

Environmental Effects

FM TRANSLATOR K208BR, Eureka, NV, FID # 71801

Western Inspirational Broadcasters, Inc. ("WIBI") certifies that FM Translator K208BR complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments.

WIBI used the V-Soft RFHAZ4 software program, to determine compliance for this site.

The facility employs a single bay Scala FMV transmit antenna and is located at an existing communications site. The maximum K208BR contribution to the site at 2 meters above ground level is $0.729 \mu\text{W}/\text{cm}^2$, which is 0.37 % 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.