

Engineering Statement and Interference Analysis

This technical statement supports this application to make changes in K45IC on channel 45 in Banning, CA. FCC File No. BMPTTL-20050520AEN. Facility ID 129618.

In this application, the Applicant is proposing to modify to a different transmitter site. The new transmitter site, like the current site, is outside of the 121 Km zone limiting applications that are filed in the FCC's 2000 LPTV Application Window. There is no change in the channel proposed and the contour of this proposal overlap with those of the authorized facility. Thus, this application is minor in nature.

The proposed channel 45 facilities were studied using the Techware's tv_process-dlptv software on a Sun Blade 1500. The study performed a Longley-Rice study in accordance with FCC rules 74.705, 74.706 and 74.707.

TV Broadcast Analog System Protection

The proposed operation causes less than 0.5% interference to surrounding analog assignments and allotments (i.e., "*de minimis*"). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC's interference standards. If necessary, a waiver of the FCC rules is respectfully requested for this analog allocation study based on use of the OET-69 procedures.

Digital TV Station Protection

The proposed operation causes less than 0.5% interference to surrounding digital assignments and allotments and facilities (i.e., "*de minimis*"). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC's interference standards. If necessary, a waiver of the FCC rules is respectfully requested for this digital allocation study based on use of the OET-69 procedures.

Class A, Low Power TV and TV Translator Station Protection

The proposed operation causes less than 0.5% interference to surrounding low power assignments and applications (i.e., “*de minimis*”). It is believed that the proposed operation is in compliance with the spirit and intent of the FCC’s interference standards. If necessary, a waiver of the FCC rules is respectfully requested for this low power allocation study based on use of the OET-69 procedures.

This application does not cause any predicted interference to any of the other proposals. To the degree it is deemed necessary, the applicant requests a waiver of Section 74.705, 74.706, and 74.707 and other applicable parts of the Rules and Regulations of the Federal Communications Commission in order to allow for the grant of this instant application.