

APPLICATION FOR STATION LICENSE
EDUCATIONAL MEDIA FOUNDATION
K264AS FM TRANSLATOR
CH 264D - 100.7 MHZ - 0.250 KW
MOORINGSPORT, LOUISIANA
October 2011

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of Educational Media Foundation (“EMF”), licensee of FM translator station K264AS, Channel 264D, Mooringsport, Louisiana. EMF has a construction permit to make minor changes in the K264AS facilities by relocating to another site and increasing power (BPFT-20100510ATZ). This instant application seeks a license to cover the outstanding permit. Exhibit A is a calculation of the transmitter power output for FM translator K264AS.

It is noted that the authorized K264AS permit calls for the retransmission of KLHV, Cotton Valley, Louisiana. It is proposed herein that K264AS retransmit the programming of KRMD, 1340 kHz, Shreveport, Louisiana.¹ As shown on Exhibit B, the 60 dBu contour of the authorized K264AS is wholly contained within the lesser of the 2.0 mV/m contour of KRMD or the 25 miles radius from the AM site.²

There are three special operating conditions/restrictions listed on the K264AS permit. Condition #1 states that the licensee/permittee must, in cooperation with other tower users, reduce the power of K264AS or cease operation to protect persons with access to the tower from

1) Cumulus Licensing LLC has granted EMF permission to retransmit KRMD.

2) KRMD is operating under an STA. The KRMD STA 2.0 mV/m is the same as the licensed KRMD 2.0 mV/m.

electromagnetic fields in excess of the Commissions guidelines. EMF will comply with this condition.

Condition #2 states that an application for station license, on FCC Form 350, must be on file before the translator may commence operation. This instant application satisfies this condition.

The third and final condition is in regard to AM station KRMD, 1340 kHz, Shreveport, Louisiana. The condition states that KRMD must determine operating power via the indirect method during the installation of the K264AS antenna and transmission line. Following the installation, an antenna base impedance measurement should be taken, and an application to return KRMD to the direct measurement of power should be submitted on FCC Form 302-AM. KRMD is presently operating under Special Temporary Authority, due to the replacement of the former KRMD tower (BSTA-20110316ACV, with a pending request for extension, BESTA-20111003AQM). Therefore, it is not possible for KRMD to submit an application to return to direct measurement of power at this time. Once the licensee of KRMD completes the needed adjustments to the KRMD tower, they will submit an application on FCC Form 302-AM. In the interim, EMF respectfully requests that Condition #3 be waived.