



# Forsyth Amateur Radio Club, Inc.

# Newsletter



Founded December 30, 1930

## January's Meeting Presentation

Bob Gusek NC4RG will be giving a high level introduction to Arduino. He'll be discussing what micro controllers are good for, and more specifically how to prepare to use them including setting up the environment on your computer, and some basic programs and a simple light strip demonstration.



**Shortwave Listening:** Voice of Russia to Continue Shortwave Broadcasting in 2014 (From ARRL January 9th newsletter)

To paraphrase Mark Twain, reports of the demise of the Voice of Russia (VOR) may have been greatly exaggerated. Earlier this year the Voice of Russia -- the former Radio Moscow during the Soviet Era -- appeared poised to cease shortwave broadcasts as of January 1, 2014. In the wake of a December decree signed by Russian President Vladimir Putin that merged the Voice of Russia with several other state-run news agencies, SWL Tom Witherspoon, K4SWL, contacted VOR.

"We are glad to let you know that the Voice of Russia will stay on the air in 2014, however, considerable changes in our frequency schedule are expected," the broadcaster told Witherspoon and as he reports on his blog.

The posted VOR schedule, which runs through March, indicates 38 aggregate hours of shortwave broadcasts to all parts of the world, most beamed at the Middle East and Asia. Shortwave broadcasts to Europe, Latin America, Oceania, and Africa account for just 15 aggregate hours. VOR, which claims to be the first radio station to broadcast internationally, also broadcasts online, via satellite, on FM, and via three medium-wave transmitters. In 2003 VOR was among the first major international radio broadcasters to launch daily broadcasts to Europe in Digital Radio Mondiale (DRM).

**KARL BOWMAN TO BECOME NEXT NORTH CAROLINA SECTION MANAGER** – (From the ARRL NC Newsletter)

Karl Bowman, W4CHX, of Raleigh was the only nominee for the next term of office as ARRL North Carolina Section Manager (See Oct. QST, pg. 86, and Nov. QST, pg. 61). Current Section Manager Bill Morine, N2COP, of Wilmington decided not to seek a third two-year term to concentrate on his family's business. Karl is a veterinarian. He is an emeritus faculty member at the NCSU College of Veterinary Medicine and co-owner of Bowman Animal Hospital and Cat Clinic, which was

established by his wife, Gale K4GGB, who is also a veterinarian. Until recently, Karl was President of the Raleigh Amateur Radio Society (RARS); he is an avid DXer and contester. Karl and Gale have 3 sons: Karl Jr, Brooks (K4BRX), and Sean (KJ4EGT). Bill's present term expires April 1, but he may resign early because of upcoming business commitments for Karl to take over. Please welcome Dr. Karl Bowman, W4CHX, as the 17th North Carolina Section Manager.

**W1AW CENTENNIAL QSO PARTY KICKS OFF JANUARY 1** – (From the ARRL NC Section Newsletter)

2014 marks the 100th anniversary of ARRL, and there will be many events during the year to celebrate the event. For times, frequencies and rules, go to the Centennial QSO Party website at <http://www.arrl.org/centennial-qso-party> The next chance after January 7th to work W1AW/4 from North Carolina will be September 17-23 when N4YDU, Nate Moreschi, of Youngsville in Franklin County will hold the callsign. The Centennial QSO Party promises to be fun all year long with plenty of awards.

**NC QSO PARTY FEBRUARY 23rd – From 10 AM to 8 PM local (1500-0100Z)** (From ARRL NC Newsletter)

Based on feedback, the NCQP organizers have made many exciting changes and additions – two mobile categories, both of which can operate mixed modes; a new digital category; and new awards, such as a “Worked Most Counties” and an emergency communications (EmCOMM) award, along with many other awards. Plan to put North Carolina on the air to the rest of the world on February 23rd, then attend the NCQP forum at RARSfest in April. You can see all the changes, updates and rules at the NC QSO Party's website at [www.ncqsoparty.org](http://www.ncqsoparty.org) Many thanks to Marty Young, W4MY, Marc Sullivan, W4MPS, and many others

who are making the NC QSO Party one of the best state QSO parties.

**Forsyth Amateur Radio Club, Inc** is a non-profit (IRS 501(c)3) North Carolina corporation for the promotion of Amateur Radio, and for the education and training of hams and the general public primarily in Forsyth County, North Carolina.

FARC was originally incorporated as the Winston-Salem Radio Club on December 31, 1930 and has been in operation ever since. We currently maintain a state-of-the-art ham station in the basement of the Red Cross, 690 Coliseum Dr., Winston-Salem, NC and also maintain two 2-meter repeaters, 146.64 (100 Hz tone) and 145.47 (100 Hz tone) & 444.275 (100 Hz tone).

FARC has a general membership meeting with a program on the 2nd Monday of every month at the Red Cross building, 690 Coliseum Drive in Winston-Salem. The club conducts its main business meeting (sometimes called the Board Meeting) on the 3rd Monday generally at the same location. This is where most of the club's business is conducted and all attending members have a vote. All club members are strongly encouraged to attend the business meeting. For more information about FARC mail us at FARC, Inc., PO Box 11361, Winston-Salem, NC, 27116; call 336-245-5740; or visit our web site at [www.w4nc.com](http://www.w4nc.com) . Club email is to info -at w4nc.com .

