

Call letters: WYKX (FM) (Auxiliary)
City of License: Escanaba, MI
Channel: CH284C1 (104.7 MHz)
File No: New Auxiliary Filing
Facility ID: 35116
Applicant: Aurora Media, LLC

Explanation of New FM Auxiliary Construction Permit Request

This new FM Auxiliary Construction Permit Application requests a new auxiliary operation based on the facilities identified herein. The applicant certifies the relevant 47 C.F.R. Section 73.1675(a)(1)(ii) auxiliary 1.0 mv/m (60 dBμ) service contour will not extend beyond the licensed Section 73.1675(a)(1)(ii) 1.0 mv/m (60 dBμ) primary service contour as noted in the supplied auxiliary engineering documentation.

Concerning RF Compliance, the applicant certifies RF Compliance with the attached study.

Regarding compliance with the NEPA, Nationwide Programmatic Agreement and NHPA Section 106 for tower co-location, compliance with the agreement is not required where no new tower construction is being proposed and the tower is not being substantially altered. Specifically, compliance is not necessary where only an antenna and feed-line are being added to an existing structure, as here. However, should the Commission determine compliance is necessary, upon notification the applicant will file FCC Form 621.

CERTIFICATION OF TECHNICAL CONSULTANT: *I declare, under penalty of perjury, that the contents of this report are true and accurate to the best of my knowledge and belief. I further certify I have over twenty-three years of experience as a broadcast technical consultant before the Federal Communications Commission ("the FCC"); and am familiar with the Code of Federal Regulations Title 47 ("the Rules") as pertaining to this report and its contents herein. The underlying data utilized in this report was taken directly from FCC databases or indirectly through third party software vendors securing data directly from FCC databases. This firm cannot be held liable for errors or omissions resulting from the underlying data. The information contained herein is believed accurate to the date reported below.*



Justin W. Asher
Technical Consultant
June 15, 2022