



United States of America
FEDERAL COMMUNICATIONS COMMISSION
FM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CARROLL ENTERPRISES, INC.
POST OFFICE BOX 549
TAWAS CITY MI 48764

Nazifa_Sawez
Assistant Chief
Audio Division
Media Bureau

Facility Id: 29285

Call Sign: WTZM

License File Number: BMLH-20171003AAL

Grant Date: November 20, 2017

This license expires 3:00 a.m.
local time, October 01, 2020.

This license modifies license no.: BMLH-20020524AAA granted on 11/20/2002
from non-commercial to commercial status.

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.

Callsign: WTZM

License No.: BMLH-20171003AAL

Name of Licensee: CARROLL ENTERPRISES, INC.

Station Location: MI-TAWAS CITY

Frequency (MHz): 106.1

Channel: 291

Class: C3

Hours of Operation: Unlimited

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

Transmitter output power: 22.5 kW

Antenna type: Non-Directional

Description: SWR FM 10/3

Antenna Coordinates: North Latitude: 44 deg 16 min 25 sec
West Longitude: 83 deg 39 min 48 sec

	Horizontally Polarized Antenna	Vertically Polarized Antenna
Effective radiated power in the Horizontal Plane (kW):	25.0	25.0
Height of radiation center above ground (Meters):	89	89
Height of radiation center above mean sea level (Meters):	305	305
Height of radiation center above average terrain (Meters):	93	93

Antenna structure registration number: 1007360

Overall height of antenna structure above ground (including obstruction lighting if any) see the registration for this antenna structure.

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 electromagnetic fields in excess of FCC guidelines.
- 2 Waiver of 47 C.F.R. Section 73.1125 is granted to allow operation of WHST (FM), Tawas City, MI as a satellite of WPHN (FM), Gaylord, MI.

*** END OF AUTHORIZATION ***