



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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PACKER RADIO GREENVILLE, INC.  
 1150 HAYNOR RD.  
 IONIA MI 48846

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Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

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Facility Id: 35423

Call Sign: WGLM

License File Number: BZ-19901129AB

Grant Date:

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

License reissued to correct tower registration and add antenna description. (JBS 11/18/02)

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	5:00 PM

Name of Licensee: PACKER RADIO GREENVILLE, INC.

Station Location: GREENVILLE, MI

Frequency (kHz): 1380

Station Class: B

Antenna Coordinates:

Day

Latitude: N 43 Deg 09 Min 18 Sec

Longitude: W 85 Deg 15 Min 25 Sec

Night

Latitude: N 43 Deg 09 Min 18 Sec

Longitude: W 85 Deg 15 Min 25 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: 0.50

Antenna Input Power (kW): Day: 1.0 Night: 0.54

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 5.95 Night: 3.28

Resistance (ohms): Day: 28.25 Night: 50

Non-Directional Antenna: Day

Radiator Height: 45.7 meters; 75.7 deg

Theoretical Efficiency: 297.73 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1007308	

Night:

Tower No.	ASRN	Overall Height (m)
1	1007309	
2	1007308	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 206  
 Standard RMS (mV/m/km): Night:  
 Augmented RMS (mV/m/km):  
 Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.9000	130.000	0.0000	0.000	0	75.7
2	1.0000	0.000	100.0000	340.000	0	75.7

\* Tower Reference Switch

- 0 = Spacing and orientation from reference tower
- 1 = Spacing and orientation from previous tower

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	100.0	10.0	24.14
2	130.0	60.0	112.65
3	190.0	60.0	112.65
4	220.0	60.0	24.14
5	260.0	40.0	196.34
6	300.0	40.0	313.39
7	340.0	40.0	354.06

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-114.5	0.925

Antenna Monitor: POTOMAC INSTRUMENTS AM-19D (204)

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

1 MONITOR POINT DESCRIPTIONS

160° - Point located at Greenville Airport, near E end of main east-west runway, just E of large numerals in center of runway, 1.83 km from site, max 30.45 mV/m.

220° - Point located on N side of Baker Road, opposite telephone junction box, 0.3 km from intersection of Baker and State Route M-91, 1.5 km from site, max 6.36 mV/m.

2 ANTENNA DESCRIPTION

Nighttime array consists of tower #2(S) and Tower #1(N), referenced in that order. Daytime non-directional operation using tower #1(N).

\*\*\* END OF AUTHORIZATION \*\*\*