

Exhibit 17.1

Compliance with Radiofrequency Radiation Guidelines

The potential for human exposure to non-ionizing radiofrequency radiation at the proposed transmitter site has been evaluated. In addition to the proposed W284AH, CH284D, 104.7 MHz, FM operation for Lansing, MI, a second FM transmitter site is within 315 meters of the W284AH transmitter site. WLNZ(FM), Lansing, MI operates on Channel 209A, 89.7 MHz, with an ERP of 1 kW. There are no other known broadcast facilities within 315 meters of the shared transmitter site which operate with a power greater than 99 watts ERP.

The W284AH CH284D facility will operate on 104.7 MHz with a maximum effective radiated power (ERP) of 0.25 kW circular polarization. The facility will operate with a fully spaced two element BEXT, TFC1K antenna mounted 27.2 meters above ground level (AGL). EPA Type 1 element was assumed as defined by FM Model Version 2.10 Beta issued March 22, 1995¹ as a worst case scenario.

WLNZ(FM), Lansing, MI operates on Channel 209A, 89.7 MHz, with a maximum effective radiated power (ERP) of 1.0 kW circular polarization with an antenna COR mounted 33.8 meters AGL. The facility operates with a single element, Jampro, Model JMPC-1D antenna. For purposes of this study a worst case one bay EPA Type 1 element was employed as defined from FCC program FM Model Version 2.10 Beta issued March 22, 1995¹.

The two stations involved in this study are approximately 185 meters apart. However, assuming a worst case scenario, both stations were considered co-located for maximum contribution.

To evaluate the total exposure to non-ionizing radio-frequency radiation with regards to the dual source contribution rules at the publicly accessible ground level, the individual contribution may be expressed directly in $\mu\text{W}/\text{cm}^2$ units relative to the maximum permissible uncontrolled environment limit of $200 \mu\text{W}/\text{cm}^2$. If the resulting contribution is less than or equal to $200 \mu\text{W}/\text{cm}^2$, the exposure is concluded to be within the guidelines of OET Bulletin No. 65 (Edition 97-01) and §1.1310 for the more restrictive uncontrolled limit.

To evaluate the total exposure to non-ionizing radio-frequency radiation with regards to the dual source contribution rules at the restricted access roof level, the individual contribution may be expressed directly in $\mu\text{W}/\text{cm}^2$ units relative to the maximum permissible controlled environment limit of $1000 \mu\text{W}/\text{cm}^2$. If the resulting contribution is less than or equal to $1000 \mu\text{W}/\text{cm}^2$, the exposure is concluded to be within the guidelines of OET Bulletin No. 65 (Edition 97-01) and §1.1310 for the controlled limit on the restricted access roof.

Inspection of the graph below shows the maximum contribution for the uncontrolled environment to be less than $200 \mu\text{W}/\text{cm}^2$ as set forth by §1.1310 at ground level and less than $1000 \mu\text{W}/\text{cm}^2$ as set forth by §1.1310 at the restricted access roof level. Therefore, the facility is in compliance with FCC guidelines. In addition to the protection afforded by the proposed antenna height above ground, the facility is or will be properly marked with signs, and/or entry to the facility will be restricted by means of fencing with locked doors and/or gates if required. Any other means that may be required to protect employees and the general public will also be employed.

¹ Software packages were used to determine the individual contribution of each station evaluating compliance with the FCC guidelines concerning human exposure to radiofrequency radiation as detailed in OET Bulletin No. 65 (Edition 97-01). FM radiofrequency radiation levels were predicted using both the array pattern, the calculations of which are based on the number of bays in the antenna and wavelength spacing between the bays, and the element pattern. The element pattern is determined by using measured element data prepared by the EPA, and published in "An Engineering Assessment of the Potential Impact of Federal Radiation Protection Guidance on the AM, FM and TV Services," by Paul C. Gailey and Richard Tell - April 1985, U.S. Environmental Protection Agency, Las Vegas, NV.

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Controlled Environment Study 1000 $\mu\text{W}/\text{cm}^2$ Limit at Roof Level

<u>Contributing Station</u>	<u>Maximum Contribution</u>	<u>Controlled Limit</u>	<u>% of Limit</u>
W284AH Proposed	131.113 $\mu\text{W}/\text{cm}^2$	1000 $\mu\text{W}/\text{cm}^2$	13.11%
WLNZ(FM) Licensed	569.637 $\mu\text{W}/\text{cm}^2$	1000 $\mu\text{W}/\text{cm}^2$	<u>56.96%</u>
		Total % of Limit	70.07%

Uncontrolled Environment Study 200 $\mu\text{W}/\text{cm}^2$ Limit at Ground Level

<u>Contributing Station</u>	<u>Maximum Contribution</u>	<u>Controlled Limit</u>	<u>% of Limit</u>
W284AH Proposed	15.659 $\mu\text{W}/\text{cm}^2$	200 $\mu\text{W}/\text{cm}^2$	7.83%
WLNZ(FM) Licensed	39.753 $\mu\text{W}/\text{cm}^2$	200 $\mu\text{W}/\text{cm}^2$	<u>19.88%</u>
		Total % of Limit	27.71%

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

In the event 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.

