



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: 67578

Call Sign: WSJW

Grant Date: November 18, 2020

This license expires 3:00 a.m.
local time, April 01, 2022.

License File Number: BML-20201014ABF

This license modifies license no.: BR-20131129AOW to change to
non-commercial station

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	4:45 PM	Jul.	4:15 AM	7:15 PM
Feb.	6:45 AM	5:15 PM	Aug.	4:45 AM	6:45 PM
Mar.	6:00 AM	5:45 PM	Sep.	5:30 AM	6:00 PM
Apr.	5:00 AM	6:30 PM	Oct.	6:00 AM	5:00 PM
May	4:30 AM	7:00 PM	Nov.	6:30 AM	4:30 PM
Jun.	4:15 AM	7:15 PM	Dec.	7:00 AM	4:15 PM

Name of Licensee: RELEVANT RADIO, INC.

Station Location: PAWTUCKET, RI

Frequency (kHz): 550

Station Class: B

Antenna Coordinates:

Day

Latitude: N 41 Deg 54 Min 20 Sec

Longitude: W 71 Deg 23 Min 56 Sec

Night

Latitude: N 41 Deg 54 Min 18 Sec

Longitude: W 71 Deg 23 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: 0.50

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: 7.58 Night: 3.29

Resistance (ohms): Day: 17.4 Night: 50

Non-Directional Antenna: Day

Radiator Height: 92 meters; 60.2 deg

Theoretical Efficiency: 282 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1226732	

Night:

Tower No.	ASRN	Overall Height (m)
1	1226732	
2	1226731	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 199.6
 Standard RMS (mV/m/km):
 Augmented RMS (mV/m/km): Night: 210.22
 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	146.000	60.0000	348.000	0	60.2
2	1.0000	0.000	0.0000	0.000	0	60.2

* 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	44.0	21.0	20.12
2	266.5	17.0	111.04
3	275.0	17.0	82.08
4	292.5	35.0	27.92
5	310.0	35.0	65.98
6	329.0	38.0	94.95

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1		1
2		1

Antenna Monitor: POTOMAC AM-19(204)

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- Daytime ND antenna system using North tower. Nighttime antenna system consists of North tower and South tower referenced in that order.

Special operating conditions or restrictions:

2 MONITOR POINT DESCRIPTIONS:

44° - From intersection of Dexter Street and Washington Street (Route 1), proceed north on Washington for 2.86 km, then left into shopping center to west most line of parking spaces, then left to middle of space with storm drain gates, 5.86 km from site, max 2.1 mV/m nighttime.

348° - From intersection of RI114 and Angell Road, proceed left (west) on Angell for 0.61 km to point located 100 feet north of Angell Road, next to fireplace in roadside rest area, 5.01 km from site, max 10.3 mV/m nighttime.

*** END OF AUTHORIZATION ***