

**Engineering Statement and Interference Analysis**

This technical statement supports this application to make changes in KHTV-LP on channel 48 in Los Angeles, CA, FCC File No. BLTTTL-20010507AAM, Facility ID 60026.

**Analog Displacement**

KHTV-LP is displaced off of channel 48 by the operation of full power digital television station KOCE-DT, Huntington Beach, CA, Facility ID 4328. Therefore, the Applicant applies for displacement relief and proposes to move KHTV-LP from analog channel 48 to analog channel 5.

The proposed channel 5 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**

Except as reference above, 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.

The Applicant has received approval and consent of the management of KTLA, channel 5, Los Angeles, CA, which is still operating with nightlight service, to prosecute this application.

**Digital TV Station Protection**

Except as reference above, 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**

Except as reference above, 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.