

## **EXHIBIT 16**

**ENVIRONMENTAL STATEMENT.** The proposed facility is located on a 8 meter pole side mounted to a building at an existing electronic site near an existing tower with a height of 17 meters and proposed addition thereto will not come within any of the protected areas specified in Section 1.1307 (a) 1-8 and (b) of the Commission's Rules.

The proposed facility has a 0.25 KW horizontal ERP and 0.25 KW vertical ERP with a **2 Stacked (0.87 wavelength) Scala CA2-FM/CP Antennas and a 6 meter AGL** center of radiation. Using the Commission's **FM Model** program with a 2 bay 0.87 wave spaced Shively 6810 antenna used as a worst case model, the maximum level of RF radiation occurring anywhere on the ground is **81 uw/cm2** at 2.2 meters from the tower.

There is one other FM facility at the site on a different tower with a 3.9 KW horizontal ERP and 3.9 KW vertical ERP utilizing a **6 bay 0.91 wave spaced Shively 6810 antenna and a 12 meter AGL** center of radiation. According to the Commission's **FM Model** program, the maximum level of RF radiation occurring anywhere on the ground is **26 uw/cm2** at 6.8 meters from the tower.

Because the proposed facility combined with the existing site facility contributes less than that allowed in either public or controlled for the maximum RF radiation allowed anywhere on the ground, the applicant is not providing further study of the overall levels at the site. However, because of the other FM station nearby, the applicant will, if requested by the Commission, conduct RF field strength measurements at the site upon completion of construction to assure absolute compliance with ANSI and FCC guidelines.

The site is helicopter access only and visits from the general public are unlikely; however, in an abundance of caution, RF warning signs will be posted and the tower base will have anti-climb devices.