



**United States of America**  
**FEDERAL COMMUNICATIONS COMMISSION**  
**AM BROADCAST STATION LICENSE**

Authorizing Official:

Official Mailing Address:

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JJK MEDIA, LLC  
 7833 WEST BURLEIGH STREET  
 MILWAUKEE WI 53222

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Son Nguyen  
 Supervisory Engineer  
 Audio Division  
 Media Bureau

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Facility Id: 73050

Call Sign: WGLB

License File Number: BZ-20050622ACP

Grant Date: November 03, 2005

This license expires 3:00 a.m.  
 local time, December 01, 2012.

DM

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	5:15 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	7:15 PM	Nov.	6:45 AM	4:30 PM
Jun.	4:15 AM	7:30 PM	Dec.	7:15 AM	4:15 PM

Callsign: WGLB

License No.: BZ-20050622ACP

Name of Licensee: JJK MEDIA, LLC

Station Location: ELM GROVE, WI

Frequency (kHz): 1560

Station Class: B

Antenna Coordinates:

Day

Latitude: N 43 Deg 00 Min 32 Sec

Longitude: W 88 Deg 02 Min 06 Sec

Night

Latitude: N 43 Deg 00 Min 32 Sec

Longitude: W 88 Deg 02 Min 06 Sec

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

Nominal Power (kW): Day: 0.185 Night: 0.25

Antenna Input Power (kW): Day: 2.00 Night: 0.27

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 2 Night: 2.32

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	49
2	None	49
3	None	49
4	None	49

Night:

Tower No.	ASRN	
1	None	49
2	None	49
3	None	49
4	None	49

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 142.52 Night: 152.34

Standard RMS (mV/m/km): Night: 160.3

Augmented RMS (mV/m/km): Day: 151.97

Q Factor: Day: Night:

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	90.0
2	2.8000	-135.000	70.0000	25.000	0	90.0
3	2.8000	88.600	140.0000	25.000	0	90.0
4	1.0000	-46.600	210.0000	25.000	0	90.0

\* 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	126.5	60.0	30.00
2	173.0	60.0	33.00
3	205.0	60.0	17.00
4	237.0	60.0	19.00
5	283.5	60.0	41.00

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	90.0
2	0.7200	-125.000	70.0000	25.000	0	90.0
3	0.9000	125.000	60.0000	90.000	0	90.0
4	0.6500	0.000	109.7720	54.694	0	90.0

\* 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	133.7	0.375
2	0	1

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
3	-129.3	1.031
4	95.3	0.315

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	114.7	1.341
2	0	1
3	-104.4	1.584
4	146.8	1.539

Antenna Monitor: GORMAN-REDLICH CMR

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

- 1 The licensee in coordination with other users of the site 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 MONITOR POINT DESCRIPTIONS:

126.5° At southwest corner of 85th Street and Arthur Place (at fire hydrant), 1.66 km from site, max 17.1 mV/m daytime.

173° - At 9604 Dakota Avenue on north sidewalk, 1.91 from site, max 18.3 mV/m daytime.

237° - 2585 South 117 Street, on parkway south of mailbox, 2.23 km from site, max 8.6 mV/m daytime.

283.5° - Between 1651 and 1635 115th Street, by tree, 1.7 km from site, max 21.5 daytime, max 105.2 mV/m nighttime.

67.5° - On 85th Street, 50 feet north of intersection of Orchard Street and 85th, 1.49 km from site, max 15.3 mV/m nighttime.

116.5° - At north edge of driveway to 2333 South 83rd Street on west sidewalk, 1.77 km from site, max 9.4 mV/m nighttime.

241° - At mailbox of 2509 South 117th Street, 2.05 km from site, max 40.0 mV/m nighttime.

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