



# Forsyth Amateur Radio Club, Inc.

# Newsletter



June, 2016

Founded December 30, 1930



## Newly Licensed Hams - Attention!!

Did you get your ham license in the past year? Did you take your test at an FARC session? Did you fill out an FARC application? Do we have a deal for you!

We want you to feel welcome and to be active in FARC. If you took your ham test at an FARC session in the last year \*AND\* you fill out an FARC application form (membership is free for the year in which you take an exam) \*AND\* you come out to Field Day at Hobby Park \*AND\* you make at least 5 contacts at Field Day - FARC will enter you for a \*\*DRAWING\*\* for a Brand New 50-Watt four-band mobile rig: A TYT 29-50-144-440 MHZ FM transceiver.

You will need to show up at Field Day and fill out the application there and get on one of the FD radios. Since there will be control operators everywhere you can operate HF under FCC rules. If you are not certain what to do just ask someone. The drawing will be held at the August FARC meeting - you do not have to be present to win (but you must be present at Field Day obviously!)

## HAPPY BIRTHDAY TO ... US! TWICE!

We will have a 85th birthday celebration at the June Hamfest, and at Field Day. Cake and cookies and . . . June seems a better time than in the middle of the bitter cold we had at the end of December and early January. And there will be another birthday cake and more partying at Field Day. The Field Day party will be the official celebration but we feel we deserve two since turning 85 is an accomplishment for any organization.

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.

## Winston-Salem Classic Hamfest

AT SUMMIT SCHOOL in Winston Salem, NC! Saturday, June 11, 2016 from 0700 to 1100 hours EDT, \$5 Admission. Inside Area Opens to the Public at 8:00 AM. Summit School Dining Area, 2100 Reynolda Road, Winston-Salem

Large Outdoor Tailgating Area! (Free), Premium Indoor Space Available! Move in assistance for Inside Vendors! Free Coffee & Donuts for Early Birds!

PRIZES!!! (DRAWING AT 11:00 AM - MUST BE PRESENT TO WIN)

Contact Us via Email for License Testing at: info <at> w4nc.com. Testing will start at 9:30 AM sharp.

Dealers attending the WSCH include:

- ACDC Electronics**
- Triad Electronics - New and Used ham equipment/accessories/parts**
- DBJ Radio & Electronics - New and Used ham equipment/accessories/parts**
- DWE Engineering - tubes, parts, custom design**
- K4NET Computers - new/used PC's/laptops/peripherals/more!**
- And Other Great Vendors!**

For dealer and fleamarket info send email to: hamfest(@)w4nc.com Reserve limited inside Round Tables by emailing us at - hamfest(@)w4nc.com

### This Month's Newsletter

- 1 Happy Birthday to US! Twice!
- 1 Newly Licensed Hams - you need to come to Field Day!
- 1 Winston-Salem Classic Hamfest
- 2 FCC Exams Report
- 3 June Program, Brian N4UEZ NPOTA - Field Day Plans
- 3 May Program Review
- 3 FIELD DAY!!
- 3 Field Day Antenna Captains
- 4 Field Day Press Release
- 4 FD - FARC 85th Birthday Party
- 4 Field Day Operation
- 5 {June Treasure Hunt}
- 5 From the Land of Magic, Part 1
- 6 Durham Hamfest
- 6 Field Day FOOD!
- 6 A Classic CQ Cover
- 7 Calendar: Upcoming Ham Events and Hamfests
- 7 Calendar: Nearby Ham Radio Clubs
- 8 Calendar: Special Event Stations
- 8 Dayton Hamfest
- 9 Lightning - Watch Out!
- 10 Minutes: FARC May 9 Meeting
- 11 Minutes: FARC May 16 Business Meeting
- 12 Old Callbooks Online
- 12 Amazon Smile
- 12 JOTA in October
- 12 Diddle-De- Dah-De-Don
- 13 FARC Membership Form

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](http://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: Daryl Knight, N5WK  
Arduino Workshop: Bob Gusek, NC4RG

All content is Copyright 2016, All Rights Reserved, by Don Edwards and Forsyth Amateur Radio Club, Inc, unless otherwise noted. Permission is given to reproduce for non-commercial purposes provided proper credit is given. If you would like to help support the newsletter with an ad, please contact Don Edwards (email: [ws4nc@dwpe.com](mailto:ws4nc@dwpe.com)).

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](mailto: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.

**CHRISTOPHER A RIEWE KM4RQM E**  
**RONALD J GREGOIRE W4UDB E**  
**PAUL M BANASIK KM4TUI T**  
**WILLIAM L FISCHER KM4TUJ T**  
**MARK F GAINES KM4TUK T**  
**JASON B HARRELL KM4TUL T**  
**RONALD J GONTERO KM4TUM T**

For new hams, please complete the information on page 13, if you have not already done so, for a free Membership to the Forsyth Amateur Radio Club (FARC).

