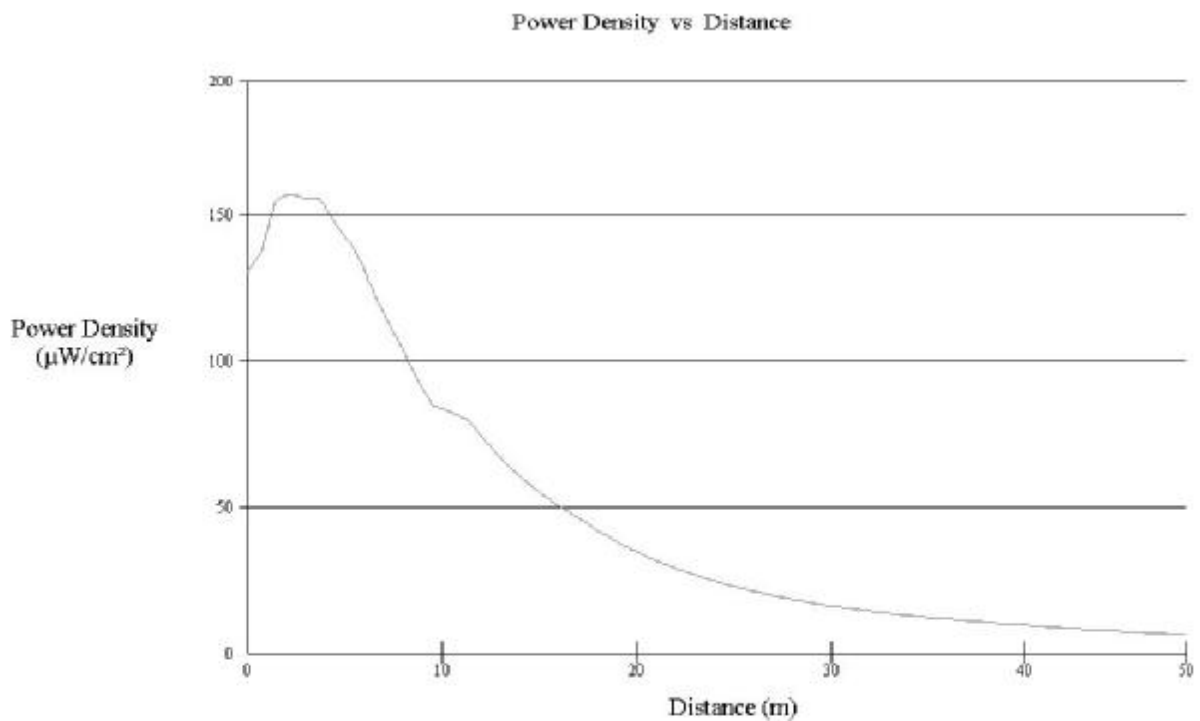


EXHIBIT 17 – RADIOFREQUENCY EXPOSURE

The Commission's FMMODEL program was employed for this study. The "worst-case" ring-stub antenna was selected, as the proposed OMB MP-2 antenna is not specified in the FMMODEL program.

As shown below, the radiofrequency exposure at any place on the ground in the vicinity of the antenna will be less than the level permitted for public exposure.



Office of Engineering and Technology	
Distance (m): <input type="text" value="50"/>	Antenna Type: <input type="text" value="Phelps-Dodge 'Ring Stub' or Dipole (EP)"/>
Horizontal ERP (W): <input type="text" value="250"/>	Number of Elements: <input type="text" value="1"/>
Vertical ERP (W): <input type="text" value="250"/>	Element Spacing: <input type="text" value="1"/>
Antenna Height (m): <input type="text" value="10"/>	