



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: 35011

Call Sign: KIXL

License File Number: BML-20201013AEC

Grant Date: November 27, 2020

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

License to modify BMML-20120725AVN 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.	7:30 AM	5:45 PM	Jul.	5:45 AM	7:30 PM
Feb.	7:15 AM	6:15 PM	Aug.	6:00 AM	7:15 PM
Mar.	6:45 AM	6:45 PM	Sep.	6:15 AM	6:30 PM
Apr.	6:00 AM	7:00 PM	Oct.	6:30 AM	6:00 PM
May	5:30 AM	7:15 PM	Nov.	7:00 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: DEL VALLE, TX

Frequency (kHz): 970

Station Class: B

Antenna Coordinates:

Day

Latitude: N 30 Deg 19 Min 13 Sec

Longitude: W 97 Deg 37 Min 25 Sec

Night

Latitude: N 30 Deg 19 Min 13 Sec

Longitude: W 97 Deg 37 Min 25 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: 1.0

Antenna Input Power (kW): Day: 1.08 Night: 1.08

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 4.65 Night: 4.65

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1052838	
2	1052839	
3	1052840	
4	1052841	

Night:

Tower No.	ASRN	Overall Height (m)
1	1052838	
4	1052841	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 329.6 Night: 301.2
 Standard RMS (mV/m/km): Night: 316.43
 Augmented RMS (mV/m/km): Day: 347.08
 Q Factor: Day: 10.97 Night: 10

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	85.2
2	1.8300	-132.700	78.0000	248.000	0	85.2
3	1.0900	102.800	161.0000	248.000	0	85.2
4	0.2500	40.000	237.0000	229.000	0	85.2

* 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	88.5	20.0	92.00
2	145.5	20.0	132.00

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	85.2
4	2.0000	40.000	237.0000	229.000	0	85.2

* Tower Reference Switch

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

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	131.7	0.557
2	0	1
3	-124.7	0.527
4	-174.1	0.09

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
4	41.1	0.512

Antenna Monitor: POTOMAC INSTRUMENTS AM 1901

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 Licensee in coordination with other users of the site 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 Ground system consists of 120 equally spaced, buried, copper radials, 77.7 m in length, except where terminated by property boundaries or where intersecting radials are shortened and bonded, plus 120 interspersed radials 15 m in length, about the base of each tower.

*** END OF AUTHORIZATION ***