Mark the form "New Ham - 5/9/2016". 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 and start at 6:15 PM in room 109 at the Red Cross building. Pre-registration is strongly suggested at [info@w4nc.com](mailto:info@w4nc.com). We try to accommodate walk-ins if we can. Our biggest challenge continues to be convincing encouraging upgrade candidates to bring a copy of their license to exam sessions. 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).

Exams are held at the general club meeting on second Mondays at the Red Cross starting at 6:20 PM except for the month of December.

## 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, June 20 at 7:00 pm. All are welcome.

## May Program Review

By Don, WS4NC

In May Harold, N4HER, gave us a very thorough review of the WSPR system. The Weak Signal Propagation Reporter Network is a group of amateur radio operators using K1JT's MEPT\_JT digital mode to probe radio frequency propagation conditions using very low power (QRP/QRPp) transmissions. The software is open source, and the data collected are available to the public through this site: <http://wspnnet.org/drupal/>



WSPR (pronounced "whisper") stands for "Weak Signal Propagation Reporter". It is a computer program used for weak-signal radio communication between amateur radio operators. The program was initially written by Joe Taylor, K1JT, but is now open source and is developed by a small team. The program is designed for sending and receiving low-power transmissions to test propagation paths on the MF and HF bands.

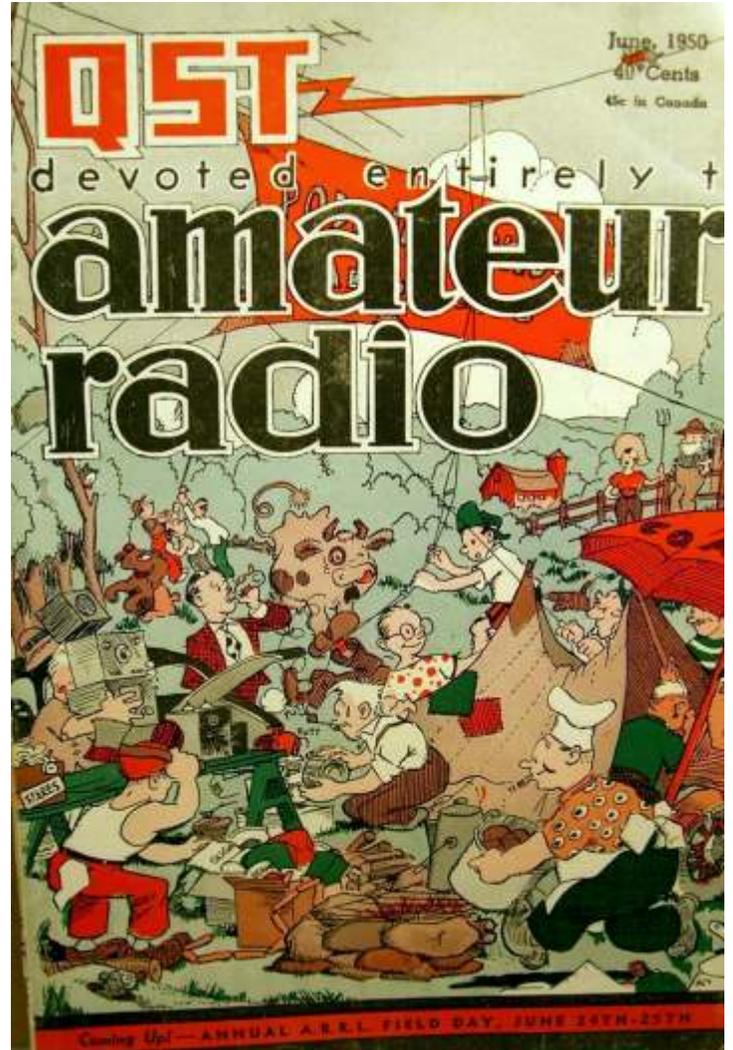
WSPR implements a protocol designed for probing potential propagation paths with low-power transmissions. Transmissions carry a station's callsign, Maidenhead grid locator, and transmitter power in dBm. The program can decode signals with S/N as low as -28 dB in a 2500 Hz bandwidth. Stations with internet access can automatically upload their reception reports to a central database called WSPRnet, which includes a mapping facility.

June, 2016

FARC Newsletter - HAMFEST JUNE 11

## FIELD DAY!!!

The next few pages will all be about Field Day. It is one of the biggest events of the FARC year and this year will be even more special as we are holding our 85th birthday Party (OK, 6 months late but then nobody seemed interested in going to Hobby Park in late December to celebrate.



