

MINOR CHANGE APPLICATION
NEW AUXILIARY FM ANTENNA SYSTEM
CUMULUS LICENSING LLC
WKFR-FM RADIO STATION
CH 277C1 - 103.3 MHZ - 3.4 KW
BATTLE CREEK, MICHIGAN
June 2011

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Cumulus Licensing LLC ("Cumulus"), licensee of FM radio station WKFR-FM, Channel 277C1, Battle Creek, Michigan. Cumulus herein seeks permission to build a new auxiliary antenna system for WKFR-FM that can be operated when the main WKFR-FM system is out of service for repairs or maintenance.¹

Cumulus is proposing to locate the WKFR-FM auxiliary antenna on an existing tower. As such, the Federal Aviation Administration was not apprised of this proposal. The tower has been registered with the Commission and assigned Antenna Structure Registration Number 1002564. Since this is a proposed auxiliary antenna system, no allocation review, community coverage issues, main studio location, or interference issues are considered in this instant application.

Exhibit A is a map showing the proposed auxiliary facility's 60 dBu contour will not extend beyond that of the authorized main WKFR-FM 60 dBu contour. As the proposed auxiliary is located relatively low on the tower with other FM stations, the worksheets associated

1) The system is also intended for use to transmit HD signals associated with WKFR-FM. A digital notification will be submitted to the Commission before the commencement of digital operation.

with FCC Form 301 could not be used to certify compliance with the RF exposure limits.

Therefore, Exhibit B is a study which shows the proposed auxiliary antenna system meets the RF exposure limits.

All other data used to certify the information contained in the application has been forwarded to Cumulus and is available for submission to the Commission upon request.²

2) The undersigned has evaluated only the radio frequency radiation exposure portion of the environmental review. All data regarding broadcast facilities was extracted from the CDBS database on the date of this application. We assume no liability for errors or omissions in that database which may be adverse to the request contained herein.