

## **Environmental Effects**

Educational Media Foundation (“EMF”) certifies that KLLU 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 of the “worst case” nature of the worksheet. Therefore, EMF used RFHAZ, a commercial software package created by V-Soft Communications, to determine compliance for this site.

KLLU operates using “Double V” EPA Type 2 single bay antenna and was evaluated using the RFHaz software. The results indicate the maximum theoretical contribution from KLLU is  $30.54\text{uw/cm}^2$  which is 15.27% of the public (uncontrolled) exposure limits.

Based on this evaluation, the site fully complies with the FCC’s maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments.