



WB4QIZ AND KK4SII, "Doc" and Mason, one of our more, um, experienced, members and one of our younger members blow out the candles on one of the birthday cakes at Field Day.

HAPPY BIRTHDAY TO ... US! TWICE!

Forsyth Amateur Radio Club was incorporated as the Winston-Salem Amateur Radio Club, Inc on December 30, 1930. Although the name has changed we have been in continuous operation ever since the 1930. That is quite an accomplishment for any civic organization and one of which we should all be proud.

We have had two birthday parties this month. One at the Hamfest and one at Field Day. A total of 4 cakes.

Field Day!

Field Day was one of our most successful and best attended. I don't have the sign-in list as I write this but I know we had a little over 60 for dinner and many people who visited either earlier or later. A full list is still being compiled. The full article covering FARC Field Day will appear next month. This is just a teaser.

On Saturday 10 meters, and 15 meters for that matter, just didn't exist. Sunday morning 10 and 6 opened up for a number of contacts. A more complete description of scores and events will be in next month's Newsletter.

Many thanks to all who helped pull this off. There was a group of more than 20 involved in the planning, some of whom were pushed about over the limit in the weeks prior to Field Day. The pictures tell the story best:



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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) and a 444.275 repeater (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 (the Board Meeting) on the 3rd Monday generally at Ham Restaurant, located in the Thruway Lower Mall on Knollwood Street. 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

Club email is to info <at> w4nc <dot> com *

Officers for 2016 are:

President: Jim Atkins, W4UX
Vice-President: Harold Richardson, N4HER
Secretary: Terry Brown, AK4D
Treasurer: Henry Heidtmann W2DZO
Newsletter Editor: Don Edwards, WS4NC
Tech Chairman: Dale Mierisch, WB9SZL
Hamfest Chairman: David Shoaf, KC4X
Field Day Chairman: "Doc" Holliday, WB4QIZ
Arduino Workshop: Bob Gusek, NC4RG

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

Submissions and inquiries please send to ws4nc@dwepe.com *

*The "funny" email addresses are to confuse the Spam bots. Spam shall be cause of the fall of Western Civilization. Either that or the spork.



FCC Exams Report and FARC Membership

by, Dale Mierisch, WB9SZL
VEC Session Manager

Allow me to offer all of you a hearty congratulations on your new Amateur License's and Upgrades. I look forward to chatting with each of you on the air.

TRAVIS M CRAWFORD KM4TEY
TIMOTHY K EANES KM4UPL
CLIFFORD DAVIS KM4IJP
IRA D BAKER JR KM4TPP
MARK F GAINES KM4TUK
RONALD J GONTERO KM4TUM
CHARLES C RODIE KW4VK
JEFFREY A MCKELVEY KM4UPM
PAUL M BANASIK KM4TUI
WILLIAM L FISCHER KM4TUJ
MASON W MATRAZZO 27012 KM4SII
MICHAELA POPE KM4MMH

For new hams, please complete the information on attached form, if you have not already done so, for a free Membership to the Forsyth Amateur Radio Club (FARC). Mark the form "New Ham - Exam date" Once the form is completed, bring to the next club meeting, or please scan and email to me.

Amateur Radio License Testing!

Amateur radio testing is available for new applicants as well as upgrades. Exams will be given the 2nd Monday of every month, except December, prior to the FARC regular meeting. The time is 6:30 PM and the place is the Red Cross building on 690 Coliseum Drive in Winston-Salem. Pre-registration is required via e-mail, listing the elements you wish to test for, your phone number and email address. You may pre-register or get additional information via Email to testing@w4nc.com Attention Dale Mierisch WB9SZL

Please note that candidates wishing to upgrade their license MUST bring:

- A) Their original license for viewing
- B) Two copies of their license, one of which Must be attached to their FCC Form 605.

C) The Original CSCE and One Copy of their CSCE if they have one.

For new hams, please complete the information on the FARC application (usually the last page of the Newsletter), if you have not already done so, for a free Membership to the Forsyth Amateur Radio Club (FARC). Mark the form "New Ham - Exam date". Once the form is completed, bring to the next club meeting, or please scan and email to me.

Exams are offered before the FARC meeting (2nd Monday at the Red Cross) and start at 6:30 PM in room 109 at the Red Cross building. You are Encouraged to arrive early at 6:20 PM Preregistration is strongly suggested at info <at> w4nc <dot> com. We try to accommodate walk-ins if we can.

Our biggest challenge continues to be encouraging upgrade candidates to bring a copy of their license to exam sessions. Effective July 1, 2016, upgrade candidates forgetting copies of their license, will be dismissed and invited to bring their license copy to next month's exam session. A copy of your license must accompany the application to the FCC. Any missing copies unfortunately delays the entire license process for all exam candidates. Bring your original license, if you have one, two forms of ID, \$12.00 and successful completion forms (CSCE's - if any).

How to print a copy of your FCC License

by Don, WS4NC

1. Go to:

<http://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp>

2. Search for your call sign.

3. Click on your call sign

4. Click on the ADMIN tab

5. Click on "Authorization -- Licensee"

6. Your reference copy license will open in a PDF file for printing or saving.

WSJS moves studios Kernersville

For 86 years WSJS has been a fixture on the AM broadcast band. While the towers are staying out on Robinhood Road, the studios are moving from downtown 5th Street to Kernersville. All the locally produced shows will continue just at the new studios. The new facility will be state of the art. WSJS was started by Douglas Lee, a member of the Winston-Salem Amateur Radio Club, in 1930. It was in cooperation with the Winston-Salem Journal and Sentinel, hence the call letters.

One of WSJS first programs was the Moravian Easter Service, which was one of the programs rebroadcast by the Armed Forces during WWII. Later there was WSJS-TV, which was spun off to become WXII. In the late 1960s the FCC mandated that no one organization could control all of the media facilities in larger cities.

WSJS started in the WS Journal newsroom, later moved to Spruce street and then to the corner of 5th and Summit Streets around 1970. The original transmitter was only 100 watts and really did not cover the city limits. The owners of WSJS also own stations in High Point and Greensboro and this will offer a new facility that is more centrally located.

Winston-Salem in the 1940s

by Don, WS4NC

Thank to Melissa, W4RXG for sending me this link. A movie produced by Mayor Richard J. Reynolds to promote Winston-Salem. Fun watching. In the screen capture below is the Greyhound bus station on 4th Street with the Robert E. Lee hotel in the background.

<https://www.youtube.com/watch?v=TTWPLVQGKVA>



The Robert E. Lee Hotel was a glamorous place in its day. Built in 1921, it was the heart of the city's social life. Famous guests that stayed there included Mamie Eisenhower, Bob Hope, Frank Sinatra, Ava Gradner and Joe DiMaggio. The hotel dance floor was on the roof and was the nighttime place to be. In 1972 the hotel was demolished by dynamite, one of the first buildings to be brought down that way. The hotel was a victim of urban renewal. We lost a lot of historic places to that idea, not all of the replacements were an improvement. The place to view the demolition was the observation lounge of the Wachoivia Building. Management had made it clear that no one would be allowed in that Sunday morning without a press card. Being an 18-year-old geek I showed up that morning with a forged press card made in the dark room. The guard took one look at me, my sad little camera and allowed me to pass. I think he was stressed out from the argument that CBS News had just made. They had not made a reservation and were turned away; CBS was not happy about that. The Winston-Salem Hyatt Regency and Adams Mark Hotel took the spot. Across the street was Norman Stockton's men clothing store. The photo below is by WS Journal.



NATIONAL PARKS ON THE AIR (NPOTA) ACTIVATIONS ON THE BLUE RIDGE PARKWAY

*From May NC Section Newsletter
by Karl Bowman*

The following information (edited) was received from William W. Van Nuys, N4OOC: "... I have been working with the administration of The Blue Ridge Parkway, the headquarters here in Asheville, regarding NPOTA. I have met with the Superintendent, the Chief Ranger, and Ryan McCormick, Permit Coordinator. We have developed a working relationship for NPOTA over the entire length of The Blue Ridge Parkway. I have attached the working guidelines for ALL ham operators while working on The Parkway [see below]. I have agreed to help Ryan with any issues we may encounter. I will act as a liaison for any group who want to do a NPOTA activation on The Blue Ridge Parkway and help them obtain a Special Use Permit, if needed. The biggest problem envisioned is that ALL hams must use their own antenna supports. There will be no use of trees, bushes, fence posts, lampposts, or any permanent structure for antenna supports. I feel the guidelines are "very workable" at this time if the ham community will follow the rules. Please let me know if you feel I need to work further with Ryan on any of these guidelines. Please pass the information on to the Section and let's all have fun playing RADIO! William W. Van Nuys - N4OOC."

Here are the guidelines: "HAM radio guidelines. Bureau: National Park Service, Unit: Blue Ridge Parkway (BLRI), Issue: Amateur Radio Operators (HAM radio), Date: March 22, 2016. Issue: There is currently no policy in place that governs amateur radio (HAM radio) operators on the Blue Ridge Parkway. 2016 is seeing an increase in use of the BLRI by Ham radio operators who are participating in the National Parks on the Air program. [ARRL, the] National Association for Amateur Radio (<http://www.arrl.org/what-is-ham-radio>) is planning a National Parks on the Air program to celebrate the NPS Centennial. ARRL's year-long event in 2016 will have federally-licensed amateur radio operators showcasing NPS units across the country by bringing portable communications and transmitting from NPS units."

"No Special Park Use permit is required for HAM radio operators who are following these guidelines. [1] Group size is less than ten HAM radio operators and five vehicles associated with a HAM radio group in any of the predesignated areas. [2] Use is within the following predesignated areas: Waterrock Knob Visitors Center lot (lower end of lot); Mount Pisgah Picnic Area; Craggy Gardens Picnic Area; Doughton Park Picnic Area; Rocky Knob Picnic Area; Smart View Picnic Area; Peaks of Otter Picnic Area; and, Humpback Rocks Picnic Area (Appalachian Trail located 1/8th mile from back of parking lot). [3] Equipment used to engage in HAM radio operations is largely contained within personal vehicles. Antennas mounted to vehicles or laid flat on the ground that do not cross sidewalks, parking areas trails or other areas where the general public regularly travels by foot will be allowed. Using any permanent structures or vegetation to establish an aerial antenna is not allowed. [4] Ancillary equipment (tables, camp chairs, pop up canopies) is acceptable so long as it is within predesignated areas and does not limit the public's access to areas, or present a safety concern to the general public (tripping hazards, etc). [5] Displaying signage that advertises affiliation of a licensed HAM radio operator with the ARRL's National Parks on the Air event is allowed, but limited to personal vehicles only. No signage will be permitted to remain in place that is not attached to a personal vehicle (no A-frame or real estate signs). No use of the National Park Service (Arrowhead) logo is allowed."

"If proposed use falls outside of these guidelines then please direct HAM radio operators to contact BLRI Permit Coordinator Ryan McCormick at 828-348-3441, or by email at ryan_c_mccormick@nps.gov." Thanks to William W. Van Nuys, N4OOC, and Ryan McCormick, BLRI Permit Coordinator, for providing this information!

ARRL NATIONAL PARKS ON THE AIR 2016 - For information on rules, answers to frequently asked questions, activator tips, NPOTA documents, answers to basic questions from NPS employees, the Leaderboard, list of NPOTA units, merchandise, NPOTA on social media, and latest news, see <http://www.arrl.org/NPOTA> (source: ARRL website)

Winston-Salem Hamfest

The Winston-Salem Classic Hamfest was rousing success this year, attendance was up nearly 100%. Some pictures are below including a young visitor and his mom and dad who were from . . . Australia!



{July Treasure Hunt}

This month will be another question about FARC's history. It will be announced at the meeting. Last month the winner of the FARC Blue handheld was new Technician Paul M. Banasik-KM4TUI.

See details elsewhere in this Newsletter. Basically just show up at the meeting, fill out a card and stay to the end of the meeting to be eligible for the drawing for a FARC Blue Baofeng transceiver.



From the Land of Magic

-Part 2

by Wilson Lamb, W4BOH

[Editor's note: This is a follow up to last month's article by Wilson. Wilson, Jr, AKA "Meatball" as his Dad called him, basically grew up in the W4NC club house and has many great memories to share about our club. Wilson, Sr., the original W4BOH, was a great mentor to many of us that grew up in the area. Winston-Salem was fortunate to have a great many highly technical people in the area - many of whom moved here for jobs at Western Electric.]

I have been asked me to do a semi-regular column about the wonders found in the LOM (Land of Magic). For those not in the need to know, the LOM is my basement, about 2000 square feet of fun and disarray. I think I'll start with some background on both the LOM and its principal inhabitant, W4BOH. I was born in the not too distant past, October, 1941. When the invasion of Pearl Harbor was announced by FDR, I immediately fell off my parent's bed. Whether or not I landed on my head has never been made public, but this event may well have set the stage for subsequent mental problems, like getting into ham radio!

I admired Dad and enjoyed being around him and his ham friends from an early age, practically growing up in the W4NC clubhouse, in Winston Salem. There was never a time when I wasn't messing with something technical: crystal sets, old radios, model planes, aquarium thermostats and air pumps, etc. You get the idea. I learned the code at about six or seven, not to use it but I could recognize all the letters and give the dahs when quizzed. Most kids that age can do that in a few

days, given some instruction. I never pursued a license because I could talk on Dad's station whenever he was on and I had other things to do, like bikes, kites, regen receivers and, wonder of wonders, transistors in about the fifth grade. My interest was catalyzed, however, by a couple of high school friends getting their Novice tickets. And they weren't even techie kids!

I couldn't have that, so I brushed up on CW to get to five WPM and sent for the test. Dad gave it to me and after a month or so I was certified and ready to go. I used Dad's HB 807 rig for a few days, but soon had a 6AG7/6L6 40 Watter up and running.

Things moved rapidly from then on and I soon had a 300 W amp ready to go, even though limited to 75W and crystal control. I was law abiding and throttled it back to 75W until my General came and I borrowed a VFO exciter from a family friend, W4ROE. The rest is history, with several amps, modulators, a simple receiver, and even a basic phasing SSB generator being built. By then, high school and hormones were in full swing and I didn't build much more before going away to school up north. OOPS, sorry, I shouldn't use that word. I mean up toward Canada, to New England. We referred to that direction as "thataway", in honor of our ancestors. Did you know that NC was last to secede but furnished the most men?

Anyhow, it was a charmed childhood, in a way. Many family friends were transplanted Yankees who had come down to work at Western Electric during the war. Some fit in well and others didn't, but that's another story. Nearly all were very nice to me and nearly everyone, Dad included, had a pile of components and equipment of all sorts, so I never wanted for raw material for most any project. Only later did I realize that several of these Elmers were Division Managers, Section Leaders, or senior tech people. I would call them every now and then, often at 2100 or 2200, to ask questions that had me stumped and none ever complained! On top of that, we had an account at the local electronics wholesaler so I could charge anything reasonable that I couldn't scrounge, typically chassis and unusual tube sockets. It didn't hurt that my maternal grandfather owned the biggest radio/TV shop in town either! Very little money was involved in any of this, but the human resources involved were priceless!

In spite of all that background, I never seriously considered getting an EE degree. There was just too much math and not enough fun involved! I gravitated to Oceanography and Geophysics, but really to design and build instrumentation, which seemed to be my main interest. So without any really relevant training I did that for several years during undergrad



school. The U of RI was starting an Ocean Engineering program which seemed interesting, so I bluffed my way in and kept doing instrumentation for various research projects. Many involved the thesis work of other students, so I got to do physiology, acoustics, oceanography, metallurgy, and soil mechanics, learning some in each field. Not a bad life for a gadgeteer! I did a little acoustics project and got an MS and stayed on as a staff member for several years until one of our grads, by then at Exxon, came up and said he needed someone to help with a complex instrumentation project. He suggested I "consider" the opportunity, which I did for about ten seconds. How often can one more than double his salary and walk into a great research lab with a very large job to do, without even turning in an application?

That began fifteen years of exciting travel, design work, contractor supervision, and even offshore installation activity. I got to see quite a bit of the world, went around a couple times, ate a lot of great food, met a lot of fine people, and GOT PAID! Sounds a lot like a hobby, doesn't it!

By then, WE were tired of Houston heat and traffic and decided to come back to NC. Exxon had generous retirements available and I took one in 1996. We bought the Field Day site even before moving and soon started the house, beginning with a lot of digging and then pouring concrete for the LOM. We both continued some contract work with our companies; Dee Anne's being the famous firm McKinsey and Co., where she was an "Information specialist". I worked a couple years at Ericsson, with my son Chris, but then things tapered off to a little broadcast work and an occasional small contract job. It's stopped coming in now, because I don't keep in touch with people much anymore. That leaves a little time for radio, little jobs on the house, family activity, tractor repair and, of course, Field Day.

Wow, this got long, didn't it? Maybe, if Dee counts it as a biography and Skip counts it as a LOM column, they will let it go out. It's really just a few high points and I could do lots more, ho ho. Lots of the old stuff from childhood migrated to the LOM and there is still some in Winston-Salem, so next time we'll get on with the real object of the column, exploring the technical wonders hidden here.

June Program

by Harold, N4HER

At the June meeting, Brian Kuebert, N4UEZ, will cover his Memorial Day operation from one of the state's National Parks. His presentation will discuss the National Parks on the Air event that celebrates the



100th anniversary of the founding of our national parks. There will also be much to discuss about our Field Day operation and a review of how the Hamfest went.

The meeting is **Monday night, June 13, 2016** at the Red Cross Building on Coliseum Drive with the meeting starting at 7:30 PM. FCC testing will be available but will start earlier than usual just this Monday. FCC examinees should plan on arriving at 5:45 PM.

The next FARC Business Meeting will be at Ham's Restaurant at Thruway Shopping Center Monday, May 16 at 7:00 pm. All are welcome.

Field Day FOOD!

It wouldn't be Field Day without FOOD! This year the main dish was BBQ from Snooks BBQ in Mocksville filled in with many of the same dishes we had last year. No one went away hungry. Of course dinner was followed by 2 giant birthday cakes for FARC's 85th birthday. While the main meal was at 6 PM we also served people who came later for the overnight shift. In all we served 70+ meals and still had left overs.



Calendar of Upcoming Ham Events Hamfests, Special Events, Contests, Club meetings, etc.

By Don WS4NC

[Ed. Note: Newly updated. There really isn't one source to find this information and putting this together requires digging across various club Newsletters, NC ARRL Section newsletter (thanks Karl!), QST, CQ and other sources. If you know of a correction or something that should be here please send it to ws4nc <at> dwepe <dot> com. With your help I can make this a more useful list including events in NC, GA, VA, SC and TN.] *non FARC event - confirm with event sponsor.

HAMFESTS:

07/09/2016-31st Annual Firecracker Hamfest, Salisbury Civic Center, Salisbury, NC, Rowan Amateur Radio Society, <http://www.rowanars.org/firecracker-hamfest>

07/16/2016-Mid-Summer SWAPFEST, Ritter Park, Cary, NC, Cary Amateur Radio Club, <http://www.qsl.net/n4nc>

07/30/2016-WCARS Hamfest, Haywood County Fairgrounds, Waynesville, NC, Western Carolina Amateur Radio Society, <http://wcars.org/>

08/06/2016-ROANOKE HAMFEST, Vinton, VA, Roanoke Valley Amateur Radio Club, <http://w4ca.com>

08/07/2016-66th Annual Berryville Hamfest, Clarke County Ruritan Fairgrounds, Berryville, VA, Shenandoah Valley Amateur Radio Club, <http://www.shenvalarc.org/hamfest>

08/13/2016-18th Annual Cape Fear ARS Swapfest, Cumberland County Shrine Club, Fayetteville, NC, Cape Fear Amateur Radio Society, <http://www.cfarsnc.org/>

08/20/2016-West Virginia State Convention (58th Annual Event), WVU Jackson's Mill Convention Center, Weston, WV, West Virginia State Amateur Radio Council, <http://www.qsl.net/wvsarc/>

8/20&21/2016- Southeastern Division Convention, Huntsville, Alabama

09/03/2016-North Carolina State Convention (Shelby Hamfest), Cleveland County Fairgrounds, Shelby, NC, Shelby Amateur Radio Club, <http://shelbyhamfest.org>

10/08/2016-Parkersburg/Wood County Hamfest, Wood County 4-H Campground, Mineral Wells, WV, Wood County Emergency Communications, <http://wc8ec.org>

11/12/2016-GSARC "BEACHFEST 2016", Old Pee Dee School, Conway, SC, Grand Strand Amateur Radio Club, <http://www.w4gs.org>

CONTESTS:

Special Event Stations are listed on Page 6. Almost everyday there is some Ham Radio event going on the air. These are compiled from several lists but the biggest and best is Bruce Horn's, WA7BNM list (and he had everything I found in other places and many I didn't). Check it out.

7/1/16 RAC Canada Day Contest 0000Z-2359Z, Jul 1
7/3/16 DL-DX RTTY Contest 1100Z, Jul 2 to 1059Z, Jul 3
7/3/16 Marconi Memorial HF Contest 1400Z, Jul 2 to 1400Z, Jul 3
7/3/16 DARC 10-Meter Digital Contest 1100Z-1700Z, Jul 3
7/4/16 10-10 Int. Spirit of 76 QSO Party 0001Z, Jul 4 to 2400Z, Jul 10
7/7/16 NRAU 10m Activity Contest 1700Z-1800Z, Jul 7 (CW) and 1800Z-1900Z, Jul 7 (SSB) and 1900Z-2000Z, Jul 7 (FM) and 2000Z-2100Z, Jul 7 (Dig)
7/9/16 FISTS Summer Sprint 0000Z-0400Z, Jul 9
7/9/16 IARU HF World Championship 1200Z, Jul 9 to 1200Z, Jul 10
7/16/16 DMC RTTY Contest 1200Z, Jul 16 to 1200Z, Jul 17
7/16/16 North American QSO Party, RTTY 1800Z, Jul 16 to 0559Z, Jul 17
7/16/16 CQ Worldwide VHF Contest 1800Z, Jul 16 to 2100Z, Jul 17
7/30/16 RSGB IOTA Contest 1200Z, Jul 30 to 1200Z,

Jul 31
8/4/16 NRAU 10m Activity Contest 1700Z-1800Z, Aug 4 (CW) and 1800Z-1900Z, Aug 4 (SSB) and 1900Z-2000Z, Aug 4 (FM) and 2000Z-2100Z, Aug 4 (Dig)
8/6/16 TARA Grid Dip Shindig 0000Z-2400Z, Aug 6
8/6/16 10-10 Int. Summer Contest, SSB 0001Z, Aug 6 to 2359Z, Aug 7
8/6/16 European HF Championship 1200Z-2359Z, Aug 6
8/6/16 North American QSO Party, CW 1800Z, Aug 6 to 0559Z, Aug 7
8/7/16 SARL HF Phone Contest 1300Z-1630Z, Aug 7
8/13/16 WAE DX Contest, CW 0000Z, Aug 13 to 2359Z, Aug 14
8/13/16 Maryland-DC QSO Party 1600Z, Aug 13 to 2400Z, Aug 14
8/20/16 SARTG WW RTTY Contest 0000Z, Aug 20 to 1600Z, Aug 21
8/20/16 ARRL 10 GHz and Up Contest 0600 local, Aug 20 to 2400 local, Aug 21
8/20/16 Himalayan Contest 1200Z, Aug 20 to 1200Z, Aug 21
8/20/16 North American QSO Party, SSB 1800Z, Aug 20 to 0559Z, Aug 21
8/27/16 Hawaii QSO Party 0700Z, Aug 27 to 2200Z, Aug 28
8/27/16 YO DX HF Contest 1200Z, Aug 27 to 1200Z, Aug 28
8/27/16 SCC RTTY Championship 1200Z, Aug 27 to 1159Z, Aug 28
8/27/16 Ohio QSO Party 1600Z, Aug 27 to 0400Z, Aug 28
8/28/16 SARL HF CW Contest 1400Z-1600Z, Aug 28
9/1/16 NRAU 10m Activity Contest 1700Z-1800Z, Sep 1 (CW) and 1800Z-1900Z, Sep 1 (SSB) and 1900Z-2000Z, Sep 1 (FM) and 2000Z-2100Z, Sep 1 (Dig)
9/3/16 All Asian DX Contest, Phone 0000Z, Sep 3 to 2400Z, Sep 4
9/3/16 Wake-Up!QRP Sprint 0600Z-0629Z, Sep 3 and 0630Z-0659Z, Sep 3 and 0700Z-0729Z, Sep 3 and 0730Z-0800Z, Sep 3
9/3/16 AGCW Straight Key Party 1300Z-1600Z, Sep 3
9/4/16 DARC 10-Meter Digital Contest 1100Z-1700Z, Sep 4
9/6/16 MI QRP Labor Day CW Sprint 2300Z, Sep 5 to 0300Z, Sep 6
9/10/16 FOC QSO Party 0000Z-2359Z, Sep 10
9/10/16 WAE DX Contest, SSB 0000Z, Sep 10 to 2359Z, Sep 11
9/10/16 ARRL September VHF Contest 1800Z, Sep 10 to 0300Z, Sep 12
9/11/16 North American Sprint, CW 0000Z-0400Z, Sep 11
9/11/16 Swiss HTC QRP Sprint 1300Z-1900Z, Sep 11
9/17/16 ARRL 10 GHz and Up Contest 0600 local, Sep 17 to 2400 local, Sep 18
9/17/16 SARL VHF/UHF Analogue/Digital Contest 1000Z, Sep 17 to 1000Z, Sep 18
9/17/16 All Africa International DX Contest 1200Z, Sep 17 to 1200Z, Sep 18
9/17/16 Scandinavian Activity Contest, CW 1200Z, Sep 17 to 1200Z, Sep 18
9/17/16 SRT HF Contest SSB 1300Z, Sep 17 to 1300Z, Sep 18
9/17/16 QRP Afield 1500Z, Sep 17 to 0300Z, Sep 18
9/17/16 New Hampshire QSO Party 1600Z, Sep 17 to 0400Z, Sep 18 and 1600Z-2200Z, Sep 18
9/17/16 Washington State Salmon Run 1600Z, Sep 17 to 2400Z, Sep 18
9/18/16 North American Sprint, RTTY 0000Z-0400Z, Sep 18
9/18/16 BARTG Sprint 75 1700Z-2100Z, Sep 18
9/24/16 CQ Worldwide DX Contest, RTTY 0000Z, Sep 24 to 2400Z, Sep 25
9/24/16 Maine QSO Party 1200Z, Sep 24 to 1200Z, Sep 25
9/24/16 AGCW VHF/UHF Contest 1400Z-1700Z, Sep 24 (144) and 1700Z-1800Z, Sep 24 (432)
9/24/16 Texas QSO Party 1400Z, Sep 24 to 2000Z, Sep 25

NEARBY HAM CLUBS AND MEETINGS:

****Quarterly QCWA Meeting** usually April, June, September and December. See the website for details. Locations varies. ALL members and guests are welcome! Wearing your Ham badge is encouraged. Always a good program. QCWA Chapter 126 Weekly Net: 3.826 MHZ, 8:45AM each Saturday morning.
Mar 19, 2016 QCWA The last Chapter 126 meeting was held on Saturday, March 19, 2016 at McCall's BBQ & Seafood Restaurant in Clayton, NC, 10365 US 70 Hwy West, tel. 919.550.3877. Plan to arrive at 10:30 AM to socialize, dinner at 11:00 AM then business and program at about 11:45 PM.

1st Tuesdays Durham FM Association: Meets for Dinner (optional) at 6:00pm and the business meeting and program at 7:00pm. We are meeting at Bullock's BBQ, on 3330 Quebec Drive in Durham. For more info on each meeting, check <http://www.dfma.org/>

1st Tuesdays Davie County Amateur Radio Club: This may not be accurate. Last info I had was from Kris, KB4MB that "they are 'slightly' active, but basically there is a small group of 2m guys, and a few HF guys and that is it. Maybe 6-10 members at this point?" Doyle, KM4BGJ advises that "The last meeting was in August at the Harmon Masonic Lodge located at 3229 Ray T Moore Rd. Yadkinville, NC 27055 at 7:00 pm. We will be looking forward to this meeting. The club gained several new members on Field Day and also had a new Ham get their ticket on Field Days." Contact Doyle at doyle5362 <at> yahoo <dot> com

2nd Mondays: The Orange County Radio Amateurs meet at 1900 at the Orange Count EOC in Hillsborough.

2nd Tuesdays: Raleigh Amateur Radio Society General Meeting on second Tuesday of each month, Location: Ridge Road Baptist Church, 2011 Ridge Road, Raleigh, NC, 27607. Time: People begin arriving at 7 PM, The meeting officially begins at 7:30 PM. RARS also meets for a monthly dinner on the first Tuesday of each month for the RARS dinner. Dinner begins at 6:30 PM. Next Dinner at Golden Coral, 6129 Glenwood Avenue, Raleigh 27612.

2nd Mondays Forsyth Amateur Radio Club, Inc. at the Red Cross Building on Coliseum Drive. FCC Exams are offers starting at 6:20 PM (please preregister at info <at> w4nc <dot> com.) Meetings start at 7:30 PM with a program on various ham related topics.

2nd Mondays Rowan Amateur Radio Society at the Rowan County Rescue Squad Building at 1140 Julian Road. Monthly meetings usually begin at 7:00 PM local time, except for the July and December meetings which are "dinner" meetings and thus start a little earlier, usually beginning about 6:00-6:30 PM. Programs may include equipment demonstrations, movies, guest speakers, or just open discussions on radio. We look forward to seeing you at the next meeting. <http://www.rowanars.org/>

3rd Mondays Forsyth Amateur Radio Club, Inc. Business Meeting. Open to all FARC members and interested visitors. We meet at Hams Restaurant (how appropriate!) located in Thruway Lower Mall starting at 7PM.

3rd Mondays(?): Guilford Amateur Society usually held at Tex & Shirley's Restaurant in the Friendly Shopping Center on Pembroke Rd. 6:00 PM to eat, 7:00 PM to meet. Verify the dates at <http://www.w4gg.org/>

4th Mondays(?): Guilford Amateur Radio Association Eat at 6:30pm and the meeting is at 7:15pm. Captain Bill's Seafood & Steakhouse, 6108 West Market St., Greensboro, NC 27409. Verify the dates at <http://www.w4gso.org/>

1st Saturdays(?): Tri-County Amateur Radio Club, Thomasville: Breakfast at 8:30 am on the first Saturday of each month at the Denny's in Thomasville, 103 Sedgemoor Drive (map it). For more details see: <http://nc4ar.org/us/page.php?2>

Last Mondays: Stokes County Amateur Radio Society SCARS <http://k4stk.com/index.html>

Knightlites QRP Club <http://www.knightlites.org/> Meets in Cary. See website for details.

Briarpatch Amateur Radio Club - Next club meeting in 2015 is ? ; the meeting will be held at TCRH. Meetings and FCC Test Sessions Test sessions are held at the Twin County Regional Hospital in Galax, VA unless otherwise announced. <http://galaxbarc.tripod.com>

SPECIAL EVENT STATIONS

*From Karl, W4CHX
NC ARRL Section Manager*

July 16: Candor NC Peach Festival, 1400Z-1800Z, NC4MC, Candor, NC. Montgomery Amateur Radio Society (MARS). 14.250 USB 14.030 CW 7.250 7.030. Certificate. Don Grady, KG4ZRH, 120 Woodline Dr, Troy, NC 27371. Annual Peach Festival and Parade.

