



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

Authorizing Official:

Official Mailing Address:

LANSER BROADCASTING CORPORATION  
425 CENTERSTONE CT. STE1  
ZEELAND MI 49464

Son Nguyen  
Supervisory Engineer  
Audio Division  
Media Bureau

Grant Date: December 31, 2019

Facility Id: 36532

Call Sign: WPNW

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

License File Number: BMML-20191205AAQ

This license modifies license no.: BL-19981110AA

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.	6:30 AM	7:00 PM
Apr.	6:00 AM	7:30 PM	Oct.	7:00 AM	6:00 PM
May	5:30 AM	8:00 PM	Nov.	7:30 AM	5:15 PM
Jun.	5:00 AM	8:30 PM	Dec.	8:15 AM	5:15 PM

Callsign: WPNW

License No.: BMML-20191205AAQ

Name of Licensee: LANSER BROADCASTING CORPORATION

Station Location: ZEELAND, MI

Frequency (kHz): 1260

Station Class: B

Antenna Coordinates:

Day

Latitude: N 42 Deg 43 Min 56 Sec

Longitude: W 86 Deg 06 Min 06 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: 10.53 Night: 1.08

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 14.5 Night: 4.65

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1007383	
2	1007382	

Night:

Tower No.	ASRN	Overall Height (m)
1	1007380	
2	1007381	
3	1007382	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 985.72 Night: 329.79

Standard RMS (mV/m/km): Day: 1035.54 Night: 346.64

Augmented RMS (mV/m/km):

Q Factor: Day: 31.6228 Night: 15.13

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.4500	-111.000	90.0000	78.000	0	87.6
2	1.0000	0.000	0.0000	0.000	0	87.6

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	0.000	0.0000	0.000	0	87.6
2	1.6500	147.500	80.0000	190.500	0	87.6
3	1.0000	-65.000	160.0000	190.500	0	87.6

\* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
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1	
2	
3	0 1
4	-109.3 0.484

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
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1	-149.8 0.536
2	0 1
3	146.9 0.653

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Antenna Monitor: POTOMAC INSTRUMENTS AM-1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 The ground system consists of 120 equally spaced, buried, copper radials about the base of each tower, each 59.5 meters in length except where terminated by property boundaries about the base of each tower.

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