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NEW TRANSLATOR - CHANNEL 296 - CONCORD, NH
FOR WTPL(FM) - HILLSBORO, 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 facility will be located on the tower supporting the WOTX-FM, 272A, Concord, NH (Facility ID 8683) antenna. WOTX operates with an antenna 25 meters AGL with 3 kW ERP (H & V). The F.C.C. OET FM Model computer program predicts a maximum RF density, from its operation, of less than 0.040 mw/cm^2 at two meters above ground.

The proposed operation will use an antenna 12 meters above ground with an ERP of 0.010 kW (H & V). The F.C.C. OET FM Model computer program predicts a maximum RF density, from its operation, of less than 0.001 mw/cm^2 at two meters above ground.

The maximum possible sum of the two operations is 0.041 mw/cm^2 at two meters above ground. This field is below the maximum permissible public exposure of 0.200 mw/cm^2 .

The applicant understands that RF levels in excess of the Guidelines may exist on the tower in the vicinity of the antennas. The applicant will, in coordination with other users of the site, reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from exposure to RF fields in excess of F.C.C. Guidelines.