## Field Day Antenna Captains

by Gene, WB4MSG

Thanks to Steve Iltis, KM4OCR; Don Edwards, WS4NC; Daryl Knight, N5WK; Geoff Rudy, KK4MOV; David Shoaf, KC4X; Jeff Stafford, AC4YN; Harold Richardson, N4HER; Jim Atkins, W4UX; Henry Heidtmann, W2DZO; Dale Mierisch, WB9SZL; and Terry Brown, AK4D and Jerry Minor, K4GW all of whom volunteered to help with Field Day antennas. A number of these guys have been to my house and either helped construct or erect the antennas we will be using for Field Day. There is still some work to be done but all the antennas are built and tested as this is written.

We will be meeting at Hobby Park on Friday before Field Day to put up ropes for the antennas. And we will meet for breakfast at Jimmy the Greek's across from the Coliseum at 8 AM on Field Day Saturday to pick up last minute items from the Red Cross and head over to Hobby Park and put up antennas and

Page 3

## Press Release

[The following Press Release was prepared by Doc Holiday, WB4QXG, and sent out to the various agencies.]

Amateur Radio "Field Day" June 25 – 26 Demonstrates Science, Skill, and Service, PUBLIC INVITED, SATURDAY 2 PM TO SUNDAY 2 PM, 2301 W. CLEMMONSVILLE RD, WINSTON-SALEM, NC.

Members of the FORSYTH AMATEUR RADIO CLUB will be participating in the national Amateur Radio Field Day exercise, June 25 – 26 at HOBBY PARK. Since 1933, ham radio operators across North America have established temporary ham radio stations in public locations during Field Day to showcase the science and skill of Amateur Radio. This event is open to the public and all are encouraged to attend. For over 100 years, Amateur Radio — sometimes called ham radio — has allowed people from all walks of life to experiment with electronics and communications techniques, as well as provide a free public service to their communities during a disaster, all without needing a cell phone or the Internet. Field Day demonstrates ham radio's ability to work reliably under any conditions from almost any location and create an independent communications network. Over 35,000 people from thousands of locations participated in Field Day in 2015. "It's easy for anyone to pick up a computer or smartphone, connect to the Internet and communicate, with no knowledge of how the devices function or connect to each other," said Sean Kutzko of the American Radio Relay League, the national association for Amateur Radio. "But if there's an interruption of service or you're out of range of a cell tower, you have no way to communicate. Ham radio functions completely independent of the Internet or cell phone infrastructure, can interface with tablets or smartphones, and can be set up almost anywhere in minutes. That's the beauty of Amateur Radio during a communications outage." "Hams can literally throw a wire in a tree for an antenna, connect it to a battery-powered transmitter and communicate halfway around the world," Kutzko added. "Hams do this by using a layer of Earth's atmosphere as a sort of mirror for radio waves. In today's electronic do-it-yourself (DIY) environment, ham radio remains one of the best ways for people to learn about electronics, physics, meteorology, and numerous other scientific disciplines, and is a huge asset to any community during disasters if the standard communication infrastructure goes down." Anyone may become a licensed Amateur Radio operator. There are over 725,000 licensed hams in the United States, as young as 5 and as old as 100. And with clubs such as FORSYTH AMATEUR RADIO CLUB, it's easy for anybody to get involved right here in WINSTON-SALEM, 690 COLISEUM DR. WINSTON-SALEM, RED CROSS BUILDING. For more information about Field Day, contact Deryl Holliday at dholliday@triad.rr.com

## FARC 85 Birthday Party

We should include that we will be celebrating our official 85th Anniversary as a ham radio club. A considerable accomplishment for our group. Dinner will be a birthday party with cake!

## Field Day Operation

by Gene, WB4MSG

We will be operating 9A. There are a massive number of antennas to put up. This is a list of antennas:

- North/south bidirectional Beverage
- West Beverage (or Flaf)
- 80-cw dipole
- 80-ssb wide band fan dipole
- 40-cw loop
- 40-ssb loop
- 20-cw hex beam
- 20-ssb loop
- 15-cw h-double bay
- 15-ssb loop
- 10-cw h-double bay
- 10-ssb h-double bay
- 6-meter beam
- 2/440 beam
- 2/440 FM J-pole
- Digital Station Vertical
- GOTA G5RV

In addition to the above we will have a new receive antenna switcher system (designed by WB4MSG and WS4NC) and we will have 3 receive antennas - one Beverage North, one Beverage South and one Beverage (or flag) West. That makes a total of 18 antennas plus all the stations to set up. We will have a very busy Saturday to get all of this ready so we really need all hands on deck Saturday morning. There will be miles of coax!

And don't forget Sunday we will need help to take all of this down.

The following table lists the radio and the antenna.

