

EXHIBIT 12

Modify K223BY FM Translator Station
Proposed CH 224D – 92.7 MHz – 0.02 KW
Knob Noster, MO
December 22, 2013

TECHNICAL NARRATIVE

This Technical Narrative and attached exhibits were prepared on behalf of Alpine Broadcasting Corp., (“Alpine”), licensee of FM translator station K223BY, Channel 223D, Facility ID# 36255, Knob Noster, MO. Alpine herein proposes to modify the existing license of K223BY changing to first adjacent channel 224D (92.7 MHz) and decreasing the effective radiated power to 20 watts vertical polarization. The proposed K223BY facility would operate with 20 watts at 15 meters height above ground and 39.5 meters HAAT. The modified K223BY will be used as a fill-in translator for KLRQ, 96.1 MHz, licensed to Clinton, MO. Alpine has obtained permission to retransmit KLRQ from Educational Media Foundation, licensee of KLRQ.

Exhibit 10 shows compliance with Section 74.1201(g) Fill-In Translator. The proposed K223BY FCC F(50,50) 60 dBu contour is contained inside the primary station KLRQ FCC F(50,50) 60 dBu contour.

Exhibit 13-A is a channel study using Section 73.207 spacing distances for Class A FM stations. This study is provided as a convenience to help identify stations that could potentially receive interference from the proposed K223BY modification.

Exhibit 13-B demonstrates compliance with Section 74.1204 contour protection to second third adjacent channel station KMXV, Channel 227C0, Kansas City, MO.

Because the proposed K223BY modification does not change transmitter sites, no exhibit showing compliance with Section 74.1233(a) - Common Overlap has been included. A study has been undertaken to show the proposed K223BY facility is in compliance with the Commission's radio frequency emission limits and environmental policies and is attached as Exhibits 17-A and 17-B.