

**Environmental Effects**

Educational Media Foundation (“EMF”) certifies that W267AL 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 co-located with other AM, FM, and TV broadcast facilities. Therefore, EMF used RFHAZ, a commercial software package created by V-Soft Communications, to determine compliance for this site.

Co-located AM station WOLF Syracuse, NY operates on 1490khz at 1.0 kW maximum power via a single tower that is 224.7° (0.624λ) in height. The protective fence installed around the tower is located farther from the tower than the two meter distance required by Table 3 of OET-65, Supplement A.

Utilizing the EPA Type 1 “worst case” ring stub antenna for calculations, W267AL’s maximum contribution to the site is 0.28μW/cm<sup>2</sup>, which is 0.14% of the worst-case uncontrolled (public) exposure limit of 200μW/cm<sup>2</sup>.

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, W267AL is “categorically excluded” from providing an Environmental Assessment.

Based on this evaluation, W267AL is categorically excluded and co-located WLOF(AM) is adequately fenced. Therefore, W267AL fully complies with the FCC’s maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments.