



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

VINTAGE RADIO ENTERPRISES, L.L.C.
213 GILKEY STREET
PLAINWELL MI 49080

Son Nguyen
Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 22122

Call Sign: WAKV

License File Number: BL-19790621AD

Grant Date: **AUG 15 2005**
This license expires 3:00 a.m.
local time, October 01, 2012.

BMS-20050519AHL: License reissued to include nighttime facility and add tower registration.

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: Daytime with Secondary nighttime

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

Callsign: WAKV

License No.: BL-19790621AD

Name of Licensee: VINTAGE RADIO ENTERPRISES, L.L.C.

Station Location: OTSEGO, MI

Frequency (kHz): 980

Station Class: D

Antenna Coordinates:

Day

Latitude: N 42 Deg 27 Min 33 Sec

Longitude: W 85 Deg 43 Min 58 Sec

Night

Latitude: N 42 Deg 27 Min 33 Sec

Longitude: W 85 Deg 43 Min 58 Sec

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

Nominal Power (kW): Day: 1.0 Night: 0.101

Antenna Input Power (kW): Day: 1.0 Night: 0.101

Antenna Mode: Day: ND Night: ND

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

Current (amperes): Day: 5.42 Night: 1.72

Resistance (ohms): Day: 34 Night: 34

Non-Directional Antenna: Day

Radiator Height: 53.3 meters;

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B
1	62.8	49.50

Theoretical Efficiency: 310.6 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 53.3 meters;

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B
1	62.8	49.50

Theoretical Efficiency: 310.6 mV/m/kw at 1km

Antenna Registration Number(s):

Callsign: WAKV

License No.: BL-19790621AD

Day:

Tower No.	ASRN	Overall Height (m)
1	1007099	

Night:

Tower No.	ASRN	Overall Height (m)
1	1007099	

Special operating conditions or restrictions:

- 1 Ground system consists of 120 equally spaced, buried, copper radials, 61 - 85 meters in length. about the base of the tower,

*** END OF AUTHORIZATION ***