

United States of America

FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION LICENSE



Official Mailing Address:

MASON DIXON  
2250 N ILLINOIS AVENUE  
CARBONDALE, IL 62901

Authorizing Official:

*[Handwritten signature]*

Dale E. Bickel  
Supervisory Engineer, FM Branch  
Audio Services Division  
Mass Media Bureau

Grant Date: October 25, 1994

Call sign: WDXR-FM

This license expires 3:00 am.  
local time: December 01, 1996

License File No.: BLH-901130KE

This license covers Permit No.: 890315MG

This authorization re-issued November 15, 1994 to reflect a correction to the name of the licensee.

Subject to the provisions of the Communications Act of 1934, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this license, the licensee is hereby authorized to use and operate the radio transmitting apparatus herein described.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve the public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934.

Name of Licensee:

MASON DIXON BROADCASTING CO.

Call sign: WDXR-FM

License No.: BLH-901130KE

Station Location:

IL-GOLCONDA

Frequency (MHz): 94.3

Channel: 232

Class: A

Hours of Operation: Unlimited

Main Studio Address:

KY-EXECUTIVE INN, #1 EXECUTIVE PLAZA, PADUCAH

Transmitter location (address or description):

14.7 KILOMETERS SOUTH OF GOLCONDA, NEAR BAY CITY, POPE COUNTY, ILLINOIS

Remote control point address:

IL-NONE

Transmitter: Type accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Transmitter output power (kW): 2.30

Antenna type: (directional or non-directional): Non-directional

Desc: HARRIS FML-3E, THREE SECTIONS, CIRCULARLY POLARIZED

Antenna coordinates: North Latitude: 37 14 4.0  
West Longitude: 88 29 48.0

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the horizontal plane (kW) . . . . . :	3.1	3.1
Height of radiation center above ground (meters) . . . . . :	105.0	105.0

Height of radiation center above  
mean sea level (meters) . . . . . : 267.0 267.0

Height of radiation center above  
average terrain (meters) . . . . . : 137.0 137.0

Overall height of antenna structure above ground (including obstruction  
lighting, if any) . . . . . : 111.0 meters

Obstruction marking and lighting specifications for antenna  
structure:

It is to be expressly understood that the issuance of these specifications  
is in no way to be considered as precluding additional or modified marking  
or lighting as may hereafter be required under the provisions of Section  
303(q) of the Communications Act of 1934, as amended.

Paragraph 1.0, FCC Form 715 (March 1978):

Antenna structures shall be painted throughout their height with  
alternate bands of aviation surface orange and white, terminating with  
aviation surface orange bands at both top and bottom. The width of the  
bands shall be equal and approximately one-seventh the height of the  
structure, provided however, that the bands shall not be more than 100  
feet nor less than 1 and 1/2 feet in width. All towers shall be  
cleaned and repainted as often as necessary to maintain good  
visibility.

Paragraph 3.0, FCC Form 715 (March 1978):

There shall be installed at the top of the structure one 300 m/m  
electric code beacon equipped with two 620- or 700-watt lamps (PS-40,  
Code Beacon type), both lamps to burn simultaneously, and equipped  
with aviation red color filters. Where a rod or other construction of  
not more than 20 feet in height and incapable of supporting this  
beacon is mounted on top of the structure and it is determined that  
this additional construction does not permit unobstructed visibility  
of the code beacon from aircraft at any normal angle of approach,  
there shall be installed two such beacons positioned so as to insure  
unobstructed visibility of at least one of the beacons from aircraft  
at any normal angle of approach. The beacons shall be equipped with a  
flashing mechanism producing not more than 40 flashes per minute nor  
less than 12 flashes per minute with a period of darkness equal to  
approximately one-half of the luminous period.

Paragraph 4.0, FCC Form 715 (March 1978):

At approximately one-half of the overall height of the tower one similar flashing 300 m/m electric code beacon shall be installed in such position within the tower proper that the structural members will not impair the visibility of this beacon from aircraft at any normal angle of approach. In the event this beacon cannot be installed in a manner to insure unobstructed visibility of it from aircraft at any normal angle of approach, there shall be installed two such beacons. Each beacon shall be mounted on the outside of the tower at the prescribed height.