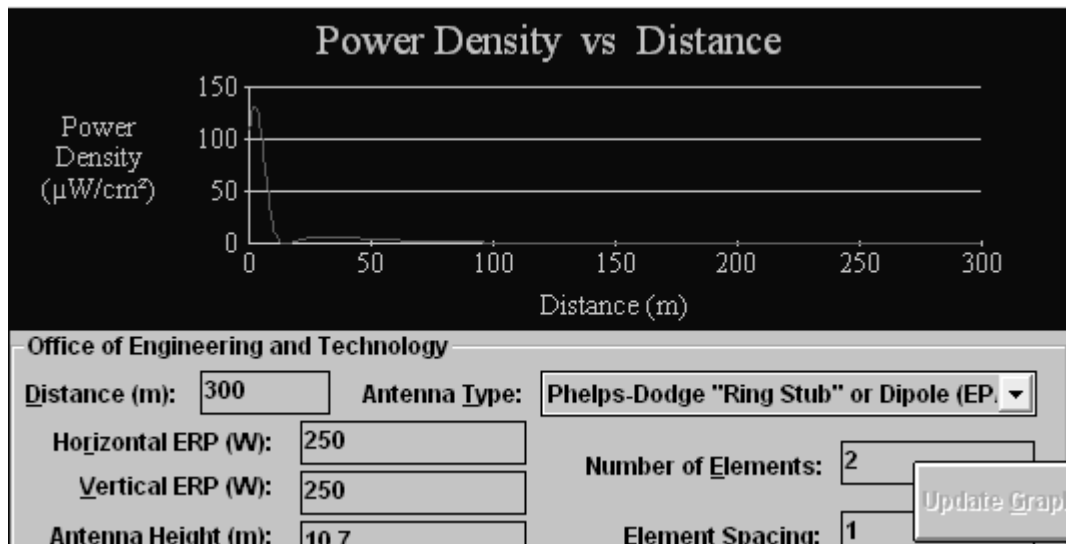
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PLOT OF TOTAL POWER DENSITY

W284AH - Proposed – Lansing, MI

Using a 2-Bay EPA Type 1 Antenna Mounted 10.7 meters Above Roof Level



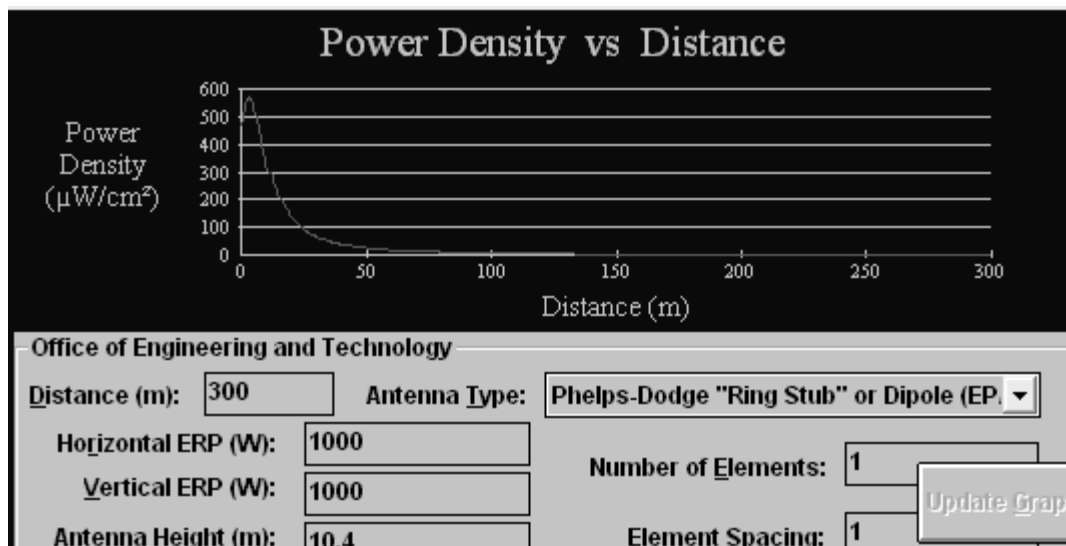
The Max Power Density was found to be 131.112738305459 $\mu\text{W}/\text{cm}^2$ at 2.4 meters.

Note: Graph resolution is 500 points.

