

ENGINEERING STATEMENT

This exhibit supports this application to modify FCC File Number 0000027749, a construction permit for KHTV-CD, Channel 22, Los Angeles, CA, Facility ID 60026, licensed to the Applicant herein.

The proposed facility was studied using TVStudy v2.2.3 using the following parameters:

- Study cell size: 0.50 km
- Profile point spacing: 0.10 km

And the results are as follow:

- Distance to Canadian border: 1621.9 km
- Distance to Mexican border: 188.8 km
- Conditions at FCC monitoring station: Livermore, CA
Bearing: 320.7 degrees Distance: 512.4 km
- Proposal is not within the West Virginia quiet zone area
- Conditions at Table Mountain receiving zone:
Bearing: 56.2 degrees Distance: 1308.7 km

The F(50,90) 51 dBu contours of the proposed facility overlaps with the F(50,90) 51 dBu contours of the existing authorized facility. It is believed that the proposed facility complies with the requirements of Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h) and other applicable parts of the Rules and Regulations of the Federal Communications Commission.

Mexican Concurrence Required

The proposed facility is within coordination distance of Mexican border.

Digital TV and Class A Station Protection and Interference Acceptance

The proposed facility of KHTV-CD interferes with KMRZ-LD on channel 22 at 24.10% (worst case scenario 3). KMRZ-LD is already going to be displaced by the existing CP of KHTV-CD (FCC File No. 0000027749). KRMZ-LD and KHTV-CD are commonly owned by the Applicant, and the Applicant hereby accepts said interference.

In addition, the proposed facility of KHTV-CD interferes with KRET-CD's application that was filed in the First Priority Window in violation of FCC rules (FCC File No. 0000029968). In that application, KRET-CD claimed it was eligible for filing in the First Priority Window because of post-auction population loss. However, KRET-CD's pre-auction population was 447,415, and according to the closing and reassignment public notice their post-auction population is 447,446. TV Study calculates their population with KCBS's Baseline facility to be 445,883 (FCC File No. DTVBL9628), and with their CP facility to be 445,878 (FCC File No. 0000025211):

$$445,878 \div 447,415 = 0.99656\%$$

Therefore, KRET's population loss is only 0.3%. This is less than the 1.0% required for eligibility for filing in the First Priority Window. KRET-CD did not apply for nor was it granted a Legal STA to apply in the First Priority Window. The KRET-CD application should be immediately dismissed.

Except as referenced above, the proposed facility causes less than 0.5% interference to surrounding digital and Class A television stations and allotments and facilities (i.e., "*de minimis*") based on TVStudy v2.2.3. 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

Based on TVStudy v2.2.3 with the Build Option to Protect LPTVs, the proposed facility 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.

Environment Effect

The proposed facility is deemed individually and cumulatively to have no significant effect on the quality of the human environment and are categorically excluded from environmental processing as defined by 47 C.F.R. § 1.1306. Additionally, the Applicant certifies that it will reduce power or cease operation as necessary to protect any persons from having RF exposure in excess of FCC guidelines.