

## **Environmental Effects**

FM TRANSLATOR K201HM, Laramie, WY, FID # 12349

Western Inspirational Broadcasters, Inc. ("WIBI") certifies that FM Translator K201HM 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 Nicom BKG-77 (2 bay, 0.5 wavelength spacing) transmit antenna and is located at an existing communications site. The maximum K201HM contribution to the site is  $0.57 \mu\text{W}/\text{cm}^2$ , which is 0.28 % of the worst-case uncontrolled (public) exposure limit of  $200\mu\text{W}/\text{cm}^2$ .

There are no other broadcast facilities at this site.

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.