

ENVIRONMENTAL PROTECTION ACT

Since the proposed TV Translator will be using an existing tower, (ASR No. 1061421) the environmental concerns listed in Section 1.1307(a) of the Commission's rules are not pertinent; therefore, those issues have not been addressed.

An evaluation has been made to determine compliance with the Commission's specified standards for human exposure to RF fields as set forth in the OET Bulletin No. 65 dated August 1997. For a maximum effective radiated power of 15 kW and a radiation center of 88.4 meters above ground level, the proposed Channel 39 LPTV operation would have less than 3 microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$) RF field at 2 meters above the base of tower assuming an antenna field factor of 0.2 in the downward direction.

The Commission's guidelines for Channel 39 are $2,067 \mu\text{W}/\text{cm}^2$ for the occupational/controlled, and $413 \mu\text{W}/\text{cm}^2$ for the general population/uncontrolled environment.

The above analysis indicates that members of the public and personnel working around the TV Translator operation would not be exposed to RF fields exceeding the Commission's guidelines. With respect to work performed on the tower, TV Translator station will establish procedures to ensure that workers are not exposed to RF fields above the Commission's guidelines, by reducing or turning off the power, as appropriate.

For the reasons stated above, it is believed this proposal complies with Section 1.1307(a) and (b) of the Commission's Rules; therefore, under Section 1.1306, it is categorically excluded from environmental processing.