

**Environmental Effects**

Educational Media Foundation (“EMF”) certifies that KLSB 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’s Narda RFR measurement equipment was used to evaluate radiofrequency exposure compliance at the KLSB transmitter site.

Measurements were taken along eight approximately-evenly spaced radials between the base of the tower and approximately 100 meters from the tower, obstacles permitting. The probe was slowly swept between 1-2 meters above the ground, as well as approximately 1 meter side-to-side, seeking, and noting, the highest overall readings.

The highest overall peak reading found during these measurements was 26.85% of the uncontrolled/public exposure limits of OET-65, and the highest peak reading for KLSB was 11.25%. These values are below the FCC limits for human exposure to RF fields.

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