



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

I.B. COMMUNICATIONS, LTD
5713 WEST CERMAK ROAD
CICERO IL 60804

Son Nguyen

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 49559

Call Sign: WKAM

License File Number: BL-20180724AAY

License to cover: BP-20150319AAC

Correction of coordinates.

Add FM antenna for translator on tower #1

Grant Date: **AUG 23 2018**

This license expires 3:00 a.m.
local time, August 01, 2020.

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

Name of Licensee: I.B. COMMUNICATIONS, LTD

Station Location: GOSHEN, IN

Frequency (kHz): 1460

Station Class: B

Antenna Coordinates:

Day

Latitude: N 41 Deg 35 Min 14 Sec

Longitude: W 85 Deg 49 Min 10 Sec

Night

Latitude: N 41 Deg 35 Min 14 Sec

Longitude: W 85 Deg 49 Min 10 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: 0.5

Antenna Input Power (kW): Day: 2.5 Night: 0.54

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 4.03 Night: 3.25

Resistance (ohms): Day: 154 Night: 51

Non-Directional Antenna: Day

Radiator Height: 61 meters; 107 deg

Theoretical Efficiency: 317 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1205868	

Night:

Tower No.	ASRN	Overall Height (m)
1	1205868	
2	1295104	

Antenna Monitor: POTOMAC INSTRUMENTS AM-19 (204)

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)
55	4.59	9.2
93	4.91	26.7
273	1.93	22.7

Special operating conditions or restrictions:

- 1 Description of Directional Antenna System: Two (2) uniform cross section, guyed, series excited vertical radiators. Nighttime

Non-Directional Antenna: West tower #1. Daytime

Ground system consists of 120-60.98m radials interspersed with 120-15.24m radials about the base of west tower. 120-55.35m radials interspersed with 12.-15.24m radials about the base of the east tower.

- 2 DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 55° True North: Leaving the transmitter turn (east) on Lincoln Avenue and go 1.5 miles to County Road 127. Turn left (north) and go 1.2 miles to County Road 28. Turn right (east) and go 0.9 mile to monitor point. Measuring location is in the road in the line with for big trees to the north. Distance from antenna: 2.85 miles. The field intensity measured at this point should not exceed 9.2 mV/m.

Direction of 93° True North: Leaving the transmitter turn east on Lincoln Avenue and proceed 1.75 miles to County Road 29. Turn right (south) and go 0.8 mile to County Road 34. Turn left (east) and go 1.25 miles to County Road 131. Go left (north) 0.3 miles to monitor point. Measuring location is 50 feet west of double fence post. Distance from antenna: 3.05 miles. The field intensity measured at this point should not exceed 26.7 mV/m.

Direction of 273° Leaving the transmitter turn left (west) on Lincoln Avenue and proceed 1.15 miles to Chicago Avenue. Go north on Chicago Avenue 0.1 mile to monitor point. Measuring location is 25 feet southeast of the back corner of Kroger Food Store. Distance from antenna: 1.2 mile. The field intensity measured at this point should not exceed 22.7 mV/m.

*** END OF AUTHORIZATION ***