

## EXHIBIT 17

### ENVIRONMENTAL STATEMENT

An Environmental Assessment (EA) is categorically excluded under 47 C.F.R. Section 1.1306(b) of the FCC Rules and Regulations since the Applicant's proposal does not:

1. Involve a site location specified under 47 C.F.R. Section 1.1307(a)(1) through (7).

2. Involve high intensity lighting under 47 C.F.R. Section 1.1307(a)(8).

3. Result in human exposure to radiofrequency radiation in excess of the applicable safety standards specified in 47 C.F.R. Section 1.1307(b), (ANSI C95.1-1982 and ANSI C95.1-1991).

The proposed FM translator antenna will be top mounted on a guyed steel tower structure. There are, at this time, no other radio or TV broadcast antennas located on this tower or in the immediate vicinity. This antenna site is located in a remote area on Glass Butte the and is not frequented by unauthorized persons. However, since forest maintenance personnel do have access to the area in the vicinity of the proposed antenna it should be considered an uncontrolled environment.

The Maximum Permissible Exposure (MPE) for uncontrolled environments at the FM frequency of 90.3 MHz is  $200 \text{ uW/cm}^2$ . The "worst-case" distance D in any direction from the translator antenna in radiating a total of 0.10 kW (0.050H and 0.050V) ERP to the MPE point may be determined by the equation (10) on page 23 of the FCC OST Bulletin No. 65 dated August 1997. The MPE distance from this antenna is:

$$D^2 = \frac{(33.4)(1)(100 \text{ watts})}{200 \text{ uW/cm}^2}$$

$$D = 4.09 \text{ meters}$$

The Applicant will instruct all personnel to terminate RF radiations from this antenna when service work requires that persons approach the FM antenna at distances equal to or less than this distance. The proposed FM antenna center of radiation is 17 meters above ground level.

Therefore, the proposed installation does comply with ANSI and FCC specified guidelines for controlled and uncontrolled human exposure to radio frequency radiation. The tower structure will be fenced or equipped with anti-climb devices to prevent unauthorized access.