



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: 48240

Call Sign: WKBM

License File Number: BL-19980218KA

Grant Date: November 12, 1998

This license expires 3:00 a.m.
 local time, December 01, 2004.

10/22/01: This authorization re-issued to reflect that this license covers construction permit BP-890630AB as modified by BMP-980219AA.

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

Name of Licensee: RELEVANT RADIO, INC.

Station Location: SANDWICH, IL

Frequency (kHz): 930

Station Class: B

Antenna Coordinates:

Day

Latitude: N 41 Deg 36 Min 26 Sec
Longitude: W 88 Deg 27 Min 11 Sec

Night

Latitude: N 41 Deg 36 Min 26 Sec
Longitude: W 88 Deg 27 Min 11 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 Night: 4.2

Antenna Input Power (kW): Day: 2.59 Night: 4.53

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 7.2 Night: 9.5

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Rows 1-4.

Night:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Rows 1-5.

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 467.62 Night: 678.28
 Standard RMS (mV/m/km): Day: 491.28
 Augmented RMS (mV/m/km): Night: 713.5
 Q Factor: Day: 15.81 Night: 36.58

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	78.3
2	1.4900	201.600	94.0000	345.000	0	78.3
3	1.1900	264.700	194.0000	354.000	0	78.3
4	1.3800	146.600	284.0000	357.000	0	78.3

* 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	1.0000	0.000	0.0000	0.000	0	78.3
2	1.8180	215.600	94.0000	345.000	0	78.3
3	1.6950	57.700	194.0000	354.000	0	78.3
4	0.9480	257.900	284.0000	357.000	0	78.3
5	0.2180	117.300	92.0000	142.500	0	67.1

* 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	145.5	10.0	114.00
2	243.0	10.0	156.00

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	159	0.82
2	0	1
3	66	0.81

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
4	-55	0.92

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	160	0.49
2	0	1
3	-152.5	0.96
4	48.5	0.53
5	-15	0.46

Antenna Monitor: POTOMAC AM 19(204)

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)
1	1.29	348.6
139.5	2.25	148.6
232	3.35	26

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
79.5	3.88	16.3
118	4.41	36.5
145.5	4.26	39.6
184	3.62	66.6
243	3.09	61.2

*** END OF AUTHORIZATION ***