



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

ALAMANCE MEDIA PARTNERS, INC.
 2509 ELON OSSIPEE ROAD
 ELON NC 27244

Son Nguyen
 Supervisory Engineer
 Audio Division
 Media Bureau

Grant Date: March 14, 2006

Facility Id: 740

Call Sign: WSML

This license expires 3:00 a.m.
 local time, December 01, 2011.

License File Number: BML-20050707ADY

This authorization re-issued to reverse the current ratio of tower # 2 and tower #3. 8/11/06

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.	7:30 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

Name of Licensee: ALAMANCE MEDIA PARTNERS, INC.

Station Location: GRAHAM, NC

Frequency (kHz): 1200

Station Class: B

Antenna Coordinates:

Day

Latitude: N 36 Deg 08 Min 01 Sec
Longitude: W 79 Deg 28 Min 14 Sec

Night

Latitude: N 36 Deg 08 Min 01 Sec
Longitude: W 79 Deg 28 Min 14 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: 1.0

Antenna Input Power (kW): Day: 10.0 Night: 1.08

Antenna Mode: Day: ND Night: DA

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

Current (amperes): Day: 15.06 Night: 4.65

Resistance (ohms): Day: 44 Night: 50

Non-Directional Antenna: Day

Radiator Height: 61 meters; 88 deg

Theoretical Efficiency: 304 mV/m/kw at 1km

Antenna Registration Number(s):

Day:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Row 1: 1, 1252291

Night:

Table with 3 columns: Tower No., ASRN, Overall Height (m). Rows 1-4: 1/1252289, 2/1252290, 3/1252291, 4/1252292

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Night: 332.9
 Standard RMS (mV/m/km):
 Augmented RMS (mV/m/km): Night: 349.84
 Q Factor: Night: 11.04

Theoretical Parameters:

Night Directional Antenna:

Tower No.	Field Ratio	Phasing (Deg.)	Spacing (Deg.)	Orientation (Deg.)	Tower Ref Switch *	Height (Deg.)
1	0.4000	127.000	150.0000	109.000	0	88.0
2	1.0000	-116.000	75.0000	109.000	0	88.0
3	1.0000	0.000	0.0000	0.000	0	88.0
4	0.4000	116.000	75.0000	289.000	0	88.0

* 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	1.0	10.0	38.50
2	217.0	10.0	19.02
3	255.0	10.0	17.38
4	289.0	10.0	21.44
5	323.0	10.0	22.94
6	345.0	10.0	56.87

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	127	0.39
2	-116	1.014
3	0	1
4	116	0.41

Antenna Monitor: POTOMAC INSTRUMENTS AM-19D(210)

Sampling System Approved Under Section 73.68 of the Rules.

Monitoring Points:

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
1	6.1	3.6
217	5.8	1.3
255	3.8	1
289	3.8	2.2
323	6.1	0.64

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 Monitor Point Locations:

Direction of 217° true North. From the transmitter site, turn right on Durham Street Extension (SR 1529). Go 0.2 mile to intersection with Routh Road. Turn left on Routh Road and proceed to first stop light at the intersection with NC Highway 87. Proceed straight across on Shallowford Church Road to next stop light at intersection with NC Highway 100. Proceed straight across on N. Williamson through Elon University campus. After crossing the railroad tracks at the stop light on the south end of the campus, continue on S. Williamson approximately 0.5 miles to Woodland Drive. Turn left on Woodland Drive and proceed one block to Whitesall Drive on the left (which is a stub of a road). This point is 5.8 km distant. The monitoring point is located near the edge of the paving on Whitesall. The GPS coordinates at this point are N36°5.490', W79°30.549'.

Direction of 255° true north. From the 217° monitoring point, take Woodland Drive back to S. Williamson (SR 1301). Turn right. Proceed north on S. Williamson back through Elon University the way you came approximately 1.5 miles. After crossing straight through the stop light at NC Highway 100, take the next left onto Elon-Ossipee Road (SR 1504). Proceed approximately 0.6 miles to the driveway of #1120 Elon-Ossipee Road. The monitoring point is just at the street in line with the telephone pole to the left side of the driveway. This point is 3.8 km distant. The GPS coordinates at this point are N36°7.432', W79°30.639'.

Direction of 289° true North. From the 255° monitoring point on Elon-Ossipee Road (SR 1504) proceed north approximately 1.4 miles until you reach the intersection of Barber Road (SR 2600) on the right. Immediately past Barber Road is a long gravel driveway to the left (if one is facing north). The monitoring point is 3.8 km distant. This monitoring point is taken on the west side of Elon-Ossipee Road, beside the gravel driveway as shown, across from the mailbox on the east side #1910. The GPS coordinates at this point are N36°8.697'W79°30.728'.

Direction of 323° true North. From the 289° monitoring point on Elon-Ossipee Road continue 1.5 miles to the end. Turn left onto "Old NC 87" (SR 1554). Proceed on Old 87, 0.7 mile to its intersection with Laundry Street (SR 1622). The monitoring point is located on the southeast corner of Laundry Street above the driveway for house #2733. The point is 6.1 km distant. The GPS coordinates at this point are N36°10.618'W79°30.729'.

Direction of 1° true North. From the 323° monitoring point turn right on Laundry Street from "Old NC 87" (SR 1554). Proceed on Laundry Street (SR 1622) to the end, which is the real NC Highway 87. Turn left on NC Highway 87. Approximately 300 feet north, turn right on Hub Mill Road (SR 1561). Proceed on Hub Mill Road 0.9 miles to the end. Turn right on Altamawhaw-Union Ridge Road (SR 1002). Proceed east 1.6 miles on Altamawhaw-Union Ridge Road to its intersection with Burch Bridge Road and Baker Bell Farm Road. The monitoring point is on the southwest side of this intersection near the mailbox of #2405 Altamawhaw-Union Ridge Road. The point is 6.1 km distant. The GPS coordinates at this point are N36°11.294'W79°28.143'.

- 3 The ground system consists of 120 equally spaced, buried, copper radials about the base of each tower 62.5m in length except where intersecting radials are shortened and bonded.

Callsign: WSMI

License No.: BML-20050707ADY

Special operating conditions or restrictions:

4 Tower #3(WC) is the nondirectional daytime tower.

*** END OF AUTHORIZATION ***