

Environmental Effects

FM Translator K266AO, Lovelock, NV, FID # 71804

Western Inspirational Broadcasters, Inc. ("WIBI") certifies that FM Translator K266AO complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments.

WIBI used RFHAZ4, a commercial software package created by V-Soft Communications, to determine compliance for this site.

The facility employs a Scala CA5-FM transmit antenna and is located at an existing communications site which is shared with other broadcast facilities. The maximum contribution to the site is $4.98 \mu\text{W}/\text{cm}^2$, which is 2.49% of the worst-case uncontrolled (public) exposure limit of $200\mu\text{W}/\text{cm}^2$.

This value falls below the 5% "threshold of responsibility" specified in 47 C.F.R. 1.1307(b) and 1.1307(b) (3) and is therefore "categorically excluded" from providing an Environmental Assessment.