ENVIRONMENTAL COMPLIANCE
KEZF FORT COLLINS, CO, CH. 202A
CEDAR COVE BROADCASTING, INC.
FCC FORM 340
MAY 2014

The proposed facility should be exempt from environmental processing as it would be located on an existing structure. The structure on which the antenna would be located is none registered with the FCC, since the overall height is only 24.4 meters. Since an existing tower will be used for the facility, there would be no additional environmental impact on the surrounding area. In addition, the proposed facility would not constitute a RF exposure hazard to persons at the site.

The proposed facility will utilize a 2 bay, Nicom BKG77/2 series, circular polarization, with 0.5 wavelength spacing, antenna system. The antenna will be located at 18 meters above ground, but for this study, will be calculated at 2 meters less then this height above ground to make up the difference for the height of the average human being. The Commission's FM Model software was used to predict the maximum power density. Since the Nicom antenna is not listed in this program, the "Phelps-Dodge Worse Case", EPA type 1, and antenna was used. FM model predicts that the maximum power density would be 4.338 $\mu W/cm^2$ at 26 meters away from the base of the antenna support structure. This level is below the maximum allowed power density level of 200 $\mu W/cm^2$ for uncontrolled RF exposure requirements.

The proposed licensee will cooperate with other users of the site to reduce power or cease operations, as may be necessary, to protect workers and others having access to the site from excessive levels of RF radiation. Fencing and appropriate RF warning signs

will also be posted at the site to limit access to the supporting structure to prevent un-authorized access to harmful RF radiation areas.

No RF blanketing interference issues are anticipated, but the proposed licensee will be financially responsible for correcting any RF blanketing issues that might arise from the operation of this new station for a period of one year after the new station becomes operational.