

ENGINEERING STATEMENT

This displacement application is submitted for the licensed facility of KRMV-LD, licensed on channel 32 in Los Angeles, CA, Facility ID 129618, licensed to the Applicant herein.

Nature of Displacement

The existing licensed facility of KRMV-LD on channel 32 causes 0.62% interference to KNLA-CD and receives 52.21% interference from KNLA-CD, when ran at the 1.0 km study cell size and 1.0 km profile spacing. Therefore, the Applicant proposes to move KRMV-LD to channel 6.

Proposed Facility

The proposed facility for KRMV-LD on channel 6 is at its existing licensed site and height with a different antenna. The F(50,90) 51 dBu contours of the proposed facility overlaps with the F(50,90) 51 dBu contours of the existing licensed facility. Mexican concurrence is required. The proposed facility was studied using TVStudy v2.2.5 using the following parameters and the results are as follow:

Study cell size: 1.0 km
Profile point spacing: 1.0 km

It is believed that the proposed facility complies with 47 C.F.R. Sections 74.709, 74.793(e), 74.793(f), 74.793(g), 74.793(h).

Digital TV and Class A Station Protection

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 v2.2.5. 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 is predicted interference to the licensed facility of KZNO-LP which is co-owned by the Applicant. To the degree that is necessary, Applicant hereby agrees to accept interference from the proposed facility of KMRV to exceed 2.0% interference to the licensed facility of KZNO.

Except as referenced above, the proposed facility causes less than 2.0% interference to surrounding low power licenses and construction permits (i.e., “*de minimis*”) based on TVStudy v2.2.5. 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.