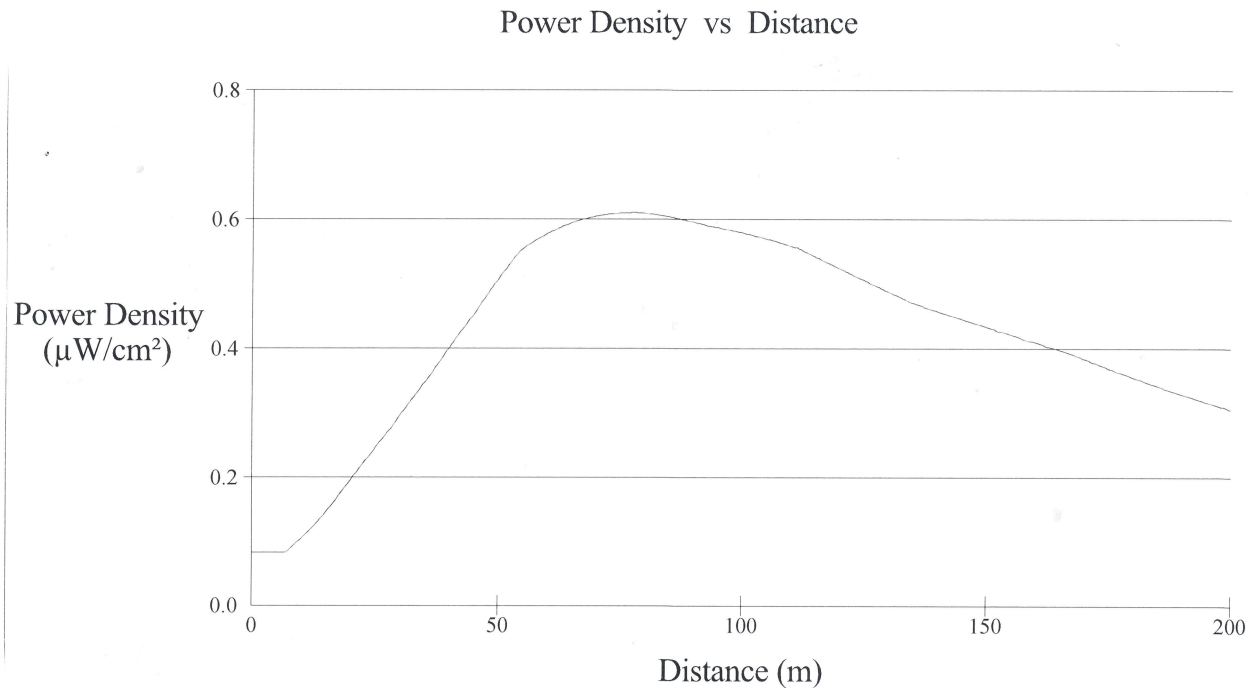


## Exhibit 17

### ANSI Human Radiation Exposure Study



The above graph was generated using the FCC's FM Model program. It demonstrates that the maximum radiation from the proposed facility as 2 meters above ground will be just over 0.6  $\mu\text{W}/\text{cm}^2$ . It should be further noted that FM Model does not have antenna patterns for Scala Yagi antennas. The model used for an omni-directional broadcast antenna. The proposed translator antenna will have a null of almost 30 dB toward the ground, further reducing the human exposure by three magnitudes. The actual level would be so small as to be almost incalculable. The proposed translator meets and exceeds all requirements for ANSI Human Radiation Exposure. Should it become necessary that a person would be in the aperture of the proposed antenna for service or repairs, Huth Broadcasting will turn off the translator so that no harmful exposure will result.