

ENGINEERING STATEMENT & INTERFERENCE ANALYSIS

This application proposes a digital companion channel facility on channel 28 to be associated with low-power television station KFM-LP in Lubbock, Texas, Facility ID 129734, FCC File No. BLTVL-20130313ADG, licensed to the Applicant herein.

The proposed facility on channel 28 was studied using the Techware's tv_process_2010 software on a Sun Blade 1500 using the post transition data and the 2010 US Census. This application does not cause any predicted interference to any of the other proposals. The Applicant requests that the Commission process this application 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

It is believed that the proposed facility complies with the requirements of Sections 74.709, 74.793(e)(f)(g)(h) and other applicable parts of the Rules and Regulations of the Federal Communications Commission.

Digital TV and Class A 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.

Low Power TV and TV Translator Station Protection

The proposed operation causes less than 2.0% 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.