July 16: Operation Red Sleigh, 1000Z-2010Z, K4NWJ, Asheboro, NC. Guilford ARES - AUXCOMM. 14.265 3.950 7.232. QSL. W4S/Operation Red Sleigh, 5186 Farlowe Davis Dr, Sophia, NC 27350. <http://www.operationredsleigh.com/>

September 1-4: 60th Annual Shelby Hamfest Special Event, 1600Z-2200Z, W4NYR, Shelby, NC. Shelby Amateur Radio Club. All HF bands, SSB and CW. QSL. SARC, PO Box 2206, Shelby, NC 28151. Times will vary daily. www.shelbyhamfest.org

September 10: 48th Annual National Hollerin' Contest Spiveys' Corner, 1500Z-2200Z, KK4NC, Dunn, NC. Sampson County Amateur Radio Service. 14.264 14.242 7.264 7.242. Certificate. Cliff Ireland (KK4NC), 170 Pinecroft Dr, Dunn, NC 28334. www.nationalhollerincontest.com

Amateur Electronic Supply Closing after 59 Years in Business

From ARRL

Amateur Electronic Supply (AES) will close its doors at the end of July after 59 years in business. No reason has been given for the decision to close the



business. AES has been a premier player among Amateur Radio equipment retailers for decades, as well as a major presence at Dayton Hamvention® and other events. Various media outlets were informed of the closing in a brief e-mail message on July 6, but word of the closing has not yet appeared on the retailer's website or Facebook page.

"It's with great sadness that I have to tell you that Amateur Electronic Supply (AES) will cease operations at the end of this month," AES National Sales Manager Tom Pachner, W9TJP, said in an e-mail. An employee at the Milwaukee headquarters store, who did not wish to be identified, confirmed that the message was legitimate. It's believed that the AES staff was notified before the July 4th holiday weekend. In addition to the Milwaukee store, AES operates outlets in Cleveland (Wickliffe), Las Vegas, and Orlando.

Fond-du-Lac, Wisconsin, native Terry Serman, W9DIA (SK), founded AES in 1957 when he was just 18, after getting into the radio-TV business by working in his father's TV and electronics parts store. On January 1, 1998, ownership of AES shifted to Amateur Electronic Supply LLC, headed by Phil Majerus, a prominent Wisconsin businessman. Serman died the following year at the age of 60, after a period of ill health.

For many years, the public face of AES was its Executive Vice President Ray Grenier, K9KHW, who oversaw marketing and advertising for the retailer from 1964 until his retirement in 2013. Grenier nearly singlehandedly produced the famous AES catalog, as well as magazine ads. For about 20 years, he also organized the well-received AES Superfest, a promotional effort begun in 1995 that grew into a hamfest. In April, the AES Superfest hosted the 2016 ARRL Wisconsin Section Convention.

Many radio amateurs reacted to the news on various online forums, expressing surprise, sadness, and dismay, and saying they would miss AES. A few reminisced about having bought their first radios from AES.

2 Exciting Dxpeditions

BOUVET ISLAND ACTIVATION PLANNED – Three proven and experienced DXpedition leaders and a large team of operators have announced plans to activate Bouvet Island (Bouvetøya), the #2 most-wanted DXCC entity in late 2017 or early 2018. For further information, see <http://www.arrl.org/news/bouvet-island-activation-planned> (source: ARRL website)

POLISH DXER 3Z9DX REPORTED READY TO RETURN TO NORTH KOREA ON A MOMENT'S NOTICE – Following a surprise “demonstration” operation from North Korea last December, Dom Grzyb, 3Z9DX of Poland, is waiting for the call that will allow him to return to the #1 most-wanted DXCC entity for another brief activation. For further information, see <http://www.arrl.org/news/polish-dxer-3z9dx-reported-ready-to-return-to-north-korea-on-a-moment-s-notice> (source: ARRL website)

FARC Media Hits!

On amateur radio and the Lewisville 25th anniversary celebration, see http://www.journalnow.com/journal_west/news/lewisville-readies-celebrations-for--year-anniversary/article_c14d7417-6b1c-5835-96b4-652a67584f5b.html (source: ARRL website)

On the Winston-Salem Classic Hamfest, see http://www.journalnow.com/relishnow/goseedo/go-see-do-friday-june/article_964bcf4a-cf96-5b1e-b5a4-f89750d0bd70.html (source: Google search)

Amateur radio operators in Winston-Salem tune in to weekend of global communication http://www.journalnow.com/news/local/amateur-radio-operators-in-winston-salem-tune-in-to-weekend/article_143eb0d1-db08-5d41-9819-c307a3f59080.html

John Patrick O'Leary-SK

I regret to inform you that John Patrick O'Leary passed away this weekend. As you probably remember Dan moved back home to the Herndon area of Virginia to take care of his Dad. John came to one field day a couple of years ago with Dan

Services will be July 10 and 11 in Herndon, VA. Plans are as yet incomplete. Dan asked that condolences be left on the Adams Green website:



<http://adamsgreen.com/tribute/details/3914/John-O-Leary/obituary.html>

Samuel F.B. Morse's 'Gallery of the Louvre' and the Art of Invention

EXHIBITION DATES:
Friday, February 17, 2017 - Sunday, June 4, 2017

Reynolda House Museum of American Art will welcome an American masterwork for this exhibition, Samuel F.B. Morse's Gallery of the Louvre (1831–33). Created when the artist was living and working in Paris, the painting represents the famed Salon Carée in the Musée du Louvre. Morse spent months painting in the Louvre. Rather than faithfully representing the paintings that were hanging in the gallery, however, Morse carefully curated his ideal installation. He walked the halls of the museum, selecting Old Master paintings for his composition, then painstakingly copied the paintings and “installed” them in the virtual gallery. He also included several figures, including himself, in the center, instructing a young woman, and his good friend James Fenimore Cooper, the American writer, shown with his family. The resulting monumental canvas—six feet by nine feet—was both an example of Morse's erudition and skill and a tool of instruction for American viewers who did not have access to Renaissance and Baroque paintings.



Morse, highly curious and well educated, was as interested in science and literature as he was in art. While returning to United States by ship in 1832, he conceived the idea for the machine that would become the telegraph, even making a crude prototype on board.

From then on, technological inventions would occupy him more than art. The disappointing public reception of the Gallery of the Louvre in New York and Connecticut likely contributed to his decision to abandon painting. Today, the painting is recognized as a key work in the development of American art.

In many ways, however, the painting and the telegraph demonstrate Morse's interest in a single subject: the transmission of knowledge. Morse created the Gallery of the Louvre to instruct American audiences about important works of art. He created the telegraph to communicate information quickly and across great distances. The painting thus serves as a bridge between old modes of communication and new technological tools that heralded the information age. The painting also addresses complex themes such as the relationship between art and science, literature and theatre, geography and mapping, artistic practice and the establishment of the canon, invention and technology, and religion. Reynolda's exhibition of the painting, called Samuel F.B. Morse's Gallery of the Louvre and the Art of Invention, will include Morse's epic painting, as well as early telegraph machines, books, and prints to explore these themes as well as to consider the history of the transmission of information.

[Editor's note: Thanks to Ray Purdom for providing this bit of interesting information about the Morse exhibit coming to Forsyth County. FARC is in the process of contacting the Reynolda Museum about how we might be able to help with this upcoming exhibit.]

Minutes of the Forsyth Amateur Radio Club Meeting - 13 June 2016

by Terry Brown (AK4D)
Secretary, Forsyth Amateur Radio Club

1. Call to Order and Welcome: The 13 June 2016 meeting of the Forsyth Amateur Radio Club at the Red Cross Building, 690 Coliseum Drive, was called to order by President Jim Atkins-W4UX, at 7:34 pm. He welcomed all attendees, approximately 55, who introduced themselves.

