

NEW FM AUXILIARY STATION CONSTRUCTION PERMIT APPLICATION

WRNB (FM)

Media, PA

Facility ID: 25079

Channel 262, Class B

Licensee: Radio One Licenses, LLC

License File Number: BLH-20030424ABN

Urban One, Inc. the parent company of WRNB licensee Radio One Licenses, LLC submits this construction permit application for a new WRNB auxiliary antenna facility.

Urban One has obtained written reasonable assurance of site availability from authorized representative of the tower owner.

This application proposes an antenna location identical to the antenna location specified in pending WRNB minor change application number 0000197898. Upon licensing of application 0000197898, the auxiliary facility proposed herein will be modified to another location or cancelled.

As seen in the attached map, the proposed auxiliary facility complies with 47 CFR 73.1675(a)(1).

Proposed technical facility:

Latitude: 40-01-33.0 West

Longitude: 75-14-32.0 North

Antenna height above ground: 300 meters

Antenna height above sea level 374 meters

Antenna height above average terrain: 302 meters 360 radial Globe terrain

Antenna effective radiated power: 2,100 watts

Antenna Structure Registration: 1035474

Non-directional antenna

Environmental:

Proposed facility will be located on an existing tower in an established antenna farm. Using FM Model, the proposed facility produces ground level power density exposure of $0.35 \mu\text{W}/\text{cm}^2$. This is less than five percent of FCC power density exposure limit applicable to the transmitter of the proposed facility.

Greg Strickland

Corporate Engineer

Urban One, Inc.

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August 23, 2022