

## Amendment to BMPFT-20131203AGJ

This amendment to the current construction permit is being filed to modify the antenna model to a two bay half wave spaced PSI non-directional antenna to serve as a fill-in translator for KTSA. No other changes to the information in the original construction permit are made under this amendment.

### EPA - OET Bulletin No. 65

The proposed antenna system is a PSI FMR "Power-Tiller" 2 bay half wave spaced element which has been evaluated using FM Model. With the center of radiation above any uncontrolled area of 12.9 meters and an ERP of 250 watts, the "worst case" exposure is  $12.42 \mu\text{W}/\text{cm}^2$  at 20.8 meters, or 1.2% of the allowable ANSI limit for controlled exposure and 6.2% of the allowable for uncontrolled exposure.

The applicant will insure that signs are posted in the vicinity of the tower warning of potential radio frequency hazards at the site. The applicant will cooperate with other user(s) of the tower to reduce power or discontinue operation, as necessary, to limit human exposure to levels less than specified by the Federal Communications Commission when anyone is required to climb the tower for inspection or maintenance.