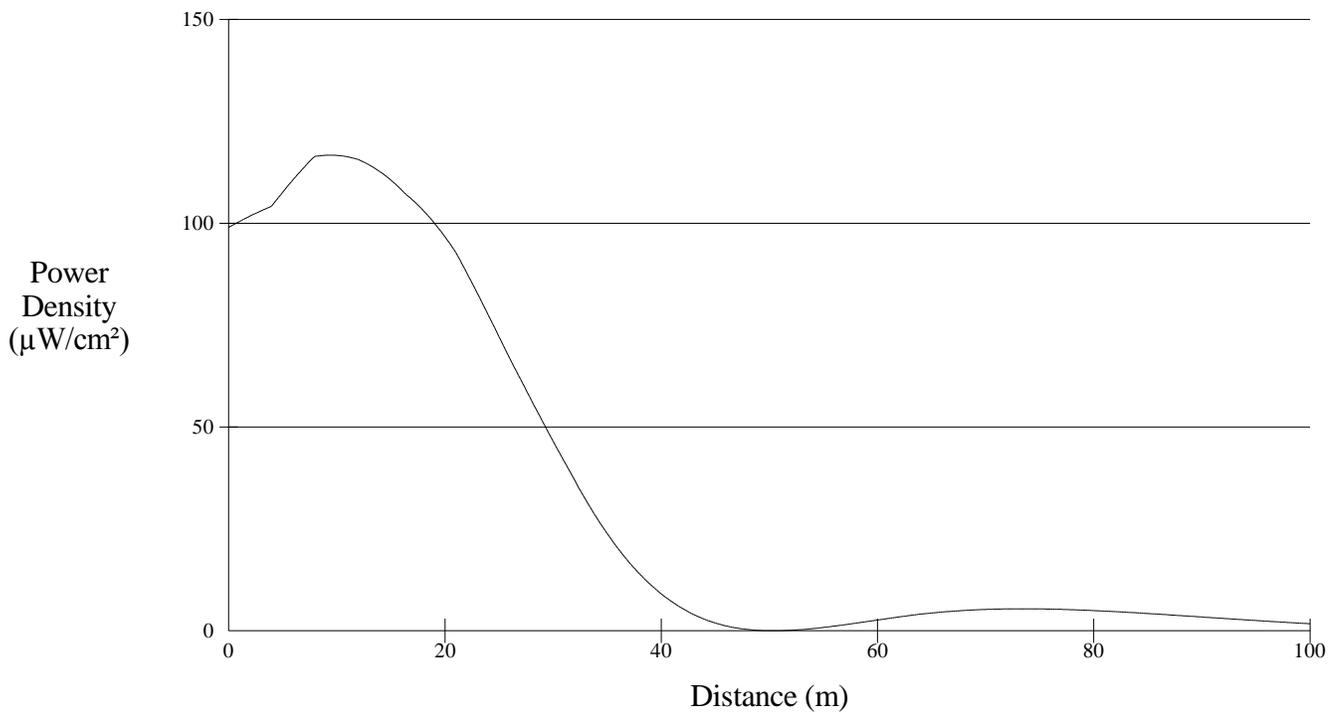
Please Note: The Phelps Dodge "Ring Stub" Antenna Model was Employed to return a worst case result.

**ENVIRONMENTAL IMPACT**

The Applicant proposes to mount it's antenna with the center of radiation at 30 meters above ground level. Figure 1, below, shows the maximum power density produced by the proposed facility 2 meters above ground at a point 9.4 meters distant is 116.6972  $\mu\text{W}/\text{cm}^2$ , 58 percent of the 200  $\mu\text{W}/\text{cm}^2$  ANSI limit for uncontrolled general population exposure. Therefore, this proposal complies with ANSI standards.

The applicant will protect workers on the tower by either reducing ERP or terminating transmission. The applicant also certifies that it, in coordination with other future users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

Power Density vs Distance



Office of Engineering and Technology		Maximum Value of Graph.	
Distance (m):	100	The Max Power Density was found to be 116.697277747572 $\mu\text{W}/\text{cm}^2$ at 9.4 meters.	
Antenna Type:	Phelps-Dodge "Ring Stub" or Dipole (EP)	Note: Graph resolution is 500 points.	
Horizontal ERP (W):	6000	OK	
Vertical ERP (W):	6000		
Antenna Height (m):	47		
Number of Elements:	3		
Element Spacing:	1		

Please Note: The Phelps Dodge "Ring Stub" Antenna Model was Employed to return a worst case result.