BAND	80 CW	80 SS	40 CW	40 SSB	20 CW
RIG	DON K3	DARYL K3?	GENE K3-1	FARC K3-1	JIM K3
ANT	DIPOLE	FAN	LOOP	LOOP	HEX BEAM
		DIPOLE			
BAND	20-SSB	15 CW	15 SSB	10 CW	10 SSB
RIG	FARC-K3-2	GENE K3-2	GARY K3	DON K3	DARYL K3
ANT	LOOP	H-BAY	LOOP	H-BAY	H-BAY
BAND	6-SSB	2M-SSB	2M-FM	440-FM	400-SSB
RIG	FT-100D	FT-100D	DON	DON	FT-100D
ANT	BEAM	BEAM	J-POLE	J-POLE	BEAM
BAND	GOTA	DIGITAL			
RIG	FT-450D	HAROLD -KX-3A			
ANT	G5RV	VERTICAL			



Two Extra Class hams last Field Day. Jim, W4UX and Frankie, KM4CBQ. I think Frankie is "schooling" Jim on how to use the K3.

## {June Treasure Hunt}

This month will be another question about FARC's history - the answer is in this edition - look carefully! The question will be announced at the meeting. Last month the winner of the FARC Blue handheld was new Technician Ronald J. Gontero-KM4TUM.

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

### -My Radio Chair

*by Wilson Lamb, W4BOH*

[Editor's note: In a different form this article ran in a previous Newsletter - it is a repeat because it is a lead-in to another article that will run in Next month's Newsletter 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. I remember Wilson, Sr. as a nearly constant presence on the Winston 146.04/.64 repeater and I don't think there was a good restaurant in NC and surrounding states where he had not eaten and he always remembered the good menu items. "My, my!"]

From my momentous birth right after the attack on Pearl Harbor until I was 16, we lived in the house my dad's dad built, WITH HAND TOOLS, in 1911, when he was first married. It was smallish, considering there were the parents, Dad's mother, and three boys. Even so, Dad managed to have a "Radio Room", as it was officially known. It was, of course, not only for radio, but also for my small bench, two desks, the main bench, two racks, and a big wall unit for storage of parts. One of the desks held Dad's receiver, speaker, odds and ends, and the control panel for his rig. Sometimes there were two or three rigs. The main one was an 807 running 50W on 80 meter AM and 40m CW. Others were an 829-B on 10m and a small 2m rig with a 6J6 final. Anyhow, beside the desk was an OLD, early reclining chair. Dad sat there every evening and some of the weekend. It was his resting place for the newspaper, the NC Net (still operating), ragchewing with whom ever showed up and, of course, instructing me in electronics, aeronautics, chemistry, or whatever my current passion.

Now, I cannot remember the chair not being in my life. I remember pretty clearly back to when I was four and five years old, still sitting on Dad's lap for stories or to talk to family friends on 80 meters.

There are no pictures of that shack, but when we moved, in 1957, the chair naturally went to the shack in the house Dad bought from a great grandfather's estate. The shack was set up immediately. In fact, I camped in the house and got on the air before we actually moved. The house is now gone, replaced by a Jiffy Lube, but that's another story. So here's Dad, in The Chair, about 1959.

Looks comfortable, doesn't it? This was his most common position, even when he probably should have been doing something else. Notice those big flat arms. Do they give you any ideas? I'll give you a hint...think CW. One could set a key on one of those arms and send comfortably all night long,



which I did every now and then. Those were the days when working Montana, Rhode Island, or North Dakota was actually exciting for a teenager.

Well, as it often does, time marched on and the chair became less important. The parents leased the land for the Jiffy Lube and moved to a new, modern, house that wasn't nearly as much fun.

Dad had a nice shack in the basement rec room, but never built much more, except for a Heathkit SB-401/SB-303 pair, so he could get on SSB. The AR-88 receiver and all the parts (notice the cigar boxes in the picture) moved too, but not many were used. I was traveling the US, Europe, and Korea to work on Nike RADAR systems, going to school, etc. I mostly stayed away, doing over a decade in New England and then off to Houston for my Exxon fun. As Dad got older, he didn't get on the low bands much and mostly stayed upstairs, maintaining a strong presence on the then quite busy two meter repeater. The chair languished in the basement shack and Dad died in 1987. Mother stayed in the house for quite a while, until it was too much trouble and we got her out and into a condo. I'm embarrassed to say when that was, because she is now 92 and still owns the empty house, with quite a bit of radio stuff still in the basement! The AR-88 is at my bro's house and I have most of the cigar boxes here in the LOM. That's another story too.

So why am I telling you about the chair, you ask. At least I hope you have asked by now. Last summer, I was chatting with one of my sons and reminisced about the chair and how great it was for CW. Then I went on to say I was thinking about bringing it here to the LOM for refurbishment and use. Like several other potential projects, it slid to the back burner; not forgotten, but definitely back in the line a ways.

