

EXHIBIT 12

Modify K249EV FM Translator Station CH 249D - 97.7 MHz – 0.250 kW, Johnson, AR To Proposed CH 237D – 95.3 MHz – 0.095 kW, Johnson, AR

October 20, 2016

TECHNICAL NARRATIVE

This Technical narrative and attached exhibits were prepared on behalf of Hog Radio, Inc. (“Hog”), licensee of FM translator station K249EV, Facility ID No. 154564, Channel 249D, Johnson, Arkansas.

The proposed modification of K249EV is being submitted in the second AM Filing Window for all AM stations. The proposed primary station KUOA(AM), 1290 kHz, Facility ID No. 35729, Siloam Springs, Arkansas is qualified to participate as a Class D AM station that has not yet participated in any AM filing window.

Hog herein proposes to modify the facilities of K249EV by changing to non-adjacent channel 237D (95.3 MHz). K249EV will continue to be located at the same existing tower which is 151.5 meters (496.9 ft.) in overall height and is associated with ASR #1038000. The proposed channel K249EV facility will operate with 95 watts ERP with a directional antenna at 144 meters height above ground level and 173 meters height above average terrain. As modified, the station will continue to be used as a fill-in translator for KUOA(AM, Siloam Springs, Arkansas. Since Hog is the licensee of both KUOA(AM) and K249EV written permission to retransmit KUOA(AM) is not required.

Exhibit 10 demonstrates compliance with Section 74.1201(G) Fill-in Translator. The proposed K249EV FCC F(50,50) 60 dBu contour is contained inside both the primary

station KUOA(AM) 2.0 mV/M daytime contour and a radius extending 25 miles from the KUOA(AM) transmitter site. Exhibit 13-A is a channel study using Section 73.207 separation distances for Class A FM stations provided as a convenience to FCC staff. The channel study indicates short spacings to three full power FM stations and two FM translators based on Class A spacing.

Exhibit 13-B demonstrates Section 74.1204 contour protection to co-channel full power FM station KERX, Channel 237C2, Paris, AR. Exhibit 13-C demonstrates Section 74.1204 contour protection to co-channel FM translator K237FT, Eureka Springs, AR. Exhibit 13-D shows that the proposed K249EV Channel 237D facility will not cause prohibited contour overlap with second adjacent channel full power FM station KRMW, Channel 235C2, Cedarville, AR. Exhibit 13-E shows that the proposed K249EV Channel 237D facility will not cause prohibited contour overlap with second adjacent channel full power FM station KSEC, Channel 239A, Bentonville, AR. Exhibit 13-F demonstrates Section 74.1204 contour protection to third adjacent channel FM translator K240AS, Fayetteville, AR. Because there is no change in the transmit location no exhibit showing compliance with the 250 mile distance requirement is included.

A study has been undertaken to show the proposed K249EV facility is in compliance with the Commission's radio frequency emission limits and is attached as Exhibits 17-A and 17-B.