



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: 25051

Call Sign: WWDJ

License File Number: BML-20201112AAL

Grant Date: December 17, 2020

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

This license modifies license no.: BML-20030319AFJ to change from commercial to non-commercial 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	4:30 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.	4:00 AM	7:30 PM	Dec.	7:00 AM	4:15 PM

Name of Licensee: RELEVANT RADIO, INC.

Station Location: BOSTON, MA

Frequency (kHz): 1150

Station Class: B

Antenna Coordinates:

Day

Latitude: N 42 Deg 24 Min 48 Sec

Longitude: W 71 Deg 12 Min 40 Sec

Night

Latitude: N 42 Deg 24 Min 48 Sec

Longitude: W 71 Deg 12 Min 40 Sec

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

Nominal Power (kW): Day: 5.0 Night: 5.0

Antenna Input Power (kW): Day: 5.4 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10.4 Night: 10.4

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1004382	
2	1004383	
3	1004384	

Night:

Tower No.	ASRN	Overall Height (m)
1	1004382	
2	1004383	
3	1004384	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 772.49 Night: 811.11

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 813.7 Night: 852.61

Q Factor: Day: 40.07 Night: 37.41

Theoretical Parameters:

Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0300	14.000	0.0000	0.000	0	114.0
2	0.5150	-166.000	80.0000	143.000	0	114.0
3	0.5150	166.000	80.0000	323.000	0	114.0

* 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	31.0	20.0	346.01
2	41.0	20.0	346.01
3	51.0	18.0	346.01
4	235.5	19.0	346.01
5	245.0	19.0	346.01
6	255.0	18.0	346.01
7	323.0	14.0	883.24

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.5680	149.000	0.0000	0.000	0	114.0
2	1.0000	2.550	80.0000	143.000	0	114.0
3	0.5680	-149.000	160.0000	143.000	0	114.0

* 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	4.0	10.0	80.47
2	235.5	10.0	80.47
3	283.0	10.0	80.47

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	152.8	0.498
3	-177.5	0.51

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	148.3	0.546
3	-145.7	0.554

Antenna Monitor: POTOMAC INSTRUMENTS MODEL 1901

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Day Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
51	2.57	92.4
235.5	2.48	92.4
323	4.26	106

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
51	2.57	19.9
235.5	2.48	23.5
283	2.35	12.4
323	4.26	44.9

Special operating conditions or restrictions:

- 1 The permittee/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.
- 2 Licensee shall be responsible for satisfying all reasonable complaints of blanketing interference within the 1 V/m contour as required by Section 73.88 of the Commission's rules.

3 MONITOR POINT DESCRIPTIONS

51° - In park area on the left, opposite No. 207 Lowell Street, proceed into park past large tree approximately 50 feet to point, 2.57 km from site, max 92.4 mV/m daytime, 19.9 mV/m nighttime.

235.5° - On street in front of No. 46 Nutting Street, 2.48 km from site, max 71.5 mV/m daytime, 23.5 mV/m nighttime.

283° - On north side of circle at the end of driveway at No. 6 Stonewall Road, 2.35 km from site, max 12.4 mV/m nighttime.

323° - At entrance to park on right of Lincoln Street, proceed into park for approximately 100 feet to point on left side of road, 4.26 km from site, max 106 mV/m daytime, 44.9 mV/m nighttime.

*** END OF AUTHORIZATION ***