

United States of America

FEDERAL COMMUNICATIONS COMMISSION AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

BLUE CHIP BROADCASTING LICENSES, LTD

1010 WAYNE AVENUE

14TH FLOOR

SILVER SPRING MD 20910

Facility Id: 41389

Call Sign: WJMO

License File Number: BZ-20071128AOY

DM

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: March 19, 2008

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

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.	7:45 AM	5:15	PM	Jul.	5:00	AM	8:00	PM
Feb.	7:30 AM	6:00	PM	Aug.	5:30	AM	7:30	PM
Mar.	6:45 AM	6:30	PM	Sep.	6:00	AM	6:45	PM
Apr.	5:45 AM	7:00	PM	Oct.	6:45	AM	5:45	PM
May	5:15 AM	7:45	PM	Nov.	7:15	AM	5:15	PM
Jun.	4:45 AM	8:00	PM	Dec.	7:45	AM	5:00	PM

Callsign: WJMO License No.: BZ-20071128AOY

Name of Licensee: BLUE CHIP BROADCASTING LICENSES, LTD

Station Location: CLEVELAND, OH

Frequency (kHz): 1300

Station Class: B

Antenna Coordinates:

Day

Latitude: N 41 Deg 20 Min 28 Sec Longitude: W 81 Deg 44 Min 30 Sec

Night

Latitude: N 41 Deg 20 Min 28 Sec Longitude: W 81 Deg 44 Min 30 Sec

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

Nominal Power (kW): Day: 5.0 Night: 5.0

Antenna Input Power (kW): Day: 5.4 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10.4 Night: 10.4

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No. ASRN Overall Height (m)

1 1045174

2 1045175

3 1045176

4 1045177

Night:

Tower No. ASRN Overall Height (m)

1 1045174

2 1045175

3 1045176

4 1045177

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DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 926.98 Night: 926.98

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: Night: Q Factor: Day: Night:

Theoretical Parameters:

Day Directional Antenna:

Tower	Field	Phasing		Orientation		_
No.	Ratio	(Deg.)	(Deg.)	(Deg.)	Switch *	(Deg.)
1	0.4000	-59.300	0.0000	0.000	0	200.0
2	0.9320	147.600	90.0000	27.000	0	200.0
3	1.0000	0.000	90.0000	27.000	1	200.0
4	0.4450	-152.300	90.0000	27.000	1	200.0

^{*} 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	222.0	10.0	115.87
2	285.0	10.0	88.51

Theoretical Parameters:

Night Directional Antenna:

Height (Deg.)		Orientation (Deg.)	Spacing (Deg.)	Phasing (Deg.)	Field Ratio	Tower No.
200.0	0	0.000	0.0000	-59.300	0.4000	1
200.0	0	27.000	90.0000	147.600	0.9320	2
200.0	1	27.000	90.0000	0.000	1.0000	3
200.0	1	27.000	90.0000	-152.300	0.4450	4

^{*} 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	222.0	10.0	115.87
2	285.0	10.0	88.51

Callsign: WJMO

Day Directional Operation:

Twr.	Phase	Antenna Monitor
No.	(Deg.)	Sample Current Ratio
1	-43	0.35
2	147	1.09
3	0	1
4	-132	0.8

Night Directional Operation:

Twr.	Phase	Antenna Monitor
No.	(Deg.)	Sample Current Ratio
1	-43	0.35
2	147	1.09
3	0	1
4	-132	0.8

Antenna Monitor: POTOMAC INSTRUMENTS 1901 (4188) S/N 738
Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

1 MONITOR POINT DESCRIPTIONS:

 $117\,^\circ$ - Point located on east side of intersection of Falls Land and Lydia Drive in front of 8803 Falls Lane, 3.72 km from site, max 19.1 mV/m daytime.

213° - Point located at edge of driveway to 9680 York Alpha Drive adjacent to fire hydrant, 3.22 km from site, max 35.7 mV/m daytime.

 $222\,^\circ$ - Point locate on south side of Edgerton Road opposite and 35 east of fire hydrant that sits between Thornton Road and 11968 Edgerton Road, 4.86 km from site, max 18.1 $\,$ mV/m daytime.

 285° - Point located at northeast edge of street in center of driveway to 7687 Regall Parkway, 5.76 km from site, max 17.0 mV/m daytime.

 299° - Point located on west side of road at north edge of driveway to 8206 York Road, 1.77 km from site, max 44.1 mV/m daytime.

*** END OF AUTHORIZATION ***