Then Christmas came and Chris, #1 son, handed me an old rusty Cotter pin and said the rest of the present would be along "later." Both boys are busy and presents often lag the associated occasions, so I assumed the present would be something for my tractor and forgot about it.

Some time later Peter, #2, and family came down from Marion and we all gathered up at Chris's house for some occasion; birthday party or such. After we had been standing around visiting for a while, Chris announced that he had some interesting video for us to see. I was in the kitchen, naturally, near the food, so when I got to the media room all seats seemed to be full and I stood in the door looking a little lost (What's new?). Then Chris piped up with "Come on in and sit down." Now, can you guess the rest? Yep, there right beside me, to the left, sat... The Chair!

What a shock, all cleaned up and waxed but with all its historical nicks and scars, and with newly upholstered cushions! I was speechless (rare, I know). The Christmas Cotter pin was for the recline mechanism, but they had put in a new one, temporarily, of course. What a great surprise!

So now The Chair is proudly ensconced in the LOM. It's too low for my radio table, even with the blocking and castors I put on, so I don't use it for intense contesting, yet. I DO use it for casual operating, local nets, etc. It's as great for CW as ever and late night cruising the airwaves from it is as pleasant as ever! It's also great for napping, if leaned back a bit. Did you ever fall asleep while sending? It's a really odd feeling to wake up sending but have no idea what you have said! And did you notice the little fluorescent desk lamp in the picture? Chris rescued that too and Peter completely refurbished it, even converting it to 12VDC LED tubes. Connected to the power supply for my radio, it makes a perfect, pleasant pool of light all around my operating position. You may not have wondered, but yes, I still have the D-104 mic in the picture. I've never hooked it to my ricebox radios, but I have used it with Banks Andersons old rig (yet another story), on 40m AM. Using the chair reminds me of the years spent growing up and living all sorts of radio adventures with Dad and our many friends in the Winston-Salem club, W4NC. Founded 1930 or so, it's one of the oldest clubs in the country. A great present from some good sons, don't you think?



## Durham Hamfest

by Don, WS4NC

First apologies to Wilson, W4BOH, who had promised to cook me a hamburger at the DurHamfest. I had planned on attending the DurHamfest but Gene kept me until after midnight the night before working on FD antennas. While the spirit was willing to get up the next morning - my body said go back to sleep. I just couldn't make it this year. I tried to locate a picture of what happened but apparently there were no cameras there! I promise - I'll be there next year to collect my hamburger.

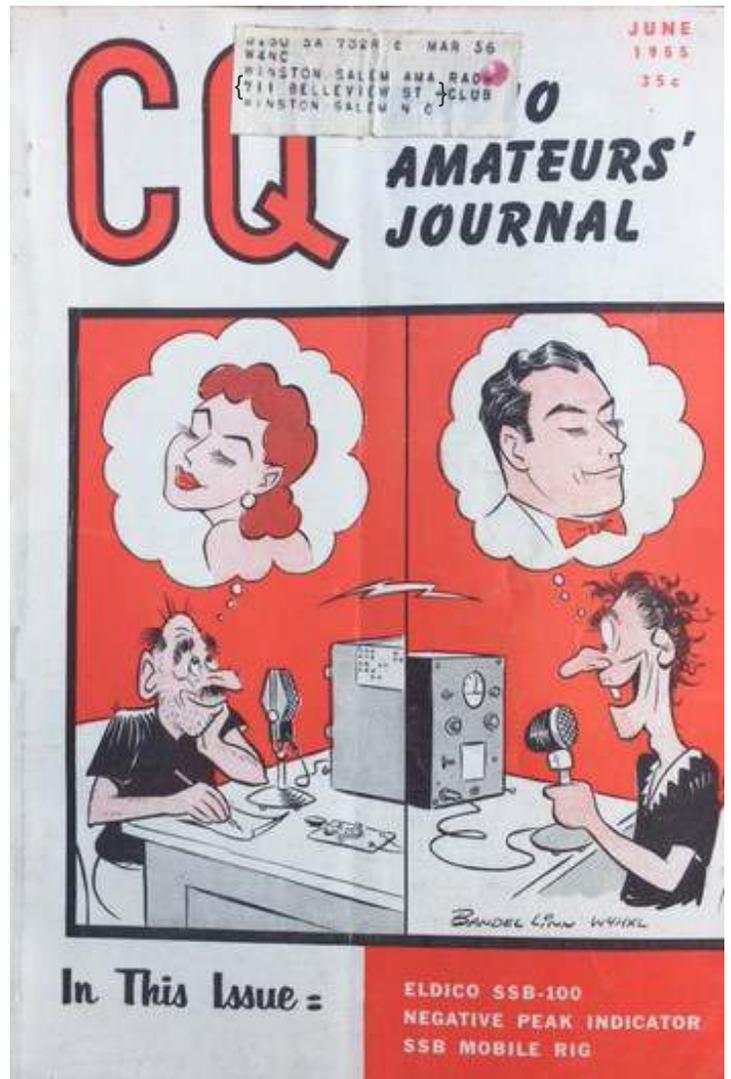
## Field Day FOOD!

