



United States of America  
FEDERAL COMMUNICATIONS COMMISSION  
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

RELEVANT RADIO, INC.

1496 BELLEVUE STREET

SUITE 202

GREEN BAY WI 54307

Son Nguyen

Supervisory Engineer

Audio Division

Media Bureau

Facility Id: 15877

Call Sign: WAMT

Grant Date: December 17, 2020

This license expires 3:00 a.m.  
local time, February 01, 2028.

License File Number: BML-20201013ADW

License to modify BZ-20180717ABX to change from commercial to  
non-commercial only, with no other changes

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

Name of Licensee: RELEVANT RADIO, INC.

Station Location: PINE CASTLE SKY LAKE, FL

Frequency (kHz): 1190

Station Class: B

Antenna Coordinates:

Day

Latitude: N 28 Deg 28 Min 00 Sec

Longitude: W 81 Deg 22 Min 29 Sec

Night

Latitude: N 28 Deg 28 Min 00 Sec

Longitude: W 81 Deg 22 Min 29 Sec

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

Nominal Power (kW): Day: 4.7 Night: 0.23

Antenna Input Power (kW): Day: 4.7 Night: 0.27

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 9.7 Night: 2.32

Resistance (ohms): Day: 50 Night: 50

Non-Directional Antenna: Day

Radiator Height: 55.2 meters;

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

Tower No.	A	B
1	78.8	21.20

Theoretical Efficiency: 283.15 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1257632	

Night:

Tower No.	ASRN	Overall Height (m)
1	1257632	
2	1257633	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 157.13  
 Standard RMS (mV/m/km): Night: 165.32  
 Augmented RMS (mV/m/km):  
 Q Factor: Night: 10

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	TL/S
2	0.7500	-157.000	78.0000	32.000	0	TL/S

\* Tower Reference Switch

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

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

Tower No.	A	B	C	D
1	78.8	21.20	.00	.00
2	78.8	21.20	.00	.00

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-152.5	0.81

Antenna Monitor: POTOMAC INSTRUMENTS AM19 (204)

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 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.
- Ground system consists of 120 equally spaced, buried copper radials, each 63 meters in length except where terminated by property boundaries, or where intersecting radials are shortened and bonded to a transverse copper strap midway between adjacent towers, plus a copper ground screen 7.3 meters square, about the base of each tower.

## Special operating conditions or restrictions:

## 3 NIGHTTIME MONITOR POINTS

139 degrees true North - point located on north edge of Jetport Drive approximately ¼ mile west of Boggy Creek Road, in line with two exit signs on Beach Line Expressway and facing billboard. This is point #8, located 2.86 km from the site, with a maximum of 16.0 mV/m.

285 degrees true North - point located on west side of Rio Grande Avenue, approximately 100-ft. north of Oak Ridge Road, at south edge of driveway adjacent to laundry sign. This is point #8, located 2.69 km from the site, with a maximum of 15.6 mV/m.

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