PLOT OF TOTAL POWER DENSITY

WLNZ(FM) – Lansing, MI

Using a worst case 1-Bay EPA Type 1 Antenna Mounted 10.4 meters Above Roof Level



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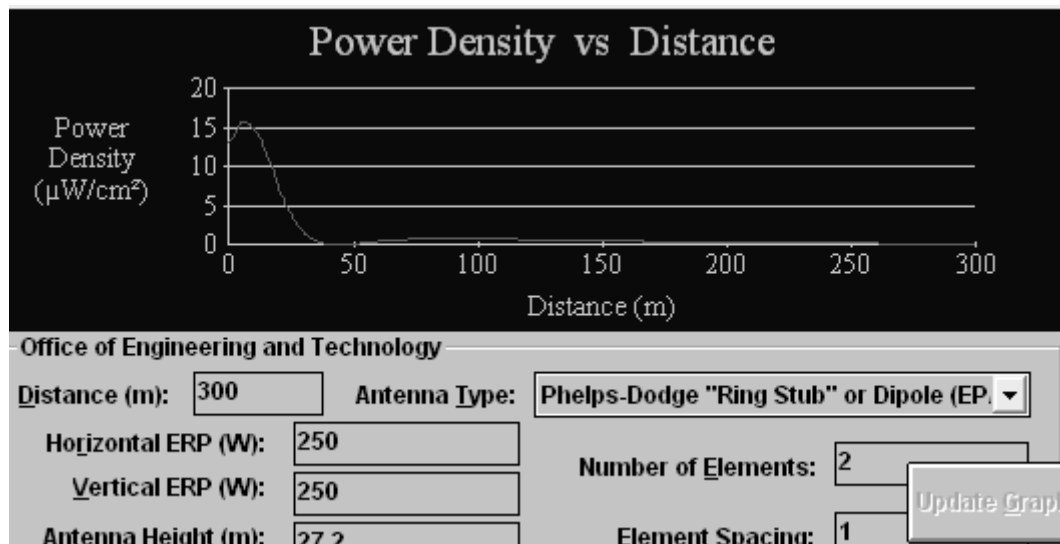
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PLOT OF TOTAL POWER DENSITY

W284AH - Proposed – Lansing, MI

Using a 2-Bay EPA Type 1 Antenna Mounted 27.2 meters Above Ground Level



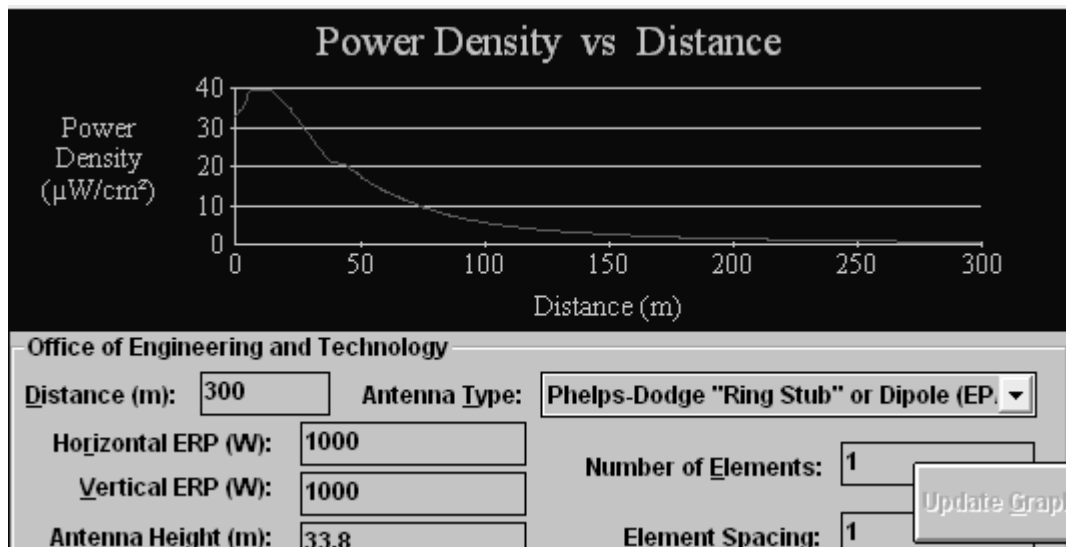
The Max Power Density was found to be $15.6585312202152 \mu\text{W}/\text{cm}^2$ at 6 meters.

Note: Graph resolution is 500 points.

PLOT OF TOTAL POWER DENSITY

WLNZ(FM) – Lansing, MI

Using a worst case 1-Bay EPA Type 1 Antenna Mounted 33.8 meters Above Ground Level



The Max Power Density was found to be $39.7527094463793 \mu\text{W}/\text{cm}^2$ at 8.4 meters.

Note: Graph resolution is 500 points.

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