2. Treasurers Report: Henry Heidtmann-W2DZO reported that the club balance was \$5397.73.

3. 11 June Hamfest Report: Henry Heidtmann-W2DZO thanked everyone who helped with and attended the Saturday, 11 June club hamfest. The number of hamfest tickets sold was 191 and the net profit after expenses was \$803.34. Henry also thanked the Vagabonds for the \$200 donation to the club and Raja Chatterjee-KB6MTH for his donation of \$500. David Shoaf-KC4X, Hamfest Chairman, also thanked everyone for their help on both Friday and Saturday.

4. VEC Info: VEC Coordinator Dale Mierisch-WB9SZL thanked all of the VE volunteers that helped with the test sessions and gave the results of the test sessions held during the Saturday Hamfest and prior to the Monday meeting, results below.

a. Upgrades and New Licenses Obtained from the 11 June Hamfest VE test session:

1. Travis M. Crawford-KM4TEY, Upgrade to General
2. Timothy K. Eanes-KM4UPL, New Technician
3. Clifford Davis-KM4IJP, Upgrade to Extra
4. Ira D. Baker, Jr-KM4TPP, Upgrade to Extra

b. Upgrades and New Licenses Obtained From the 13 June Monthly VE Test Session:

1. Mark F. Gaines-KM4TUK, Upgrade to General
2. Ronald J. Gontero-KM4TUM, Upgrade to General
3. Charles C. Rodie-KW4VK, Upgrade to Extra
4. Jeffrey A. McKelvey-KM4UPM, New Technician
5. Paul M. Banasik-KM4TUI, Upgrade to General
6. William L. Fischer-KM4TUJ, Upgrade to General
7. Mason W. Matrazzo-KM4SII, Upgrade to General
8. Michael A. Pope-KM4MMH, Upgrade to General

5. Repeater Report: Tech Chairman Dale Mierisch-WB9SZL stated that all repeaters were operational but lockup issues have been noted with the 146.64 repeater requiring additional work. This issue is being worked upon. Dale reported that the new Yaesu System Fusion Repeater for the 444.275 repeater system at Baptist Hospital was in his possession and would be installed after the repeater cavities have been "tuned" and other preliminary work has been accomplished. Dale also reported that Echolink is now operational on the 146.64 repeater and thanked the Red Cross for their help on resolving issues. Dale talked about repeater

communications, how to do QSO's and sources of information for local repeaters.

6. Field Day: Darryl Knight-N5WK, coordinator for this year's 25-26 June Field Day at Hobby Park, reminded everyone about the need for participation and a sign-up sheet for radio operation shifts was circulated among meeting attendees. Gene Bowman-WB4MSG gave an update on antennas to be used at Field Day and asked for volunteers to help with preliminary work Friday morning at Hobby Park and antenna setup on Saturday morning, the 25th. The frequencies of 146.55 MHz and 446.025 MHz for VHF and UHF frequencies to be used for Field Day communications were discussed. (Secretary Note: Please consult the minutes of the 20 June business meeting for more detailed information on Field Day).

7. ARES: Jim Mansfield-WA4NOT updated everyone on the upcoming 17-18 September Tour to Tanglewood (T2T) MS fund raiser bike event that club members provide radio communications for. He stated that he would be attending a MS meeting prior to next Monday nights club business meeting. He encouraged everyone to sign up to help with the T2T event this year. Jim updated everyone about the hand held radios donated by Summit School to the club that had been reprogrammed with key frequencies for local amateur radio use. He asked that anyone interested in what frequencies were programmed in the radios to email him. Jim also reminded everyone of the ARES net each Thursday night at 2030 hours on the club Sauratown Mountain repeater.

8. National Parks on the Air Presentation: Brian Kuebert-N4UEZ gave a presentation on his recent experiences at Moore's Creek Battleground National Park on Memorial Day Weekend which was part of the ARRL celebration of the National Parks. Prior communication and coordination with Park staff helped tremendously in getting set up. The station consisted of an IC-7000, tuner, battery power and a dipole antenna. This was a family affair with Brian's Dad Ed-K5EK and daughter Caroline (an aspiring Technician) helping make contacts. Brian, Ed and Caroline made 147 contacts, mostly from the US, but also from France, Haiti, Ireland and Canada. The goals of the National Parks on the Air are promote the capabilities of Amateur Radio to the general public and also promote the NPS Centennial and the heritage of the National Park System through Amateur Radio. For more information on National Parks on the Air, consult the ARRL website at: <https://npota.arrl.org/>

9. Baofeng Hand Held Radio Winner: Don Edwards-WS4NC presented Paul M. Banasik-KM4TUI with a new Baofeng handheld radio as winner of this months contest.

10. Adjournment of Meeting: Motion to adjourn the meeting was made by many attendees and seconded. Meeting was adjourned at 8:46PM.

11. Partial List of Meeting Attendees: Below are the names of FARC member attendees who signed the attendance sheet. Jim Atkins-W4UX, Van Key-KC4WSK, Steve Patterson-WA3RTC, Kent Englebert-K4HKE, Tony

Poindexter-KW4OQ, Harold Richardson-N4HER, Catherine Melvin-KM4OCS, Kenneth Melvin-KM4NFQ, Daryl Knight-N5WK, Henry Heidtmann-W2DZO, Terry Brown-AK4D, Jim Mansfield-WA4NOT, Gene Bowman-WB4MSG, Bill Kennedy-WD4OTY, Jerry Minor-K4GW, John Kipee-K1PPE, Don Edwards-WS4NC, David Shoaf-KC4X, Bruce Sanspree-N4ZDR, David Peterson-KK4GAF, Dave Ramsey-W4OIL, Mason Matrazzo-KM4SII, Henry Smith-W4HHS, Harlan Cobert-KM4TPQ, David McDonald-N5WNB, Edwin Needham-AF4XC, Jim Marler-KM4HUZ, Jeff Stafford-AC4YN, Sam Poindexter-KM4LUD, Gary Miller-WA4VMC, Geoff Rudy-KK4MOV, Dave Larson-KM4RAB, Jeff McKelvey, Bill Thompson-KM4ZIU, Mark Gaines-KM4TUZ, Bill Plyler-W4EH, Doc Holliday-WB4QIZ, John Sley-KM4OUZ, Randy Tompson-NC4RT, Jonathan Sharp-KM4RAD, Joshua Vogel-KD0PQQ, Jim Register-KV4SJ, Michael Pope-KM4MMH, Ray Purdom-K4ZGV, Marcia Thompson-KE4ZDS, Bruce Thompson-AD4ED, Jim Sarfert-N3LBJ, Les Jongberg-KJ4VYZ, Dale Mierisch-WB9SZL, Chris Rodie-KW4VK, Paul Banasik-KM4TUI, Bill Fischer-KM4TUJ and Brian Kuebert-N4UEZ.

Minutes of the Forsyth Amateur Radio Business Meeting—20 June 2016

*by Terry Brown (AK4D)
Secretary, Forsyth Amateur Radio Club*

1. Call to Order and Welcome: The monthly Board of Directors Business Meeting, Forsyth Amateur Radio Club, was held on Monday, 20 June 2016 at Ham's Restaurant, 367 Lower Mall Drive, Thruway Shopping Center, Winston-Salem. The meeting was called to order by FARC President Jim Atkins-W4UX, at 1924 hours. He welcomed all meeting attendees.

2. Meeting Attendees: The twenty meeting attendees were Jim Atkins-W4UX, Harold Richardson-N4HER, Terry Brown-AK4D, Don Edwards-WS4NC, Gene Bowman-WB4MSG, Doc Holliday-WB4QIZ, David Shoaf-KC4X, Geoff Rudy-KK4MOV, Daryl Knight-N5WK, Jerry Minor-K4GW, Jeff Stafford-AC4YN, Steve Patterson-WA3RTC, John Kipee-K1PPE, Jim Mansfield-WA4NOT, Jim Register-KV4SJ, Jonathan Sharp-KM4RAD, David McDonald-N5WNB, Ray Purdom-K4ZGV, Dale Mierisch-WB9SZL and Kent Englebert-K4HKE.

