

APPLICATION FOR AUXILIARY STATION LICENSE
CUMULUS LICENSING LLC
KQSM-FM RADIO STATION
CH 221C3 - 92.1 MHZ - 0.6 KW
FAYETTEVILLE, ARKANSAS
June 2018

TECHNICAL STATEMENT

This Technical Statement was prepared on behalf of Cumulus Licensing, LLC ("Cumulus"), licensee of radio station KQSM-FM, Channel 221C3, Fayetteville, Arkansas. Cumulus is herein submitting an application to license the KQSM-FM auxiliary antenna system as permitted in BXPB-20170526ABI. Exhibit A is a calculation of the KQSM-FM transmitter power output.

There are two special operating conditions attached to the KKEG auxiliary construction permit. Condition #1 states:

"BEFORE PROGRAM TESTS COMMENCE, sufficient measurements shall be made to establish that the operation authorized in this construction permit is in compliance with the spurious emissions requirements of 47 C.F.R. Sections 73.317(b) through 73.317(d). All measurements must be made with all stations simultaneously utilizing the shared antenna. These measurements shall be submitted to the Commission along with the FCC Form 302-FM application for license."

This facility shares the auxiliary antenna with KKEG, Bentonville, Arkansas, as authorized in BXPB-20170518AAK. Cumulus requests a waiver of this condition as transmitter facilities to operate both facilities at the same time do not exist. Cumulus requests a condition that the auxiliary for KKEG and KQSM-FM cannot and will not be operated at the same time.

Condition #2 states:

“The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.”

Cumulus understands its responsibility in this matter and pledges compliance.

Based on the foregoing, it is believed the auxiliary antenna is operating as specified in the construction permit.