



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: 10827

Call Sign: KTEK

License File Number: BML-20201013AEL

Grant Date: November 18, 2020

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

This license modifies license no.: BMML-20121206AEL 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: Daytime

Average hours of sunrise and sunset:  
Local Standard Time (Non-Advanced)

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

Name of Licensee: RELEVANT RADIO, INC.

Station Location: ALVIN, TX

Frequency (kHz): 1110

Station Class: D

Antenna Coordinates:

	Day			
Latitude:	N	29 Deg	22 Min	51 Sec
Longitude:	W	95 Deg	14 Min	15 Sec

	Critical			
Latitude:	N	29 Deg	22 Min	51 Sec
Longitude:	W	95 Deg	14 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: 2.5	Critical: 2.5
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Antenna Input Power (kW):	Day: 2.7	Critical: 2.07
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Antenna Mode:	Day: DA	Critical: DA
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(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Current (amperes):	Day: 7.35	Critical: 6.43
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Resistance (ohms):	Day: 50	Critical: 50
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Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1054385	
2	1054386	
3	1054387	
4	1054388	
5	1054389	
6	1054390	

Critical:

Tower No.	ASRN	Overall Height (m)
1	1054385	
2	1054386	
3	1054387	
4	1054388	
5	1054389	
6	1054390	

## DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 516.58 Critical: 452.73

Standard RMS (mV/m/km): Day: 542.66 Critical: 475.66

Augmented RMS (mV/m/km):

Q Factor: Day: 15.8 Critical: 15.8

## Theoretical Parameters:

## Day Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.4690	-133.100	0.0000	0.000	0	98.0
2	1.0000	0.000	80.0000	145.000	0	98.0
3	0.6590	126.200	160.0000	145.000	0	98.0
4	0.4460	-171.300	143.6000	46.000	0	98.0
5	0.9500	-38.200	80.0000	145.000	1	98.0
6	0.6260	88.100	80.0000	145.000	1	98.0

## \* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

## Theoretical Parameters:

## Critical Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.4690	-133.100	0.0000	0.000	0	98.0
2	1.0000	0.000	80.0000	145.000	0	98.0
3	0.6590	126.200	160.0000	145.000	0	98.0
4	0.4460	-171.300	143.6000	46.000	0	98.0
5	0.9500	-38.200	80.0000	145.000	1	98.0
6	0.6260	88.100	80.0000	145.000	1	98.0

## \* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

## Day Directional Operation:

Twr. Phase No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-132.4	0.363
2	0	1
3	122.2	0.724
4	-172	0.287
5	-36.1	0.914
6	85.2	0.687

Critical Directional Operation:

Tw. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -132	0.363
2 0	1
3 122.2	0.724
4 -172.1	0.287
5 -36.1	0.914
6 85.2	0.687

Antenna Monitor: POTOMAC INSTRUMENT MODEL 1901-6

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 Ground system consists of 120 -67.67 meters equally spaced buried radials about the base of each tower and extending to the intersection with transverse copper strap. In addition 120 - 15.24 meter copper radials are interspersed with the longer radials.

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