3. Treasurers Report: Henry Heidtmann-W2DZO, FARC Treasurer, could not make the meeting, but had communicated that the club balance was the same as the previous week at the main club meeting, \$5397.73.

4. Club Welcome Packet: Kent Englebert-K4HKE showed a copy of the membership brochure he had developed for both new and prospective club members. He stated that there were a few more corrections to be made, but he planned to print off several copies of the brochure and make them available for Field Day.

5. FARC 85th Birthday: Don Edwards-WS4NC stated that he would check on the birthday banner for showing at Field Day and asked Steve Patterson-WA3RTC to get two cakes at Cosco celebrating the birthday for enjoyment at Field Day.

6. Lewisville 25th Year Special Event Station: General discussion was held on club attendance at Lewisville's 25th year anniversary scheduled for Saturday, 13 August. Jim Atkins-W4UX and Terry Brown-AK4D volunteered to man the FARC club table at this event with the effort being on informing attendees about amateur radio and also running the special event station. Special Event callsign will be N4C or N4C/25 for this event.

7. Field Day (25-26 June) at Hobby Park Discussion:

a. Miscellaneous Key Assignments:

1. Field Day Coordinator: Daryl Knight-N5WK
2. Field Day Antenna Coordinator: Gene Bowman-WB4MSG
3. Field Day Public Information Officer: Doc Holliday-WB4QIZ
4. Field Day Safety Officer: David Shoaf-KC4X
5. Field Day Technical Officers: Harold Richardson-N4HER, Don Edwards-WS4NC and Gene Bowman-WB4MSG
6. Field Day Saturday Dinner Chairman: Don Edwards-WS4NC

b. Pre-Saturday Work, Miscellaneous Needs and Duties, Not in Any Special Order:

1. Check out tires on antenna trailer
2. Check oil and start generator, Don Edwards-WS4NC and John Kipee-K1PPE
3. Get non-ethanol gasoline, two six gallon cans: Harold Richardson-N4HER
4. Load up non-club generators
5. Gather and check out drop cords
6. All operators need to bring headphones. If headphones do not have a quarter inch plug, you will need to get an adaptor.
7. Get ground rods—probably seven are needed, along with adequate ground wire. If full rods are purchased, Harold Richardson-N4HER can cut rods in half. David McDonald-N5WNB agreed to bring clamps.
8. David Shoaf-KC4X will bring two wooden pallets for gas generator platforms. David also had developed some "cheat" sheets for new operators to read from.
9. Jerry Minor-K4GW will acquire 15 feed-thru coax and 10 barrel connectors.
10. Get the four extra spare antennas recently located in the club shack.
11. Meet at Hobby Park 0800 Friday morning to inspect facilities, spray for insects (Daryl Knight-N5WK) and to put strings into trees. Harold Richardson-N4HER will bring two tubs of pull string along with string launcher.
12. Gather all radio gear together along with computers for logging. Radios include the K3's, 706, and the 2m/440 radio.
13. Box up paper pads and pens for each station
14. Gene Bowman-WB4MSG will provide electrical tape to wrap any exposed surfaces on coax such as barrel connectors. Tie wraps are also needed.
15. Do any last minute coordination with key visitors and elected officials.
16. Our Field Day needs to be put on Facebook.
17. Get emergency contact info from City in case power breaker is thrown.
18. Harold Richardson-N4HER will do the educational

event, solar panel battery charging and will assist in making contacts.

19. Harold Richardson-N4HER will provide coolers to Don Edwards-WS4NC.

20. Steve Patterson-WA3RTC is to get two 85th birthday cakes at Cosco. Also is to get bottles of water, forks, napkins, paper towels, hand sanitizer, hand soap and toilet paper.

21. See if there is a working antenna rotor at the club shack.

22. Jerry Minor-K4GW will bring a large fan.

c. VHF/UHF and Satellite Communications: VHF/UHF frequencies to be used are 146.55 MHZ on the hour, 446.025 MHZ on the half-hour. Don Edwards-WS4NC will email out this information along with any other key information for participants. Most likely, there will not be an effort to try satellite communications.

d. Saturday Morning Duties:

1. Meet at Jimmy the Greek Restaurant at 0800 for breakfast and then on to Red Cross to load equipment, signs, etc. Don Edwards-WS4NC, John Kippe-K1PPE, David McDonald-N5WNB and others.

2. Jim Atkins-W4UX: Pick up antenna trailer and move to Hobby Park

3. Pull lines and antennas up into trees, do equipment setup, corrections and successful testing before 1400.

e. Other Field Day Discussion:

1. Dinner Plans for Saturday-25 June: Don Edwards-WS4NC stated that the Saturday evening meal would be BBQ, slaw, salad, baked beans and banana pudding. Drinks will be Pepsi and diet-Pepsi along with bottled water. An alternate featured dessert would be cake celebrating the club's 85th year as a club discussed in paragraph 5 above.

2. Antennas, Coax, Filters, CW Operators and Headphone Adapter Boxes: Gene Bowman-WB4MSG thanked everyone on the antenna help over the past few days. Gene also stated that he had worked on about 2500 feet of his coax for use at Field Day and also about the 500 feet of coax at the club shack. Gene stated that he had checked filters and that he and Don Edwards-WS4NC would build another antenna switch box. Gene stated the need for CW operators. A preliminary listing of CW operators included Henry Heidtmann-W2DZO, Gene Bowman-WB4MSG, Don Edwards-WS4NC, Brian, Jim Atkins-W4UX and Jeff Stafford-AC4YN. Gene thanked Harold Richardson-N4HER for the headphone adapter boxes for use primarily by teams of SSB operators. Rig and antenna setups include combo 10/80 meter, 40 meter, 20 meter, 15 meter, and 6 meter for both CW and SSB operation. A digital station will be setup for multiple bands, a GOTA station, and a combo 144/440 SSB and FM setup.

3. GOTA Station: Key participants on the GOTA station will be new operators and Boy Scouts. A message will be posted on the Boy Scouts of America council page inviting Boy Scouts to our Field Day event. Needed are 20 contacts per participant.

4. ARRL Radiograms: we need 100 percent success in this.

8. Reynolda House's Samuel F.B. Morse's Gallery of the Louvre and the Art of Invention: Ray Purdom-K4ZGV talked

about an American masterworks exhibition at Reynolda House from 17n February to 4 June 2017 featuring paintings made by Samuel F.B. Morse during 1831-1833 when he was working in Paris at the famed Salon Caree in the Musee du Louvre. General discussion was held on attending the event, representing the club and also doing recognition of Zack Reynolds.

9. Monday, 11 July Program: Kent Englebert-K4HKE stated that he was still planning to give a QSL card talk at the 11 July club meeting.

10. ARES Report: Jim Mansfield-WA4NOT stated that he had just come from a Tour to Tanglewood MS meeting. He stated the need for five radio operators for riding in SAG wagons on Saturday and the need for four SAG riders on Sunday. He talked about issues with one rest stop location and that a MS staff member may talk about the Tour to Tanglewood at a club meeting prior to the event scheduled for the weekend of 17-18 September.

11. Repeater Update: Dale Mierisch-WB9SZL updated everyone on the status of the three club repeaters.

a. 444.275 Repeater: Dale reported that the Yaesu DR-1X that will replace the club 444.275 MHZ repeater at the top of Baptist Hospital was in his possession but he still needed the UHF Cavities that would be tuned to 444.275-XMT and 449.275-RCV before he could install the DR-1X board.

b. 146.640 Repeater: The 146.640 MHZ repeater had recently been upgraded to a new Yaesu board but was experiencing lock up issues with some digital transmissions to the repeater. He also mentioned some interference issues that needed tracking down. Dale did announce that Echolink was now operational on this repeater.

c. 145.470 Repeater: The 145.470 MHZ repeater on Sauratown Mountain is operating properly.

