

**Exhibit E-22**

The proposed facility should be exempt from environmental processing as it does not involve an environmentally sensitive site. The structure proposed for use by the facility would not utilize high-intensity obstruction lighting and would not be located in an area defined as residential. As demonstrated in this exhibit, the proposed facility would not constitute an RF exposure hazard to persons at the site.

The predicted power density at ground level from the proposed facility was determined through the use of the Commission's FM Model Software package. Utilizing the center of radiation and effective radiated power indicated on the form pages, along with the presumed use of an ERI roto-tiller style antenna with 4 bays spaced a full wavelength apart, a predicted maximum power density of  $3.07 \mu\text{W}/\text{cm}^2$  was determined. Since this value is less than the upper limit permissible under the uncontrolled environment condition of the applicable safety standard, it is apparent that the proposed facility would not constitute an RF exposure hazard.

The applicant certifies that it will coordinate with all future users of the site to protect persons having access to the site from being exposed to levels of radiofrequency radiation in excess of the applicable safety standards. Such coordination will include, but is not necessarily limited to a reduction in transmitter power and/or cessation of operation during appropriate periods.

The proposed facility would utilize a new tower. Notification to the FAA has been made of the proposed construction. A determination from that agency has not yet been received, however,

once a determination is received, the structure will be registered with the Commission. Since the proposed facility would utilize a new tower, appropriate cultural heritage studies will be undertaken.