

# RFR Statement of Compliance

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The proposed WCTB(FM) auxiliary antenna will be side-mounted on an existing tower below the proposed WFMX(FM), Skowhegan, ME, auxiliary antenna (See LMS File No. 0000143338). Based on the FCC's *FM Model* program, which considers the specific antenna type and predicts the power density at two meters above ground level, the proposed WCTB(FM) Shively 6812 Series, 2-bay, full-wave length spaced auxiliary antenna (EPA Type 1) is predicted to produce a maximum worst-case power density of  $69.5 \mu\text{W}/\text{cm}^2$  at two meters above ground level. Based on this calculation, the predicted power density represents only 34.8% of the FCC guideline value for uncontrolled RFR environments. In order to avoid the circumstance where the FCC guideline value for uncontrolled RFR environments may be exceeded at the shared tower site, the Applicant commits to operating only one of the collocated auxiliary facilities at any given time.

Further, the applicant is committed to reducing power and/or ceasing operation during times of service or maintenance of the transmission systems as necessary to avoid potentially harmful exposure to personnel. In light of the above, the proposed facility should be categorically excluded from RF environmental processing under section 1.1307(b) of the commission's rules.