12. Adjournment of Meeting: Motion to adjourn the meeting was made by Harold Richardson-N4HER, seconded by John Kippe-K1PPE and others, affirmed by all and meeting was adjourned at 2030 hours.

Attachments area

Amazon Smile Program

Do you buy stuff from Amazon? If you do there is a way for FARC to earn a little money here. Go to the Amazon Smile link below and register and select Forsyth Amateur Radio Club, Inc. Amazon will donate 0.5% of your purchases to FARC. It costs you nothing more, but it benefits the club. Anything you order has to be ordered from the Amazon Smile link – if, after you register, you forget to order through the smile program it will usually remind you. Again it costs you nothing more. Amazon is supporting legal 501c(3) organizations through this program. Thanks to Raja, KB6MTH for pointing this out. www.smile.amazon.com

JOTA in October

The countdown to the 2016 Jamboree on the Air (JOTA) is under way, and the Boy Scouts of America (BSA) are hoping for a resounding turnout this year. JOTA is the largest Scouting event in the world. In a typical year more than 1 million Scouts



participate from some 11,000 stations in 150+ countries. The annual Radio Scouting event uses Amateur Radio to link Scouts around the world. Held each year on the third full weekend in October, the worldwide jamboree involves the cooperation of radio amateurs and clubs willing to make a ham shack and control operator available for local Scouts to participate.

Last year FARC member and Scouter Geoff Rudy operated a big event along with a little help from FARC. This year's big things are planned as well. Please put October 14-17 on your calendar. Last year the BSA said 12,255 Scouts and visitors took part in JOTA 2015.

Help! Early FARC Records

by Don, WS4NC

Just in case it isn't obvious I am trying to locate as much old history of FARC as I can find. The club was originally called the Winston-Salem Amateur Radio Club. Sadly most all of the early records were lost in a fire in the club shack around 1960. If you have any early records of FARC we would appreciate either the donation of those or at least the opportunity to copy them. Sadly the first thing a family throws out after a ham dies is the paper work - I've been told directly by one family that "that was just old ham radio papers and work papers - no one is interested in that trash."

Some information is trickling into me but it is slow. Next month I will have some unpublished history of both the ARRL First Roanoke Division convention that happened in Charlotte in 1930 and some other local ham history. Anything you come across is helpful.

Read-The-Newsletter, Attend-The-Meeting (RTN-ATM) - Maybe win something!

To celebrate our 85th birthday (12/30/2015) we are having a special participation drawing. First - you need to read the Newsletter - hidden within will be some little stupid saying or poem between two curly brackets { } on several pages. The words have been converted to curves so doing a CTRL-F will not work; you have to actually look and read - that requires a small investment of your effort and skill. Write what you find on a 3X5 card (provided at the FARC meeting) along with your call.

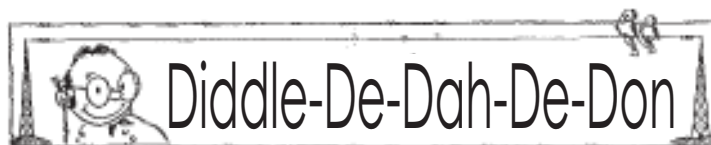
Just after the program there will be a drawing for a ham-related goodie. Each month we will pull one entry from that month - the winner must be present to win. At the December, **2016** Banquet all the cards (including monthly winners) received from 8/2015 to 12/2016 will go into one

drawing for a new **mobile** 2-meter, 440 radio (Jetstream JT270M or equivalent); for the Big December, **2016** prize you will not need to be present to win (but we hope you will); for the monthly prizes you must be present to win or we will draw another card.

We say JT270M or equivalent because due to the Chinese imports the market is changing so fast that we don't know what will be the best choice 15 to 16 months from now - we will commit to a particular radio around this time next year. The costs of all this has been paid by a special anonymous donation.

The prize for December will be a pretty, blue Baofeng UV-5R already programmed, charged and ready to go. The odds are really good each month so read and be there. The plan right now is continue with blue UV-5Rs each month, depending on availability or if something better comes along. The Newsletter will announce what is coming each month.

Repeating the text from last month's Diddle-de-dah-de-Don: "There is a new secret message hidden in the Newsletter - look for { }. Print the secret 4-line message *exactly* on a 3X5 card (cards will be provided at the club meeting) or you can print the secret message on the back of a *non-refundable* \$20 bill - \$100s are also good (thanks Click and Clack!) and drop it in the box at the next FARC meeting. Rules: 1) Message must be exact. 2) Must be on a 3X5 index card and appear exactly as in the Newsletter. 3) One entry per person. 4) Winner must be present to win or another entry will be drawn. 5) No cash value. 6) Prizes will vary



Next Month

by Don, WS4NC

This is a "tease". Thanks to the family of WSARC member Hanes Carter, Sr. and the sharp eye of Henry, KE4CSO I have acquired a copy of the photo of the first ever Roanoke Convention in Charlotte in 1930. Next month when I get some more supporting materials I will publish a copy of the full photo and some history. Also there will be a history of a Yadkin County Ham. As always I am looking for any history of early radio in Forsyth County or North Carolina. Also there will be many, many photos of Field Day!

Qorvo Amateur Radio Club Presents

FREEGATE 2016



A free tailgate swapfest!

NO admission fee, NO space rental!

We provide a paved parking lot and indoor toilets. You provide everything else: tables, canopies, power, drinks, food and merchandise.

Vendors: dBj Electronics, AC/DC Electronics



Talk in
145.250MHz
PL 88.5Hz

When:

September 24, 2016
8:00 AM

Where:

Qorvo Headquarters
(formerly RFMD)
BACK parking lot ONLY
7628 Thorndike Rd.
Greensboro, NC 27409



This is not a rain or shine event. Check back in the event of inclement weather.

For more information contact info@kd4rf.org

Download a copy of the flyer [here](#).

NO firearms, NO pornographic material permitted on site!



Forsyth Amateur Radio Club Membership Form for 2016

Call Sign	Birthday (MM/DD/YYYY)	First Name	MI	Last Name	Suffix
Street or Mail Delivery Address				Email Address	
City	State	Zip	+4	(Yes)(No) ARRL Member	(Yes)(No) ARES Member
				(Email) (US Mail) Get Newsletter By	
Home Phone	(Yes)(No) Publish?	Cell Phone	(Yes)(No) Publish?	Work Phone	(Yes)(No) Publish?
Emergency Contact Number(s)			Emergency Contact Name		
Name of Ham Family Member 1				Call Sign	
Name of Ham Family Member 2				Call Sign	

Note: Full Membership and family members must be licensed hams.

Please check in the box below any special interests or NIMS course accomplishments:

Please make sure your email address is correct. The FARC Newsletter is normally sent to email addresses only because of cost which is now about \$1.00 each if printed and mailed. Although almost everyone has an email address, we will still send some mailings upon special request for those without internet access.

Line three above is asking if you are an ARRL member (Y or N) or an ARES member (Y or N). We track ARRL membership because we are required to maintain a certain percentage to keep our ARRL certifications. ARES membership info is required so that the back of your membership card will show ARES for ARES identification. For ARES members, there is training that you should complete to participate with formal emergency organizations in big emergencies. The needed NIMS courses for participation with those formal emergency organizations are mentioned above in the special interest section. There is a ARES net on 145.47 on Thursday evenings at 2030 hours (open to all) and many fun ARES public service events during the year, often with FREE T-shirts for participants.

For the 6th and 7th lines above, if there is more one licensed ham in the family at the same address, all may be members for FREE after one paid membership.

Please complete the above and return this sheet along with your dues to address below or give to Henry, W2DZO at the next Club meeting. Even if your dues are paid please return this information sheet so club records and your emergency contact info can be kept up to date.

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

Thanks and 73,
 Don, WS4NC, FARC Newsletter Editor and
 Terry, AK4D, FARC Secretary