

# **R. M. SMITH ASSOCIATES**

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NEW TRANSLATOR - CHANNEL 224 - LACONIA, NH  
FOR WNHI(FM) - BELMONT, NH

## **ENVIRONMENTAL PROTECTION EXHIBIT**

The proposed operation was examined for compliance with RF Exposure Guidelines and found to not exceed any specified exposure limits.

The proposed operation will use an antenna 8 meters above ground with an ERP of 0.015 kW (H & V). The F.C.C. OET FM Model computer program predicts a maximum RF density, from its operation, of less than  $0.006 \text{ mw/cm}^2$  at two meters above ground. This field is below the maximum permissible public exposure of  $0.200 \text{ mw/cm}^2$ .

The applicant understands that RF levels in excess of the Guidelines may exist on the pole in the vicinity of the antenna. The applicant will reduce power or cease operation as necessary to protect persons having access to the pole or antenna from exposure to RF fields in excess of F.C.C. Guidelines.