



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

Edward P. De La Hunt
Associate Chief
Audio Division
Media Bureau

Facility Id: 68956

Call Sign: WVNJ

License File Number: BL-19970130AD

Grant Date: August 07, 1998

This license expires 3:00 a.m.
local time, June 01, 2006.

This license covers Permit No.: 811204AB

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	5:00 PM	Jul.	4:30 AM	7:30 PM
Feb.	7:00 AM	5:30 PM	Aug.	5:00 AM	7:00 PM
Mar.	6:15 AM	6:00 PM	Sep.	5:30 AM	6:15 PM
Apr.	5:15 AM	6:30 PM	Oct.	6:15 AM	5:15 PM
May	4:45 AM	7:15 PM	Nov.	6:45 AM	4:45 PM
Jun.	4:30 AM	7:30 PM	Dec.	7:15 AM	4:30 PM

Callsign: WVNJ

License No.: BL-19970130AD

Name of Licensee: RELEVANT RADIO, INC.

Station Location: OAKLAND, NJ

Frequency (kHz): 1160

Station Class: B

Antenna Coordinates:

Night

Latitude: N 41 Deg 03 Min 23 Sec

Longitude: W 74 Deg 14 Min 58 Sec

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

Nominal Power (kW): Night: 2.5

Antenna Input Power (kW): Night: 2.7

Antenna Mode: Night: DA

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

Current (amperes): Night: 7.35

Resistance (ohms): Night: 50

Antenna Registration Number(s):

Night:

Tower No.	ASRN	
1	None	55.8
2	None	55.8
3	None	61

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 479

Standard RMS (mV/m/km): Night: 503.24

Augmented RMS (mV/m/km):

Q Factor: Night: 16.4

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	76.4
2	0.7600	136.600	82.4000	274.600	0	76.4
3	0.5290	72.300	217.0000	208.800	0	TL/S

* Tower Reference Switch

0 = Spacing and orientation from reference tower

1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
3	83.6	26.30	.00	.00

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	
2	-118.6	
3	62.1	

1 0
2 -118.6
3 62.1

Antenna Monitor: POTOMAC INSTRUMENTS, MODEL 1901-4

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
1	4.54	
179.5	4.62	
283.5	6.57	

*** END OF AUTHORIZATION ***