Officers for 2013 are: President: Tim King AG4RZ

Vice-President: Jerry Minor K4GW

Secretary: Don Edwards WS4NC

Treasurer: Henry Heidtmann W2DZO

Newsletter Editor: Bob Gusek, NC4RG

**To join our list server send a blank email to [w4nc-subscribe@egroups.com](mailto:w4nc-subscribe@egroups.com)**

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We trade newsletters with other clubs, and many local clubs are on our mailing list. If your club has a newsletter and would like to trade please send us a copy.

**Announcing the  
WB4ZWS Cedric S. Rodney Memorial Upgrade Scholarship 2013**

Purpose: To encourage young hams in and near Forsyth County NC to upgrade to General Class or higher. FARC has been donated these radios and we and the Rodney Family feel that the best use is to encourage young hams to enter the hobby. We especially want to encourage younger members of the ham radio community to be involved in exploring the world through HF radio. We also have some donated 2 meter radios and we will be making awards of these to those who qualify at the Technician level. Please note that all of these prizes are awarded on a random drawing basis.

Instructions: Fill out page 3 (continued on page 4 if necessary) and mail pages 3 & 4 only to:

WB4ZWS Memorial Youth Scholarship Forsyth Amateur Radio Club, Inc.  
PO Box 11361  
Winston-Salem, NC 27116-1361

Proposed Rules:

1. Applicants must be under 18 years of age by December 9, 2013.
2. Winners of HF prizes must be General Class or Higher (exceptions see Paragraph 9 Technicians). HF radios will only be awarded to General Class or higher FCC amateur radio licensees. Winners of two meter radios as provided in paragraph 9 must be holders of a Technician Class FCC amateur radio license
3. Applicants must have taken an FCC exam at an FARC FCC Examination during the year 2013 (before December 31, 2013) – or be holders of an FCC Extra Class amateur radio license. **Technician class applicants must at least attempt the General or Higher Class Exam in order to qualify for Technician level awards.**
4. Applicants must be a member of FARC (any FCC exam taken at an FARC examination session qualifies for free current year FARC membership when the examinees fill out an FARC application at that test session) and be a resident of Forsyth or immediately adjacent counties and have attended at least one FARC meeting or event during 2013.
5. Applicants must submit a properly-filled application for the award by US Mail to FARC, PO Box 11361, Winston-Salem, NC 27116-1361 and applications must be postmarked 11/30/2013 or before. **Parental approval is required on the application. ALL APPLICATIONS MUST BE MAILED – NONE WILL BE ACCEPTED THROUGH ANY OTHER MEANS.**
6. Applications will be selected by random drawing at the Annual December Dinner

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meeting, December 9, 2013, or on such date as the December meeting is scheduled if the December meeting date is changed. Applicants do NOT have to be present to win.

7. Applicants must fill out a fifty or fewer words answer to the question “Why I would like to win one of these prizes.”

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8. Prizes: At the moment the exact prizes are yet to be determined. There will be an award of at least one HF transceiver for the General (or Higher) class award and at least one 2-Meter transceiver for the Technician-Class award. There may be others.

9. Technician level: For applicants that have passed only Technician class there will be awards of two [OR MORE?] 2m Radios. These will only be awarded to Technician class amateurs that meet all of the other requirements above except requirement 2. General Class and above do NOT qualify for Technician awards. Envelopes for the Technician Class Awards must be marked "Technician" on the exterior of the envelope. **Technician class applicants must at least attempt the General or Higher Class Exam in order to qualify for Technician level awards.**

10. Decisions by the officers of FARC are final. FARC may, or may not, sponsor awards in future years pending upon availability of donated radios. No cash value. Applications become the property of Forsyth Amateur Radio Club, Inc. Application includes permission to publish photos of winners and details of any and all awards.

11. Prize substitutions may be made at the discretion of FARC officials. Prizes are donated older radios that have been checked and working at the time of award, no guarantee implied and no cash substitutions. Applicants must have parental approval.

12. Each application received, after being checked for completeness, will be sealed in an opaque envelope with no distinguishing marks before being placed in a box for random selection. Technician entries will be kept separate from General or higher class entries.

13. Applicant agrees to abide by rules. Any disagreement will be settled by arbitration.

APPLICATION FOR WB4ZWS CEDRIC RODNEY MEMORIAL  
YOUTH HAM RADIO SCHOLARSHIP

1. Name: \_\_\_\_\_
2. Callsign: \_\_\_\_\_
3. Class of License: \_\_\_\_\_
4. Address: \_\_\_\_\_
5. City, State Zip: \_\_\_\_\_
6. Phone number: \_\_\_\_\_
7. Date of last FCC exam taken at an FARC sponsored exam: \_\_\_\_\_
8. What FARC programs or activities would you like to see? \_\_\_\_\_

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We (Applicant and Parent/Guardian) agree to abide by the rules established for the Cedric Rodney WB4ZWS Youth Scholarship as published on the Forsyth Amateur Radio Club, Inc website and have read the attached rules and agree to abide by them. Parental signature acknowledges permission to publish photos and details of awards.

9. Parental or Guardian Signature: \_\_\_\_\_
10. Applicant's Signature: \_\_\_\_\_
11. Date of birth: \_\_\_\_\_
12. In fifty words or fewer and in your own handwriting describe why winning one of these prizes is important to you in the space below (use the back of this application if necessary).

Forsyth Amateur Radio Club, Inc.  
PO Box 11361  
Winston-Salem, NC 27106-1361  
336-245-5740