

FEDERAL COMMUNICATIONS COMMISSION

Editor's Copy

CLASS OF STATION NON-COMMERCIAL EDUCATIONAL FM

The following application is submitted for action by the Chief, Broadcast Bureau

<u>FILE NO.</u>	<u>APPLICANT & LOCATION</u>	<u>CALL LETTERS</u>	<u>NATURE OF APPLICATION</u>
BMPED-1282 (0)	Back Porch Radio Broadcasting Incorporated Madison, Wisconsin	W O R T	MP(BPED-1816) to change TL to: 2047 Winnebago St., Madison, Wisc.; specify studio site as: 2047 Winnebago St., Madison, Wisc., chg. trans. (COLLINS 732-A); chg. ant. (COLLINS 37-M-8, 4 sects.); make changes in ant. sys. (incr. hght.); make chgs. in transmitting equipment; chg. ERP: 3.975kw; chg. HAAT: 104 ft.

CP expires 11-14-75

CP on: 89.7mhz. ERP: 2.85kw U
HAAT: 150 ft, (RC)

NO FEE REQUIRED

CHIEF, LICENSE DIVISION

hlc

Recommendation: Grant (x) Construction dates, Start _____ End _____

Class: B-Educational Frequency: 89.7 MHz Channel No.: 209 TPO: 1 kW

Horizontal ERP: 4 kW Horizontal GAAT: 105 feet

Antenna Coordinates: 43° 05' 35"N; 89° 21' 12". Obstruction marking specifications in accordance with paragraphs 1, 3, 12, and 21 of FCC Form 715.

Antenna: Collins Type: 37-M4, sections, horizontally polarized.

Supporting Structure: Antenna is to be side-mounted near the top of a self-supporting steel tower.

Overall Height Above Ground: 163 feet Transmitter: Collins Type: 732A (1 kW)

Transmitter may be operated by remote control from the main studio at 204 Winnebago, Madison, Wisconsin.

GRANTED

AUG 4 1975

AUG 1 1975
/s/ Dennis Williams

Approved _____

For Chief, Broadcast Bureau

Proposed Change: Transmitter Location, transmitter, transmission line, antenna type, Specifies.
Coverage: Studio Location 1.6 mile NE site change

Spacing/Interference: OK ~~To be done no problems~~

Environmental Impact: OK. Structure under 300 feet.

Notes: Antenna 37M-8 has a power gain of 8.3. 37M-4 has a power gain of 4.1. old coordinates: 43°04'34" N 89°23'09" W Moves 2.01 miles. ASB. No terrain profiles. I think he has this type.
Tower + antenna sketch.

Recommendation: Grant (✓) Construction Start End

Class: B-Educational Frequency: 89.7 MHz Channel: 209

TPO: 1 Kw. Horizontal ERP: 4 Kw Horizontal HAAT: 105 feet

Vertical ERP: Vertical HAAT:

Antenna Coordinates: 43°05'35" N 89°21'12"

Obstruction marking specifications in accordance with paragraphs

1-3-12-21 of FCC Form 715. (ASB Approval: former WZEE WMFM)

Antenna: Collins Type: 37-M-4, 4 sections, horizontally polarized.

Supporting Structure: Antenna is to be side mounted near the top of a self-supporting steel tower.

Overall height above ground: 163 feet.

→ Transmitter: Collins Type: 732A ~~Rated Power: (1 Kw)~~

Transmitter may be operated by remote control from the main studio at 2047 Winnebago, Madison, Wisconsin

Conditions:

2.15
 2
435



THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
530 SOUTH EAST ASIAN AVENUE
CHICAGO, ILLINOIS 60607

DEPARTMENT OF CHEMISTRY

RECEIVED
JAN 15 1964
FROM: [illegible]
TO: [illegible]

RE: [illegible]

DATE: [illegible]

BY: [illegible]

FOR: [illegible]

BY: [illegible]