



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

CUMULUS LICENSING LLC
3280 PEACHTREE ROAD, NW
SUITE 2200
ATLANTA GA 30305

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 56716

Call Sign: WGOK

Grant Date: December 03, 2007

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

License File Number: BL-20070702DKD

This license covers permit no.: BP-20060516ACS, as modified by Permit No.
BMP-20071106ABS

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

Name of Licensee: CUMULUS LICENSING LLC

Station Location: MOBILE, AL

Frequency (kHz): 900

Station Class: B

Antenna Coordinates:

Day

Latitude: N 30 Deg 42 Min 31 Sec

Longitude: W 88 Deg 03 Min 53 Sec

Night

Latitude: N 30 Deg 42 Min 31 Sec

Longitude: W 88 Deg 03 Min 53 Sec

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

Nominal Power (kW): Day: 1.0 Night: 0.38

Antenna Input Power (kW): Day: 1.08 Night: 0.41

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 4.65 Night: 2.86

Resistance (ohms): Day: 50 Night: 50

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1065500	
2	1065499	

Night:

Tower No.	ASRN	Overall Height (m)
1	1065500	
2	1065499	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 304.17 Night: 187.75

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 319.63 Night: 197.5

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	80.7
2	0.6900	102.200	110.0000	220.000	0	80.7

* 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	57.0	10.0	460.30

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	80.7
2	0.6900	102.200	110.0000	220.000	0	80.7

* 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	57.0	10.0	283.60

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	-100.6	0.766
2	0	1

Night Directional Operation:

Twr. Phase No. (Deg.)	Antenna Monitor Sample Current Ratio
1 -100.6	0.766
2 0	1

Antenna Monitor: POTOMAC INSTRUMENTS 1901

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)
175	3.4	21.24
220	5.16	19.14

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
175	3.4	13.09
220	5.16	11.79

Special operating conditions or restrictions:

- 1 The permittee/licensee 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 Ground System:

The ground system for each tower consists of an elevated/buried system with 120 copper radials, 80 meter in length, except where they intersect with copper transverse straps between the towers. Copper strap connect all towers to the main transmitter grounding point. The elevated portion of the ground system consists of 120 copper radial wires extending to the perimeter of a 14.6 meter X 14.6 meter square elevated grid. The grid is elevated 3 meters above ground. At the perimeter of this elevated grid, the ground wires turn and extend straight to below ground level and continue out 65.4 meters or to the extent of the property.

Special operating conditions or restrictions:

3 Location of Monitor Points:

Direction of 175° true North. From the Transmitter site, proceed on Cedar Avenue 0.5 miles to Dr. Martin Luther King Jr. Avenue. Turn Right (West) and go 0.19 miles to Lafayette St. Turn Left (South) and go 1.4 miles to Government St. (Route 90). Turn Left (East) and go 0.63 miles to Rapier Ave. Turn Right (South) and go 0.32 miles to Texas St. Turn Left (East) and go 0.08 miles. Point is in front of house #1168, in road on manhole cover.

Direction of 220° true North. From the Transmitter site, proceed on Cedar Avenue 0.5 miles to Dr. Martin Luther King Jr. Avenue. Turn Right (West) and go 0.19 miles to Lafayette St. Turn Left (South) and go 1.4 miles To Government St. (Route 90). Turn Right (West) and go 1.7 miles to the entrance of the strip mall. Point is located in front of Cottrell Co., in parking lot by entrance.

*** END OF AUTHORIZATION ***