

Engineering Statement and Interference Analysis

This technical statement supports this application to make changes in K60GV on channel 60 in Bellingham, WA, Facility ID 128217. FCC File No. BNPTTL-20000831ATK. In this application, the Applicant is proposing a minor modification to change the antenna and the ERP.

As illustrated in Attachment A, the interfering contour as well as the service contour of this proposed modification will shrink in all directions toward Canada. Therefore, this proposed facility does not require Canadian Concurrence and is eligible for an immediate grant.

The proposed channel 60 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, 74.707, 74.708, 74.709 & 74.710. 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, 74.707, 74.708, 74.709 & 74.710 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.

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.

Low Power TV and TV Translator Station Protection

The proposed operation causes less than 0.5% interference to surrounding low power 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 low power allocation study based on use of the OET-69 procedures.