Don't forget Dinner will be served to all who are there at 6PM on Saturday. This year we will have BBQ catered by Snooks BBQ in Davie County. This is where and when we will celebrate our official 85th anniversary.



## A Classic CQ Magazine Cover

This was a famous CQ in its day. The cartoon was used on many QSL cards, including one by Zac Reynolds.



# 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:

**06/11/2016-Winston-Salem Classic Hamfest, Summit School Dining Hall, Winston-Salem, NC, Forsyth Amateur Radio Club, -**  
[http://www.w4nc.com/ws\\_classic\\_hamfest\\_2016.htm](http://www.w4nc.com/ws_classic_hamfest_2016.htm)

**06/19/2016-Manassas Hamfest & Maker Technology Show, Prince William County Fairgrounds, Manassas, VA, Ole Virginia Hams Amateur Radio Club, <http://www.manassashamfest.org>**

**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/>**

**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.

**6/2/16 NRAU 10m Activity Contest, 1700Z-1800Z, Jun 2 (CW) and 1800Z-1900Z, Jun 2 (SSB) and 1900Z-2000Z, Jun 2 (FM) and 2000Z-2100Z, Jun 2 (Dig)**

**6/4/16 10-10 Int. Open Season PSK Contest, 0000Z, Jun 4 to 2400Z, Jun 5**

**6/4/16 Wake-Up! QRP Sprint, 0600Z-0629Z, Jun 4 and 0630Z-0659Z, Jun 4 and 0700Z-0729Z, Jun 4 and 0730Z-0800Z, Jun 4**

**6/4/16 SEANET Contest, 1200Z, Jun 4 to 1200Z, Jun 5**

**6/11/16 VK Shires Contest, 0600Z, Jun 11 to 0600Z, Jun 12**

**6/11/16 Asia-Pacific Sprint, SSB, 1100Z-1300Z, Jun 11**

**6/11/16 Portugal Day Contest, 1200Z, Jun 11 to 1159Z, Jun 12**

**6/11/16 GACW WWSA CW DX Contest, 1500Z, Jun 11 to 1500Z, Jun 12**

**6/11/16 REF DDFM 6m Contest, 1600Z, Jun 11 to 1600Z, Jun 12**

12

**6/11/16 ARRL June VHF Contest, 1800Z, Jun 11 to 0300Z, Jun 13**

**6/15/16 NAQCC CW Sprint, 0030Z-0230Z, Jun 15**

**6/18/16 SMIRK Contest, 0000Z, Jun 18 to 2400Z, Jun 19**

**6/18/16 All Asian DX Contest, CW, 0000Z, Jun 18 to 2400Z, Jun 19**

**6/18/16 AGCW VHF/UHF Contest, 1400Z-1700Z, Jun 18 (144) and 1700Z-1800Z, Jun 18 (432)**

**6/18/16 Stew Perry Topband Challenge, 1500Z, Jun 18 to 1500Z, Jun 19**

**6/18/16 Kid's Day Contest, 1800Z-2359Z, Jun 18**

**6/23/16 NAQCC CW Sprint, 0030Z-0230Z, Jun 23**

**6/26/16 His Maj. King of Spain Contest, SSB, 1200Z, Jun 25 to 1200Z, Jun 26**

**6/26/16 Ukrainian DX DIGI Contest, 1200Z, Jun 25 to 1200Z, Jun 26**

**6/26/16 ARRL Field Day, 1800Z, Jun 25 to 2100Z, Jun 26**

## 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 Sedgehill 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*

**June 4: Badin Bomber Loss**, 1400Z-1800Z, NC4MC, Troy, NC. Montgomery Amateur Radio Society (MARS). 14.250 USB; 14.030 CW. Certificate. Don Grady, KG4ZRH, 120 Woodline Dr, Troy, NC 27371. June 08, 1944 crash of USN Bomber into Badin Lake NC.

**June 25-26 FARC Field Day**. To celebrate 85 years as a club the FARC GOTA Station will be running the call W4S for Field Day. That gives the GOTA operators a chance at running a special event and will make the GOTA station a little more popular on the air. Both W4NC and W4S will be used at Field Day on both CW and SSB.

