

Exhibit E-16

The proposed facility should be exempt from environmental processing as it does not involve a site location specified in Section 1.1307(a)(1)-(7) of the Commission's Rules, does not utilize high-intensity obstruction lighting, and would not constitute an RF exposure hazard to humans at the site.

In order to demonstrate that the proposed facility would not result in human exposure to RF radiation in excess of the applicable safety standards, an ANSI study has been completed with the results below.

***** ANSI STANDARD REPORT FOR K272BY VPOL *****

Horizontal ERP= 0 kW Vertical ERP= 0.12 kW

Center of radiation above ground= 110 meters

Bottom bay above ground= 110 meters

Worst case power density from COR=0.0003 mW/cm²

FM Radiation is 0.03 Percent of Controlled Environment Std.

FM Radiation is 0.15 Percent of Uncontrolled Environment Std.

RESTRICTED AREA begins 2.0 meters below the antenna OR
108.0 meters above ground

***** ANSI STANDARD REPORT FOR K272BY HPOL *****

Horizontal ERP= 0.12 kW Vertical ERP= 0 kW

Center of radiation above ground= 107 meters

Bottom bay above ground= 107 meters

Worst case power density from COR= 0.0004 mW/cm²

FM Radiation is 0.04 Percent of Controlled Environment Std.

FM Radiation is 0.20 Percent of Uncontrolled Environment Std.

RESTRICTED AREA begins 2.0 meters below the antenna OR
105.0 meters above ground

***** FM SUMMARY *****

Total power density from FM antennas= 0.0007 mW/cm^2
Total Radiation from FM antennas is:
0.07 percent of the Controlled Environment Standard
0.35 percent of the Uncontrolled Environment Standard

As this study demonstrates, the radiation from the proposed facility would not exceed either the uncontrolled or controlled environment standards. As a result, it is respectfully submitted that the proposed facility would not constitute an RF exposure hazard to humans.