



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

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: 2541

Call Sign: WXQW

Permit File Number: BP-20150821AAF

Grant Date: January 20, 2016

This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Construction permit to reduce nighttime power and utilize the two
remaining existing towers for nighttime directional operation.

Subject to the provisions of the Communications Act of 1934, as amended,
subsequent acts and treaties, and all regulations heretofore or hereafter
made by this Commission, and further subject to the conditions set forth
in this permit, the permittee is hereby authorized to construct the radio
transmitting apparatus herein described. Installation and adjustment of
equipment not specifically set forth herein shall be in accordance with
representations contained in the permittee's application for construction
permit except for such modifications as are presently permitted, without
application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a
bearing on this construction permit. See Report & Order, Streamlining of
Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para.
77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998).
Pursuant to these rules, this construction permit will be subject to
automatic forfeiture unless construction is complete and an application
for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections
73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Daytime with Secondary nighttime

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	4:45 PM

Callsign: WXQW

Permit No.: BP-20150821AAF

Name of Permittee: CUMULUS LICENSING LLC

Station Location: FAIRHOPE, AL

Frequency (kHz): 660

Station Class: D

Antenna Coordinates:

Day

Latitude: N 30 Deg 35 Min 51 Sec

Longitude: W 87 Deg 52 Min 57 Sec

Night

Latitude: N 30 Deg 35 Min 51 Sec

Longitude: W 87 Deg 52 Min 57 Sec

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

Nominal Power (kW): Day: 10.0 Night: 0.180

Antenna Mode: Day: ND Night: DA

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1055372	

Night:

Tower No.	ASRN	Overall Height (m)
1	1055372	
2	1055374	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 125.09
 Standard RMS (mV/m/km): Night: 131.764
 Augmented RMS (mV/m/km):
 Q Factor: Night: 10

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	TL/S
2	0.9200	79.000	132.7000	18.700	0	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	51.2	15.00	.00	.00
2	62.8	15.00	.00	.00

Non-Directional Antenna: Day

Radiator Height: 64.6 meters;

Top-Loaded/Sectionalized Tower Parameters: (See 47 CFR 73

Tower No.	A	B
1	51.2	15.00

Theoretical Efficiency: 282.5 mV/m/kw at 1km

Inverse Distance Field Strength:

The inverse distance field strength at a distance of one kilometer from the above antenna in the directions specified shall not exceed the following values:

Night:

Azimuth:	Radiation:
59	13 mV/m
198.5	165.2 mV/m
338.5	13 mV/m

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.

Special operating conditions or restrictions:

- 2 The permittee must submit a proof of performance as set forth in either Section 73.151(a) or 73.151(c) of the rules before program tests are authorized.

A proof of performance based on field strength measurements, per Section 73.151(a), shall include a complete nondirectional proof of performance, in addition to a complete proof on the night directional antenna system. The nondirectional and directional field strength measurements must be made under similar environmental conditions. The proof(s) of performance submitted to the Commission must contain all of the data specified in Section 73.186 of the rules.

Permittees who elect to submit a moment method proof of performance, as set forth in Section 73.151(c), must use series-fed radiators. In addition, the sampling system must be constructed as described in Section 73.151(c) (2) (i).

- 3 Permittee shall install a type accepted transmitter, or submit application (FCC Form 301) along with data prescribed in Section 73.1660(b) should non-type accepted transmitter be proposed.
- 4 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
- 5 Ground System:
Ground system consisting of 120 equally spaced, buried copper radials about the base of tower #1 and former position of tower #2 and extending between 45.71 meters and 112.77 meters in length except where intersecting radials are shortened and bonded plus a 7.3 meter x 7.7 meter ground screen about the base of each tower. Tower #2 (formerly tower #3) has 120 equally spaced elevated radials that extend out to 50 meters and then are buried to the property boundary.

*** END OF AUTHORIZATION ***