



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: 87729

Call Sign: K1HC

Grant Date: November 27, 2020

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

License File Number: BML-20201014AAV

This license modifies license no.: BML-20180521ABT  
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	5:15 PM	Jul.	5:00 AM	7:15 PM
Feb.	6:45 AM	5:45 PM	Aug.	5:15 AM	6:45 PM
Mar.	6:15 AM	6:15 PM	Sep.	5:45 AM	6:15 PM
Apr.	5:30 AM	6:30 PM	Oct.	6:00 AM	5:30 PM
May	5:00 AM	7:00 PM	Nov.	6:30 AM	5:00 PM
Jun.	4:45 AM	7:15 PM	Dec.	7:00 AM	4:45 PM

Name of Licensee: RELEVANT RADIO, INC.

Station Location: ARROYO GRANDE, CA

Frequency (kHz): 890

Station Class: B

Antenna Coordinates:

Day

Latitude: N 35 Deg 08 Min 44 Sec

Longitude: W 120 Deg 31 Min 15 Sec

Night

Latitude: N 35 Deg 08 Min 44 Sec

Longitude: W 120 Deg 31 Min 15 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: 10.39 Night: 10.39

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	60.9
3	None	60.9

Night:

Tower No.	ASRN	
1	None	60.9
2	None	60.9
3	None	60.9

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 635.97 Night: 667.08  
 Standard RMS (mV/m/km): Day: 668.18 Night: 701.06  
 Augmented RMS (mV/m/km):  
 Q Factor: Day: 22.36 Night: 12.82

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	63.5
3	0.8000	-36.000	125.1000	246.000	0	63.5

\* Tower Reference Switch

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

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.5500	128.000	0.0000	0.000	0	63.5
2	1.0000	0.000	62.6000	246.000	0	63.5
3	0.4700	-137.000	125.1000	246.000	0	63.5

\* 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	0	1
2		
3	-34.7	0.798

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	127.6	0.566
3	-139	0.455

Antenna Monitor: GORMAN-REDLICH CMR, S/N 4201

Sampling System Approved Under Section 73.68 of the Rules.

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 The tower numbering on the antenna monitor corresponds to the tower numbering in the theoretical pattern parameters as follows:  
 Tower 1 (theo.) corresponds to Tower 2 (E) on the antenna monitor  
 Tower 2 (theo.) corresponds to Tower 1 (C) on the antenna monitor  
 Tower 3 (theo.) corresponds to Tower 3 (W) on the antenna monitor
  
- 3 The ground system consists of 120 equally-spaced buried bare copper wire radials around each tower, 59.5 meters long (63.5-deg.) except for those which intersect, with 4-in. copper straps terminating the radial intersections and interconnecting the towers.

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