



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CITICASTERS LICENSES, INC.
 2625 S. MEMORIAL DRIVE
 SUITE A
 TULSA OK 74129

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Facility Id: 11269

Call Sign: WTVN

License File Number: BL-20061017ADR

Grant Date: April 24, 2008

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

License to cover BP-20071004ABR to correct heights and coordinates.

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

Callsign: WTVN

License No.: BL-20061017ADR

Name of Licensee: CITICASTERS LICENSES, INC.

Station Location: COLUMBUS, OH

Frequency (kHz): 610

Station Class: B

Antenna Coordinates:

Day

Latitude: N 39 Deg 52 Min 34 Sec

Longitude: W 82 Deg 58 Min 49 Sec

Night

Latitude: N 39 Deg 52 Min 34 Sec

Longitude: W 82 Deg 58 Min 49 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: 5.0 Night: 5.4

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 2.63 Night: 10.39

Resistance (ohms): Day: 50 Night: 50

Non-Directional Antenna: Day

Radiator Height: 194.6 meters; 142.5 deg

Theoretical Efficiency: 341.18 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
5	1033684	

Night:

Tower No.	ASRN	Overall Height (m)
1	1033688	
2	1033689	
3	1033687	
4	1033685	
5	1033684	
6	1033686	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 630.86
 Standard RMS (mV/m/km):
 Augmented RMS (mV/m/km): Night: 670.5
 Q Factor: Night:

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	1.0000	133.300	0.0000	0.000	0	TL/S
2	1.0600	226.700	100.0000	178.400	0	TL/S
3	2.1200	226.700	184.0000	274.200	1	87.1
4	1.0600	226.700	176.0000	274.200	1	87.2
5	1.0000	133.300	100.0000	358.400	1	142.5
6	2.0000	133.300	176.0000	94.200	1	TL/S

* Tower Reference Switch

0 = Spacing and orientation from reference tower
 1 = Spacing and orientation from previous tower

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73.160)

Tower No.	A	B	C	D
1	43.5	1.50	.00	.00
2	43.5	1.50	.00	.00
6	51.3	.70	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	52.0	10.0	328.79
2	67.0	21.0	101.39
3	77.5	21.0	77.25
4	88.0	21.0	64.37
5	99.0	22.0	56.33
6	110.0	22.0	51.18
7	120.0	20.0	46.19
8	130.0	20.0	54.72
9	138.0	16.0	66.79
10	138.0	10.0	96.56
11	148.5	21.0	74.03
12	159.0	21.0	103.00
13	170.0	20.0	219.58

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
14	180.0	20.0	317.04
15	190.0	20.0	337.96
16	200.0	20.0	301.75
17	207.0	10.0	171.56
18	210.5	21.0	156.91
19	221.0	21.0	118.29
20	231.5	21.0	95.43
21	242.0	21.0	81.59
22	252.0	20.0	71.29
23	262.0	20.0	65.98
24	272.0	20.0	68.40
25	282.0	20.0	78.05
26	292.0	20.0	96.56
27	302.0	20.0	133.58
28	319.0	10.0	406.52

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	4	0.895
2	110.5	0.81
3	101	0.875
4	91	0.38
5	52.5	0.096
6	0	1

Antenna Monitor: POTOMAC 1901-6

Sampling System Approved Under Section 73.68 of the Rules.

Special operating conditions or restrictions:

1 MONITOR POINT DESCRIPTIONS

52° - From intersection of Alum Creek Drive and Watkins Road, proceed east onto Watkins for 0.35 km to point on south side of road at culvert, 5.79 km from site, max 59.1 mV/m nighttime.

67° - From intersection of Williams Road and entrance driveway to Columbus Motor Speedway, proceed south into driveway for 0.2 km to point in direct line with row of trees in Columbus Motor Speedway parking lot, 3.1 km from site, max 38.0 mV/m nighttime.

88° - From intersection of Lancaster Avenue and Groveport Road, proceed east on Groveport for 0.4 km to point, located 12 meters from south edge of road, in center of open triangular parking lot in front of a church and cemetery, 2.8 km from site, max 25.9 mV/m nighttime.

138° - From intersection of Rohr Road and Shooke Road, proceed 30 meters west on Shooke to sharp bend in road, point located on right hand edge of road, 4.8 km from site, max 18.7 mV/m nighttime.

159° - From intersection of Lockburne Road and State Route (SR) 665, proceed east on SR 665 for 1.4 km to point located 15 meters west of railroad overpass, on north edge of road, 5.3 km from site, max 27.0 mV/m nighttime.

170° - From intersection of Lockburne Road and SR 665, proceed east on SR 665 for 0.5 km to point located on north edge of road, 5.0 km from site, max 37.0 mV/m nighttime.

207° - From intersection of US 23 and SR 665, proceed west on SR 665 for 0.3 km, point located on south edge of SR665, 5.3 km from site, max 50.0 mV/m nighttime.

268° - From intersection of Stringtown Road and SR 104, proceed south on SR 104 for 0.2 km on east side of road, 4.0 km from site, max 24.2 mV/m nighttime.

319° - From intersection of Frank Road and SR 104, proceed 0.6 km to north driveway of Columbus Sewage Disposal Plant, point located on east side of SR 104 at entrance to driveway, 5.2 km from site, max 72.0 mV/m nighttime.

*** END OF AUTHORIZATION ***