

### **Engineering Statement and Interference Analysis**

This technical statement supports this application to modify low power television station KFMP-LP, Channel 6, Lubbock, TX, FCC File No. BLTVL-20071207ABK, Facility ID 129734. The Applicant is proposing to flash cut from its analog facility on channel 6 to a digital facility on channel 6.

The proposed facility was studied using the Techware's tv\_process\_2010 software on a Sun Blade 1500 using the post transition database and the 2000 US Census. The Applicant requests that this application be processed using the following Longley-Rice analysis settings:

- Cell Size for Service Analysis of 1.0 km per side
- Distance Increments for Longley-Rice Analysis of 1.0 km

This application does not cause any predicted interference to any of the other proposals. It is believed that the proposed facility complies with the requirements of Sections 74.709, 74.793(e)-(h), 74.794(B), 73.1030 and other applicable parts of the Rules and Regulations of the Federal Communications Commission. However, to the degree that it is deemed necessary, the Applicant requests a waiver of these other applicable Commission rules in order to allow for the grant of this instant application.

### **Digital TV Station Protection**

The proposed facility causes less than 0.5% interference to surrounding digital authorized 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.

### **Class A, Low Power TV and TV Translator Station Protection**

The proposed facility causes less than 0.5% interference to surrounding low power and Class A authorized 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.