United States of America

FEDERAL COMMUNICATIONS COMMISSION

AM BROADCAST STATION LICENSE

Authorizing Official:

Official Mailing Address:

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

Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: APR 23 2014

This license expires 3:00 a.m. local time, December 01, 2019.

Facility Id: 58391

Call Sign: WSJS

License File Number: BZ-20140115ACT

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	7:45 PM
Feb.	7:15 AM	6:00 PM	Aug.	5:45 AM	7:15 PM
Mar.	6:30 AM	6:30 PM	Sep.	6:00 AM	6:30 PM
Apr.	5:45 AM	7:00 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	7:45 PM	Dec.	7:30 AM	5:15 PM

Name of Licensee: CRESCENT MEDIA GROUP LLC

Station Location: WINSTON-SALEM, NC

Frequency (kHz): 600

Station Class: B

Antenna Coordinates:

		Day			Night		
Latitude:	N	36 Deg	07 Min	00 Sec	36 Deg	07 Min	00 Sec
Longitude:	W	80 Deg	21 Min	26 Sec	80 Deg	21 Min	26 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: 5.4 Night: 5.4

Antenna Mode: Day: DA Night: DA

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

Current (amperes): Day: 10 Night: 10

Resistance (ohms): Day: 54 Night: 54

Antenna Registration Number(s):

Day:

Tower No.	ASRN	Overall Height (m)
1	1007576	
2	1007577	
3	1007578	

Night:

Tower No.	ASRN	Overall Height (m)
1	1007576	
2	1007577	
3	1007578	
4	1007579	

DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

Theoretical RMS (mV/m/km): Day: 692.02 Night: 659.83

Standard RMS (mV/m/km):

Augmented RMS (mV/m/km): Day: 728.68 Night: 700.34

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	TL/S
2	0.9600	172.000	100.0000	110.000	0	TL/S
3	0.3900	-20.000	100.0000	110.000	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	88.0	10.00	.00	.00
2	88.0	10.00	.00	.00
3	88.0	10.00	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	41.0	40.0	370.15
2	185.0	26.0	378.20

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	0.9700	-154.000	100.0000	110.000	0	TL/S
3	0.2800	52.000	100.0000	110.000	1	TL/S
4	0.7700	154.000	100.0000	290.000	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	88.0	10.00	.00	.00
2	88.0	10.00	.00	.00
3	88.0	10.00	.00	.00
4	88.0	10.00	.00	.00

Augmentation Parameters:

Aug No.	Central Azimuth (Deg. T)	Span (Deg.)	Radiation at Central Azimuth (mV/m @ 1 km)
1	3.0	22.0	431.84
2	14.0	22.0	402.80
3	185.0	10.0	160.93
4	197.5	15.0	375.40
5	210.0	20.0	445.26
6	220.0	20.0	436.04
7	261.0	10.0	61.16
8	290.0	10.0	225.87
9	351.5	23.0	401.61

Day Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	165.3	1.043
3	-25.6	0.38

Night Directional Operation:

Twr. No.	Phase (Deg.)	Antenna Monitor Sample Current Ratio
1	0	1
2	-163.5	1.053
3	39.5	0.331
4	154.3	0.589

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

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)
3	5.55	26.6
41	5.47	44.2
110	5.47	108.6
185	4.83	40.6

Night Operation:

Radial (Deg. T)	Distance From Transmitter (kM)	Maximum Field Strength (mV/m)
3	5.55	32.8
41	4.47	8.1
261	9.66	3
290	9.17	12.6

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 An STL antenna and an FM antenna for W267AM Samco SAM-159 are side-mounted near the top of the #1 tower.

3 Ground System:

The ground system consists of 120 equally spaced buried, copper radials 125 meters in length including a 7.32 meter x 7.32 meter ground screen at each tower base. Radials are shortened and bonded to transverse straps midway between towers.