Paragraph 13.0, FCC Form 715 (March 1978):

On levels at approximately three-fourths and one-fourth of the over-all height of the tower, at least one 116- or 125-watt lamp (A21/TS) enclosed in an aviation red obstruction light globe shall be installed on each outside corner of the structure.

Paragraph 21.0, FCC Form 715 (March 1978):

All lighting shall burn continuously or shall be controlled by a light sensitive device adjusted so that the lights will be turned on at a north sky light intensity level of about 35 foot candles and turned off at a north sky light intensity level of about 58 foot candles.

Special operating conditions or restrictions:

1. The permittee/licensee must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency radiation in excess of FCC guidelines.

ROSENMAN & COLIN

1300 19TH STREET, N.W., WASHINGTON, D.C. 20036

TELEPHONE (202) 463-7177

TELECOPIER (202) 429-0046

NEW YORK OFFICE  
575 MADISON AVENUE  
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SAMUEL I. ROSENMAN (1896-1973)  
RALPH F. COLIN (1900-1985)

November 7, 1994

HAND DELIVERED

Daniel J. Fontaine, FM Branch  
Mass Media Bureau  
Federal Communications Commission  
1919 M Street, N.W., Room 332  
Washington, DC 20554

Re: WDXR-FM, Golconda, IL  
File No. BLH-901130KE

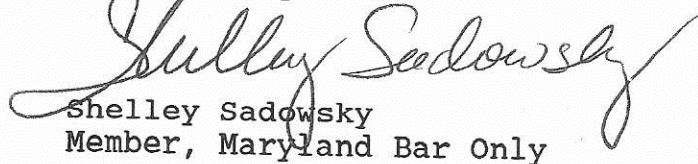
Nov 7 6 07 AM '94

Dear Mr. Fontaine:

On October 25, 1994, the FM Branch issued the above-referenced FM broadcast station license for WDXR-FM, Golconda, Illinois. A copy of the license is attached hereto. Please note that the name of the licensee reflected on the license needs correction. The licensee is not "Metromedia of Kentucky, Inc.", it is "Mason-Dixon Broadcasting Co." Mason-Dixon Broadcasting Co. acquired the WDXR-FM construction permit from Metromedia of Kentucky, Inc. on September 5, 1991. A copy of my letter notifying the Commission of the assignment of the WDXR-FM permit to Mason-Dixon is attached for your reference.

Thank you very much for your immediate attention to this matter. Should you have any questions, please contact me.

Very truly yours,



Shelley Sadowsky  
Member, Maryland Bar Only

Counsel for Mason-Dixon  
Broadcasting Co.

Enclosures

cc: David Emerson (w/o enc.)

**ROSENMAN & COLIN**

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Oct 4 '91

FEDERAL COMMUNICATIONS COMMISSION  
SAMUEL F. ROSENMAN (1936-1982)  
RALPH F. COLIN (1960-1985)  
SECRETARY

NEW YORK OFFICE  
575 MADISON AVENUE  
NEW YORK, NY 10022-2585  
TELEPHONE (212) 940-8800

October 4, 1991

Donna R. Searcy, Secretary  
Federal Communications Commission  
1919 M Street, NW  
Washington, DC 20554

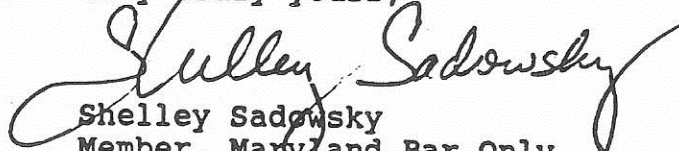
Re: WDXR(AM), Paducah, KY  
WDXR-FM, Golconda, IL  
BAL-910612HI; BAPH-910612HJ

Dear Ms. Searcy:

On behalf of our client, Mason-Dixon Broadcasting Co. ("Mason-Dixon"), this is to advise the Commission that the above-referenced short-form assignments were consummated effective September 5, 1991. Specifically, effective that date, Metro Media of Kentucky, Inc. assigned the license of WDXR(AM) and the construction permit for WDXR-FM to Mason-Dixon.

A post-closing Ownership Report for Mason-Dixon will be filed shortly.

Very truly yours,

  
Shelley Sadovsky  
Member, Maryland Bar Only