

**Engineering Statement and Interference Analysis**

This technical statement supports this application to make changes in K60GV on channel 60 in Bellingham WA, FCC File No. BNPTTL-20000831ATK, Facility ID 128217.

**Analog Displacement**

K60GV is displaced off of channel 60 pursuant to the Verizon Wireless letter as attached in Exhibit 1. Therefore, the Applicant applies for displacement relief and proposes to move K60GV to channel 6.

The proposed channel 6 facilities were studied using the Techware's tv\_process\_lptv software on a Sun Blade 1500. The study performed a Longley-Rice study in accordance with 47.C.F.R Sections 74.705, 74.706, 74.707, 74.708, 74.709, and 74.710. This application is minor in nature because it is a displacement application where there is an overlap of the protected contours of the existing facility and that proposed herein.

**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.