**June 25-26: NPOTA/Field Day at Bear Den Family Campgrounds**, Blue Ridge Parkway PK01 Mile Marker 324.8, 1800Z-2100Z, NC4MI, Spruce Pine, NC. NC4MI. 80-10 Meters. Certificate and QSL. Luther W. Lipfird Jr, 220 Blue Ridge Rd, Black Mountain, NC 28711. Event will be at the "Bear Den Family Campgrounds" on the Blue Ridge Parkway. A Special QSL card for the event. Your QSL to Add. in QRZ and SASE to NC4MI Please. A certificate will be available for guest who operates during Field Day. (NPOTA Code PK01). [nc4mi@charter.net](mailto:nc4mi@charter.net)

## Dayton Hamfest

*by Don, WS4NC*

Every year a group of us head to Dayton, the center of the Ham Radio Universe (at least for 3 days in May). This year there was Melissa, W4RXG; Henry, W2DZO; Don, WS4NC; Harold, N4HER; Mike, K4VE; Jeff, AC4YN; Geoff, KK4MOV; Dale, WB9SZL; David, N5WMB; Terry, KC8OEX; Jim Atkins, W4UX; Jim Register, KV4SJ, Woody, KF4PLQ.



It is hard to convey the size of Dayton. If you walk all the aisles you moved too fast - you really can't see it all. There are forums, and dealers and goodies, oh my!

I can only fit in small pictures. The one spot I chose to highlight is the (Vintage) Yaesu booth. Loads of old Yaesu gear in just like new condition.



There is more to see in Dayton than just the Hamfest - there is the Air Force museum. Another thing you cannot see in just 3 days. And near Dayton is the VOA museum - a place none of us has yet been. Harold and Mike drove to the bicycle shop owned by the Wright brothers. And all us drove by the Otis Elevator Company on the way to the Hamfest. Otis Elevators was



founded in Dayton. It is interesting to observe that the Otis elevator building has only one floor. Are they trying to tell us something?

An absolute must for us is to have at least one meal at Dublin Pub - one of the best restaurant I've ever been to. This year we had two meals there. And then there is the annual pilgrimage to the Oregon District and to Bonnett's Bookstore.





## Lightning!

*by Don, WS4NC*

One of the sadder things I get to do as a Professional Engineer is to certify lightning damage. This photos below are sadly of Daryl Knight's, K3. Lightning rained havoc on his house, getting most of the electronics. The lightning came in through the speaker wires (apparently it arced through the base of the monitor to those wires). It fried the speaker jack and the underside of the audio jack board and the IF output board. It also arced between pins of a connector, ran through the RF board and then up to the DSP board where the audio IC is. It also jumped to the controller board and the controller lost its mind. The radio was insured. This might be a good argument for getting

Pictures above are of Dublin Pub. Great fellowship and meals not to be missed. The top picture is from Friday night and the bottom Picture is from Saturday. But it would not be Dayton without the opportunity to meet old friends. We ran into Rick and Rick, N4MBI and N4QLX respectively. And Chris Plumblee, WF3C (ex-KG4CZU)! Chris went to school at Wake Forest and participated with us, especially in contesting. Chris now lives near Orlando, Florida where he is very active with the Florida Contest Group. Top right is Rick and Henry and Rick and Woody. Next photo down is of Chris Plumblee and Henry as we all hung around the Flex Radio booth.



ARRL insurance on your radios. Properly grounded and disconnected antennas usually are not the problem. Having dealt with broadcast work years ago I can tell some lightning stories. Quite frequently I have seen damage in equipment that wasn't even connected at the time. The massive current spike will induce high voltage in many odd places.

## Minutes of the Forsyth Amateur Radio Club Meeting—9 May 2016

*by Don WS4NC subing for Terry Brown (AK4D)  
Secretary, Forsyth Amateur Radio Club*

1. Call to Order and Welcome: The 9 May 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 7:30 pm. He welcomed all attendees, approximately 45, who introduced themselves.

2. Treasurers Report: Henry Heidtmann-W2DZO reported that the club balance was \$4147.32. The balance included annual insurance costs for club assets and member coverage of about \$800, \$75 for cable and phone and \$232 for two new computers for the club shack.

3. Miscellaneous Updates: Jim Atkins-W4UX reminded everyone of the club business meeting the following Monday night at Ham's Restaurant at Thruway Shopping Center, meeting starting at 7:30 pm. Brian Kuebert-N4UEZ reminded everyone of the ARRL celebration for the National Parks. The Moore's Creek Battleground National Park would be live on the Saturday of Memorial Day weekend.

4. Baofeng Hand Held Radio Winner: Don Edwards-WS4NC presented new Technician Ronald J. Gontero-KM4TUM with a new Baofeng handheld radio as winner of this months contest.

