

FM Station KLVF, Application for Minor Change Pecos, New Mexico

Exhibit 29-1, Narrative

PROCESSING UNDER RULE SECTION 73.215 IS REQUESTED

This application specifies a transmitter site that provides contour protection per Section 73.215 of the Commission's Rules to existing Class C FM station KPEK.

Four maps are attached as Exhibits 29-2, 29-3, 29-4, and 29-5. Exhibit 29-2 shows the proposed 100 dbu (50,10) contour for KLVF and the existing 60 dbu (50,50) contour for KPEK as licensed. KPEK operates on a grandfathered basis with 22.5 kilowatts ERP, at 1231 meters HAAT. The maximum power for non-grandfathered operation of KPEK at this HAAT is 21.0 kilowatts, as determined by the Commission's "FM Power" program. As outlined in Section 73.215(b)(2)(ii) of the commission's Rules, KPEK is protected by the proposed KLVF operation to the 60 dbu contour which would result if KPEK were operating at 21.0 kilowatts ERP, and the map provided as Exhibit 29-3 shows the protection provided. Exhibit 29-4 is an expanded scale of Exhibit 29-3.

Section 73.215(b)(2)(ii) of the Commission's Rules states that consideration must be given to contours that would be generated by stations if operated at the maximum power and HAAT for the class of station. KPEK must operate at reduced power due to their HAAT. A map is provided as Exhibit 29-5 which demonstrates that when the contour of KPEK is calculated with 100 kw. at a HAAT of 600 meters at their licensed transmitter site, the resulting contours would still be protected by the proposed KLVF operation.

Section 73.215 of the Commission's Rules permits the authorization of Class C2 FM station operation at a separation of 90 kilometers from a Class C station as proposed for KLVF to KPEK, a Class C station. This application proposes a separation of 94.77 kilometers to KPEK. Therefore, this application meets the separation requirements of Section 73.215.

The operation of KLVF as proposed in this application will share the tower employed by Class C3 FM station KLBU, also licensed to Pecos, New Mexico.