



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

MIDWEST COMMUNICATIONS, INC.
904 GRAND AVE
WAUSAU WI 54403

Brian J. Butler
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 87325

Call Sign: WTOU

License File Number: BL-19981023AB

Grant Date: February 20, 2001

This license expires 3:00 a.m.
local time, October 01, 2004.

This authorization re-issued to reflect

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.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan.	8:15 AM	5:30 PM	Jul.	5:15 AM	8:15 PM
Feb.	7:45 AM	6:15 PM	Aug.	5:45 AM	7:45 PM
Mar.	7:00 AM	6:45 PM	Sep.	6:15 AM	7:00 PM
Apr.	6:00 AM	7:30 PM	Oct.	7:00 AM	6:00 PM
May	5:15 AM	8:00 PM	Nov.	7:30 AM	5:15 PM
Jun.	5:00 AM	8:15 PM	Dec.	8:00 AM	5:15 PM

Name of Licensee: MIDWEST COMMUNICATIONS, INC.

Station Location: KALAMAZOO, MI

Frequency (kHz): 1660

Station Class: B

Antenna Coordinates:

Day

Latitude: N 42 Deg 14 Min 11 Sec

Longitude: W 85 Deg 34 Min 37 Sec

Night

Latitude: N 42 Deg 14 Min 11 Sec

Longitude: W 85 Deg 34 Min 37 Sec

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

Nominal Power (kW): Day: 10.0 Night: 1.0

Antenna Input Power (kW): Day: 10.0 Night: 1.0

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes): Day: 4.85 Night: 1.53

Resistance (ohms): Day: 425 Night: 425

Non-Directional Antenna: Day

Radiator Height: 54.9 meters; 109.3 deg

Theoretical Efficiency: 318 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 54.9 meters; 109.3 deg

Theoretical Efficiency: 318 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1031682	

Night:

Tower No.	ASRN	Overall Height (m)
1	1031682	

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.

- 2 Pursuant to MM Docket 87-267, after the 5 year period starting from the date the facility specified herein is initially licensed, licensee will surrender either the expanded band license or its existing band license.

- 3 This application is being granted prior to the completion of the International Telecommunications Union (ITU) registration process. Therefore, any construction of and operation with the facilities specified herein is at applicant's own risk and subject to modification, suspension or termination without right to hearing, if found by the Commission to be necessary in order to conform to the provisions of the registration process of the ITU, and to bilateral and other multilateral agreements between the United States and other countries.

*** END OF AUTHORIZATION ***