



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Official Mailing Address:

RELEVANT RADIO, INC.
 1496 BELLEVUE STREET
 SUITE 202
 GREEN BAY WI 54307

Authorizing Official:

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 42963

Call Sign: WLOL

License File Number: BML-20201013AEN

Grant Date: December 01, 2020

This license expires 3:00 a.m.
 local time, April 01, 2021.

This license modifies license no.: BL-19981112AB
 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.	7:45 AM	5:00 PM	Jul.	4:45 AM	8:00 PM
Feb.	7:15 AM	5:45 PM	Aug.	5:15 AM	7:15 PM
Mar.	6:30 AM	6:15 PM	Sep.	5:45 AM	6:30 PM
Apr.	5:30 AM	7:00 PM	Oct.	6:30 AM	5:30 PM
May	4:45 AM	7:30 PM	Nov.	7:15 AM	4:45 PM
Jun.	4:30 AM	8:00 PM	Dec.	7:45 AM	4:30 PM

Name of Licensee: RELEVANT RADIO, INC.

Station Location: MINNEAPOLIS, MN

Frequency (kHz): 1330

Station Class: B

Antenna Coordinates:

Day

Latitude: N 44 Deg 47 Min 02 Sec

Longitude: W 93 Deg 20 Min 38 Sec

Night

Latitude: N 44 Deg 47 Min 02 Sec

Longitude: W 93 Deg 20 Min 38 Sec

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

Nominal Power (kW): Day: 9.7 Night: 5.1

Antenna Input Power (kW): Day: 10.2 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 14.3 Night: 10.4

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1002891	
2	1002892	
3	1002893	

Night:

Tower No.	ASRN	Overall Height (m)
1	1002891	
2	1002892	
3	1002893	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 1202.41 Night: 877.8

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 1263.54 Night: 923.82

Q Factor: Day: 31.46 Night: 24.57

Theoretical Parameters:

Day 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	180.0
2	1.6100	110.900	100.0000	176.000	0	180.0
3	0.7800	-136.100	200.0000	176.000	0	180.0

* 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	113.0	24.0	168.00
2	125.0	24.0	155.00
3	239.0	14.0	165.60

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	180.0
2	1.4700	122.400	100.0000	176.000	0	180.0
3	0.7100	-116.800	200.0000	176.000	0	180.0

* 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	125.0	40.0	210.00
2	248.5	43.0	186.00

Day Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -112.9	0.549
2 0	1
3 109.1	0.559

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -127.1	0.686
2 0	1
3 128.6	0.559

Antenna Monitor: POTOMAC INSTRUMENTS 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)
113	3.15	58.8
153	2.51	19.88
199	3.07	17.98
239	4.85	23.4

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
103.5	3.95	13.28
145	3.03	26.45
207	3.38	18.9
248.5	4.36	40.8

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.

Special operating conditions or restrictions:

- 3 Antenna Description: Three vertical, guyed, series-excited steel radiators of uniform cross section consisting of towers #1(N), #2©, and #3(S).
Ground System Description: 120 equally spaced, buried, copper radials about the base of each tower, each 90 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.

*** END OF AUTHORIZATION ***