

## **Environmental Effects**

Educational Media Foundation (“EMF”) certifies that KAKI complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments.

The RF worksheet in the Instructions to form 303-S was unusable to determine compliance for this facility because the facility is shared with two AM and two television broadcast facilities. Therefore, EMF used RFHAZ, a commercial software package created by V-Soft Communications, to determine compliance for this site.

The facility is located on an existing communications site. EMF’s contribution to the site is 2.11  $\mu\text{W}/\text{cm}^2$ , which is 1.055% of the worst-case uncontrolled (public) exposure limit of 200 $\mu\text{W}/\text{cm}^2$ .

This value does not exceed the 5% “threshold of responsibility” specified in 47 C.F.R. 1.1307(b) and 1.1307(b) (3). Therefore, KAKI is “categorically excluded” from providing an Environmental Assessment.