

ENGINEERING STA REQUEST

KMRZ-LD, Facility ID 167312, Los Angeles, CA (“Station”) is licensed to Venture Technologies Group, LLC (“Applicant”) on channel 22, File No. 0000023891, and has a pending modification application to construction permit on channel 26, File No. 0000153603. The Station was displaced from channel 22 as the result of the FCC Spectrum Auction pursuant and went off the air on December 21, 2019.

KMKRZ-LD was previously granted special temporary authority to operate on channel 26 at a temporary location. This Engineering STA is submitted because the previously STA (File No. 0000132199) expired on June 20, 2021. The Engineering STA facility proposed herein is identical to the previously authorized Engineering STA. The grant of this STA will allow KMRZ-LD to operate temporarily until it completes construction of the displacement CP.

Proposed Engineering STA Facility

The proposed STA facility on channel 26 is within the F(50,90) 51 dBu contours of the existing authorized facility. The proposed facility was studied using TVStudy v2.2.5 using the following parameters:

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

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

Because the proposed STA facility is within the F(50,90) 51 dBu contours of the existing authorized facility, no further Mexican Concurrence is required.

Digital TV and Class A Station Protection and Interference Acceptance

The proposed STA 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 STA facility is predicted to cause interference to two commonly owned stations KEDD-LD, Facility ID 56793; and KRVD-LD, Facility ID 128237, the Applicant hereby accepts such interference to allow the grant of this application.

Except as reference above, the proposed facility causes less than 2.0% interference to surrounding low power assignments and allotments (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.

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Environment Effect

The proposed STA 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.