

363

H.C.

United States of America

FEDERAL COMMUNICATIONS COMMISSION

FM BROADCAST STATION LICENSE



Official Mailing Address:

MONMOUTH COLLEGE
CEDAR AVENUE
WEST LONG BRANCH, NJ 07764

Authorizing Official:

Dale E. Bickel

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

Grant Date: MAR 29 1989

Call sign: WMCX

This license expires 3:00 am.
local time: June 01, 1991

License File No.: BLED-881227KB

This license covers Permit No.: 860815MC

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:

MONMOUTH COLLEGE

Station Location:

NJ-WEST LONG BRANCH

Call sign: WMCX

License No.: BLED-881227KB

Frequency (MHz): 88.9

Channel: 205

Class: A

Hours of Operation: Unlimited

Main Studio Address:

NJ-Cedar Avenue West Long Branch

Transmitter location (address or description):

Campus of Monmouth College, Cedar and Norwood Avenues, West Long Branch, New Jersey.

Remote control point address:

NJ-Cedar Avenue West Long Branch

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

Transmitter output power (kW): 1.90

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

Desc: Harris FML-1E one section antenna, horizontally and vertically polarized, pole-mounted atop a self-supporting tower

Antenna coordinates: North Latitude: 40 16 44.0
West Longitude: 74 00 26.0

| | Horizontally Polarized Antenna | Vertically Polarized Antenna |
|---|--------------------------------------|------------------------------------|
| Effective radiated power in the horizontal plane (kW) : | 0.50 | 1.00 |
| Height of radiation center above ground (meters) : | 36.0 | 36.0 |
| Height of radiation center above mean sea level (meters) : | 48.0 | 48.0 |

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Height of radiation center above
average terrain (meters) : 36.0 36.0

Overall height of antenna structure above ground (including obstruction
lighting, if any) : 38.0 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.

None Required

Special operating conditions or restrictions:

The grant of this license is conditioned on the applicant's
agreement to accept any interference caused by any use by
the United Nations of its allocation on Channel 206 in New
York, New York with maximum facilities of 20 kilowatts and
150 meters antenna height above average terrain or equi-
valent, and to take whatever steps are necessary to elimi-
nate any interference caused by the licensee to such use
of the United Nations channel 206 allocation, including
termination of operation if necessary.