



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

Official Mailing Address:

CRESCENT MEDIA GROUP LLC
3012 HIGHWOODS BLVD.
SUITE 201
RALEIGH NC 27604

Authorizing Official:

Son Nguyen
Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Facility Id: 740
Call Sign: WSMI
Permit File Number: BP-20180719AAI

Grant Date: **OCT 11 2018**
This permit expires 3:00 a.m.
local time, 36 months after the
grant date specified above.

Construction permit to become a Class D station, move antenna site, and
reduce day and night power.

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

Calisign: WSMI

Permit No.: BP-20180719AAI

Name of Permittee: CRESCENT MEDIA GROUP LLC

Station Location: GRAHAM, NC

Frequency (kHz): 1200

Station Class: D

Antenna Coordinates:

Day

Latitude: N 36 Deg 05 Min 51 Sec

Longitude: W 79 Deg 29 Min 11 Sec

Night

Latitude: N 36 Deg 05 Min 51 Sec

Longitude: W 79 Deg 29 Min 11 Sec

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

Nominal Power (kW): Day: 4.6 Night: 0.008

Antenna Mode: Day: ND Night: ND

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

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1007838	

Night:

Tower No.	ASRN	Overall Height (m)
1	1007838	

Non-Directional Antenna: Day

Radiator Height: 145.3 meters; 209.4 deg

Theoretical Efficiency: 426.6 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 145.3 meters; 209.4 deg

Theoretical Efficiency: 426.6 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 The permittee/licensee in coordination with other users of the site 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 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.
- 3 Ground System Description:
Ground system consists of 120 equally spaced copper wire radials extending to an average length of 81.5 meters.
- 4 The proposed antenna shall be excited with a symmetrical folded unipole feed, utilizing a minimum of three folds. Slant wire feed is not permitted.
- 5 Before program tests are authorized, sufficient data shall be submitted to show that adequate filters, traps and other equipment has been installed and adjusted to prevent interaction, intermodulation and/or generation of spurious radiation products which may be caused by common usage of the same antenna system by Stations WSMI (AM) (Facility ID # 740) and WPCM(AM) (Facility ID #9082) and there shall be filed with the license application copies of a firm agreement entered into by the two(2) stations involved clearly fixing the responsibility of each with regard to the installation and maintenance of such equipment. In addition, field observations shall be made to determine whether spurious emissions exist and any objectionable problems resulting therefrom shall be eliminated. Following construction, and prior to authorization of program test under this grant, Stations WSMI (AM) (Facility ID # 740) and WPCM(AM) (Facility ID #9082) shall each measure antenna or common point resistance and submit FCC Form 302 as application notifying the return to direct measurement of power.

Special operating conditions or restrictions:

- 6 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.

- 7 Before program test authority is authorized by the Commission: sufficient radiofrequency (RF) electromagnetic field measurements taken at the tower fence shall be submitted to show that the new power level RF radiation is in compliance with the American National Standards Institute Guidelines (OET Bulletin No. 65. August 1997); or a fence must be erected at such distances and in such a manner as to prevent the exposure human exposure to radiofrequency electromagnetic fields in excess of the FCC Guidelines (OET Bulletin No. 65. Edition 97-01, August 1997). The fence must be of a type which will preclude casual or inadvertent access, and must include warning signs at appropriate intervals which describe the nature of the hazard. Permittee shall submit documentation of compliance with this special operating condition along with the Form 302, application for license and the request for program test authority.

- 8 Before program tests are authorized co-located WPCM(AM) (Facility ID #740) shall file a FCC Form 301 to correct its antenna site coordinates.

*** END OF AUTHORIZATION ***