



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: 26310

Call Sign: KRDY

License File Number: BZ-20030916AEV

Grant Date: April 14, 2005

This license expires 3:00 a.m.
local time, August 01, 2005.

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

Callsign: KRDY

License No.: BZ-20030916AEV

Name of Licensee: RELEVANT RADIO, INC.

Station Location: SAN ANTONIO, TX

Frequency (kHz): 1160

Station Class: B

Antenna Coordinates:

Day

Latitude: N 29 Deg 32 Min 11 Sec

Longitude: W 98 Deg 41 Min 08 Sec

Night

Latitude: N 29 Deg 32 Min 11 Sec

Longitude: W 98 Deg 41 Min 08 Sec

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

Nominal Power (kW): Day: 10.0 Night: 1.0

Antenna Input Power (kW): Day: 9.8 Night: 1.08

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 14 Night: 4.65

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No. ASRN

1 None

2 None

Night:

Tower No. ASRN

1 None 58.8

2 None 58.8

3 None 58.8

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 946.68 Night: 317.1
 Standard RMS (mV/m/km): Day: 994.56 Night: 333.12
 Augmented RMS (mV/m/km):
 Q Factor: Day: 31.62 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	80.0
2	0.2500	-56.000	140.0000	315.000	0	80.0

* 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	80.0
2	0.4650	112.500	70.0000	315.000	0	80.0
3	0.5880	-112.500	70.0000	135.000	0	80.0

* 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	-50	0.265
2	0	1

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	116	0.54
3	-112	0.48

Antenna Monitor: POTOMAC INSTRUMENTS AM-19

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)
107.5	3.82	162.6
162.5	3.16	192

Night Operation:

Radial (Deg. T)	Distance From Transmitter (km)	Maximum Field Strength (mV/m)
111	5.31	81.14
159	6.47	77.47
273	2.49	8.15
315	2.96	7.07
357	5.08	3.35

Special operating conditions or restrictions:

1 Monitor point readings shall be taken at the following location:

111 degrees T: From transmitter building, turn right on Braun Road traveling all the way to Bandera Road, turning right on Bandera Road. Continuing on Bandera Road to Wildwood, turn left on wildwood to Bristlecomb Street. Monitor point is 25 feet northwest of intersection of Bristlecomb Street and Woodsend Street.

DISTANCE: 5.31 km. LIMIT: 81.14 mV/m NIGHTTIME.

159 degrees T: From transmitter building, turning right on Braun Road all the way to Bandera Road, continuing on Bandera Road all the way to Farm Road 471. Turn right on 471, pass Timberhill Road, proceed over bridge. Point is about 50 feet from the bridge. The field was measured to the right of the point in an open field.

DISTANCE: 6.47 km. LIMIT: 77.47 mV/m NIGHTTIME.

273 degrees T: From transmitter site on Braun Road, proceed west on Braun Road 1.5 miles to FM 1560. From thence, proceed south on FM 1560 0.6 mile to an un-painted farm gate on the west side of the road. The point is located at the south gate post which bears the address 10011.

DISTANCE: 2.49 km. LIMIT: 8.15 mV/m NIGHTTIME.

315 degree T From transmitter site on Braun Road, proceed west on Braun Road 1.5 miles to FM 1560. From thence, proceed north on FM 1560 1.5 mile to Parrigin Road (Helotes Ranch Acres sign). From thence, proceed west on Parrigin Road for 0.5 mile to a 90 degree turn to left. Continue on Parrigin Road 0.6 mile to Javalin Trail. The point is located on the east side of Parrigin at the northwest corner of a white wooden fence.

DISTANCE: 2.96 km. LIMIT: 7.07 mV/m NIGHTTIME.

Special operating conditions or restrictions:

- 2 357 degree T: From transmitter site on Braun Road, proceed west on Braun Road, proceed west on Braun Road 1.5 miles to FM 1560. From thence, proceed north on FM 1560 2.2 mile to Bandera Road (State Highway 16). From thence, proceed northwest on Bandera Road 1.3 mile to Scenic Loop Road. From thence, proceed northeast on Scenic Road 0.3 mile to Old Scenic Loop Road. The point is located on the west side of Scenic Loop Road (opposite Old Scenic Road).

DISTANCE: 5.08 km. LIMIT: 3.35 mV/m NIGHTTIME.

162.5 degree T: From transmitter site on Braun Road, proceed east on Braun Road 0.3 mile to Loop 1604 (Anderson Loop). From thence, proceed south on Loop 1604 0.7 mile to Bowens Crossing. From thence, proceed east on Bowens Crossing 1.14 mile where it turns south then east where the name changes to Dove Ridge at the intersection with Weybridge. From thence, proceed east on dove Ridge 0.55 mile to Lazy Trails. From thence, proceed north on Lazy Trails then immediately west on Ferncrest. From thence, proceed west on Ferncrest 0.1 mile to the intersection of Sunscape. The monitor point is at street sign on northwest corner.

DISTANCE: 3.16 km. LIMIT: 192 mV/m DAYTIME.

107.5 degree T: From transmitter site on Braun Road, proceed east on Braun Road, proceed west on Braun Road 1.8 miles to New Tezel Road. From thence, proceed south on New Tezel Road 0.1 mile to Wickersham. From thence, proceed east on Wickersham Road 0.6 mile to Lavenham Street. From thence, proceed north on Lavenham Street to the end with cul-de-sac. The point is located at the mailbox 8306.

DISTANCE: 3.82 km. LIMIT: 162.6 mV/m DAYTIME.

*** END OF AUTHORIZATION ***