

## **ENGINEERING STATEMENT & INTERFERENCE ANALYSIS**

This application proposes a digital companion channel to be associated with W24EF, Facility ID 130475, FCC File No. BLTTL-20121024AAA, licensed to the Applicant herein.

The proposed digital facility on channel 25 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. 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.

### **Canadian Concurrence is Not Required**

Pursuant to paragraph 12 of the "Letter of Understanding Between the Federal Communications Commission of the United States of America and Industry Canada Related to the Use of the 54-72 MHz, 76-88 MHz, 174-216 MHz and 470-806 MHz Bands for the Digital Television Broadcasting Service Along the Common Border," published in January 2001, because the proposed digital low power television facility is not within 100 km of the common border with Canada, nor will the pertinent interfering contour fall within the territory of Canada, this instant application does not require coordination and approval from Canadian authorities, and is therefore eligible for an instant grant.

### **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 facility on channel 25 is predicted to cause interference to BDISDTL-20140530APU for W25EZ-D, Facility ID 167318, which is licensed to the Applicant herein. The Applicant hereby consents to accept this interference.

Simultaneously to the filing of this instant application, the Applicant is also filing a digital flash cut application for W26DB, Facility ID 127912. The Applicant hereby consents to a waiver to accept interference from that application in the event these two applications are determined mutually exclusive.

Except as reference above, 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.