Special operating conditions or restrictions:

4 Direction of 3 degrees true north: (Day and night monitor point.) From the transmitter site, turn left (west) on Robinhood Road. Proceed 0.65 mile to Olivet Church Road (fork to the north.) Go right (north) 0.8 mile to Spicewood Drive. Turn right (northeast) onto Spicewood Drive, proceed 3.0 miles. Spicewood Drive will become Grandview Country Club Road as it crosses Yadkinville Road. Proceed another 0.9 mile to the intersection of Duffer Lane on the left. The monitor point is located above the swimming pool, and 25 feet west of the fire hydrant. The GPS coordinates at this point are N 36o 9.9674', W 80o 21.1816'. Field strengths at this point should not exceed 26.6 mV/m Day, and 32.8 mV/m Night.

Direction of 41 degrees true north: (Day and night monitor point.) From the 3 degree monitor point, return south 0.9 mile to Yadkinville Road via Grandview Country Club Road. Turn left (east) on Yadkinville Road and proceed 2.2 miles to the entrance to the theatre. Turn left into the parking lot. This monitor point is located between the parking lot and Yadkinville Road, approximately 40 feet west of the theatre driveway. The GPS coordinates at this point are N 36o 9.235', W 80o 19.012'. Field Strengths at this point should not exceed 44.2 mV/m Day, and 8.1 mV/m Night.

Direction of 110 degrees true north: (Day monitor point.) From the 41 degree monitor point, continue east (left) on Yadkinville Road 0.2 mile to the intersection with Reynolda Road. Turn right (east) on Reynolda Road and proceed 2.2 miles to the intersection with Silas Creek Parkway. Go right (southwest) on Silas Creek Parkway 2.9 miles and exit on the off ramp to Country Club Road. Go left (east) 0.8 miles to the entrance to Forsyth Country Club on the left. Turn left into the parking lot. Proceed straight to the back of the parking lot until the road bears around to the right. You will see a fire hydrant on the right, directly across from a tread-plate utility access at ground level on the left side of the drive. The monitor point is 30 paces north from the fire hydrant into the adjacent parking lot, and in-between two lamp posts to the east and west. The GPS coordinates at this point are N 36o 5.9531', W 80o 17.8758'. Field strength at this point should not exceed 108.6 mV/m.

Special operating conditions or restrictions:

5 Direction of 185 degrees true north: (Day monitor point.) From the 100 degree monitor point, return to Country Club Road. Turn right (west) on Country Club Road. Proceed 0.8 mile back to Silas Creek Parkway. Take the south bound exit ramp onto Silas Creek Parkway (south.) Proceed 0.5 miles to the exit ramp for Business 40 Westbound. Proceed westbound on Business 40 to the I-40 / US 421 split. Follow US 421 to the right, and proceed 1.8 mile to the Peace Haven Road exit. Continue across Peace Haven Road, down the entrance ramp to US 421. The monitor point is located at the end of the guard rail on the right side of the entrance ramp. The GPS coordinates at this point are N 36o 4.3972', W 80o 21.6410'. Field strength at this point should not exceed 40.6 mV/m.

Direction of 261 degrees true north: (Night monitor point.) From the 185 degree monitor point, proceed west on US 421 for 5.6 miles to the Shallowford Road exit. Exit onto Shallowford road. Proceed east (right) 0.35 mile to a gravel driveway on the left. The monitor point is located opposite this drive, near a Bellsouth (AT&T) telephone junction box. The GPS coordinates at this point are N 36o 6.1613', W 80o 27.7233'. Field strength at this point should not exceed 3.0 mV/m.

Direction of 290 degrees true north: (Night monitor point.) From the 261 degree monitor point, proceed east on Shallowford Road 1.2 miles to the intersection with Conrad Road. Go left (north) on Conrad Road, and proceed 2.1 miles to the intersection with Yadkinville Road on the left. Go left (northwest) on Yadkinville Road 0.7 miles to the intersection with Taylor Road (right.) Go right on Taylor Road (SR#1566) and proceed 0.6 mile to the intersection with Soapstone Road (SR#1567) on the left. The monitor point is located on the southwest corner of this intersection. The GPS coordinates at this point are N 36o 8.6732', W 80o 27.1529'.Field strength at this point should not exceed 12.6 mV/m.

*** END OF AUTHORIZATION ***