5. VEC Info: VEC Coordinator Dale Mierisch-WB9SZL could not make the main club meeting, but later sent out an email congratulating successful VE testing candidates for the session just preceding the FARC meeting.

- a. Christopher A. Riewe—KM4RQM, upgraded to EXTRA ticket.
- b. Ronald J. Gregoire-W4UDB, upgraded to EXTRA ticket.
- c. Paul M. Banasik got his TECHNICIAN ticket and callsign KM4TUI.
- d. William L. Fischer got his TECHNICIAN ticket and callsign KM4TUJ.
- e. Mark F. Gaines got his TECHNICIAN ticket and callsign KM4TUK.
- f. Jason B. Harrell got his TECHNICIAN ticket and callsign KM4TUL.
- g. Ronald J. Gontero got his TECHNICIAN ticket and callsign KM4TUM.

6. Hamfest Update: David Shoaf-KC4X updated everyone on the Saturday, 11 June club Hamfest to be held at Summit School from 7AM to about 11:30. Help is needed for the Friday 5-6PM load-in and Saturday ticket sales, parking and other duties. Door prizes were being collected and several vendors were expected to be there. (Secretary after note: A VE test session will be held at 10:30AM at the Hamfest. Pre-registration will be required for any test participants. Send email to testing@w4nc.com.)

7. Field Day: Darryl Knight-N5WK, coordinator for this year's 25-26 June Field Day at Hobby Park, reminded everyone about the need for antenna captains and passed around a sign-up sheet for volunteer captains and radio operation

shifts. Gene Bowman-WB4MSG gave an antenna status and the need for antenna captains to come by his home to help with a temporary launch and testing of antennas. Gene emphasized the need for operators from 8PM Saturday night to 8AM Sunday morning. He also asked for volunteers to help with preliminary work Friday morning at Hobby Park and antenna setup on Saturday morning, the 25th.

8. ARES: Jim Mansfield-WA4NOT updated everyone on the upcoming 17-18 September Tour to Tanglewood bike event, fund raiser for MS that club members provide radio communications for. Jim stated that he needed 17 club radio operators each day, some shifts would be short, some as long as eight hours. Jim also reminded everyone of the ARES net each Thursday night at 2030 hours on the club Sauratown Mountain repeater.

9. WSPR Presentation: Harold Richardson-N4HER gave a powerpoint presentation on WSPR software, Weak Signal Propagation Reporter. Part of the presentation was a live demonstration of how the software worked with reported contacts from around the world using ~1 to 10 watts of transceiver output. (Secretary note: I downloaded and installed the software the day after the meeting, did the brief software setup, put my Yaesu FT-897D radio on the minimum power setting, fired up my Signalink and was getting reports from around the US, Canada and Europe—pretty good with five watts going thru 50 feet of coax to my attic dipole!!)

10. Adjournment of Meeting: Motion to adjourn the meeting was made by many attendees and seconded. Meeting was adjourned at 8:50PM.

11. Partial List of Meeting Attendees: Below are the names of FARC member attendees. 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, Judson Davis-KG4OHQ, David Shoaf-KC4X, Woody Kinney-KF4PLQ, Bruce Sanspree-N4ZDR, David Peterson-KK4GAF, Dave Ramsey-W4OIL, Ron Gregoire-W4UDB, Mason Matrazzo-KM4SII, Henry Smith-W4HHS, Harlan Cobert-KM4TPQ, Jim Cole-KM4QPR, Chris Riewe-KM4RQM, David McDonald-N5WNB, Fred Wolf-KE5SJ, David Puckett-KI4AVS, Mark Gaines, Edwin Needham-AF4XC, Neal Pruitt-WD4LSS, Scot Garrison-KM4LDR, Jim Marler-KM4HUZ, Michael Thorn-KM4OCN, Jeff Stafford-AC4YN, Sam Poindexter-KM4LUD, Jerry "Mike" Brown-W4LKN, Gary Miller-WA4VMC, Geoff Rudy-KK4MOV, Dave Larson-KM4RAB and Brian Kuebert-N4UEZ.



# Minutes of the Forsyth Amateur Radio Business Meeting—16 May 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, 16 May 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 1930 hours. He welcomed all meeting attendees.

2. Meeting Attendees: The fifteen 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 Kippe-K1PPE, Jim Mansfield-WA4NOT 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, \$4147.32.

4. Club Welcome Packet: Kent Englebert-K4HKE stated he was still developing a three-fold brochure describing the club, club activities, club mission and a listing of club experts and officers. He also stated the need for an "Elmer" meeting, maybe twice a year, where one of the club experts could help budding hams and maybe do a "how-to" presentation such as how to do solder connections on a PL-259 or how to best set up the center section of a dipole. This idea was well received by meeting attendees.

5. FARC 85th Birthday Ideas: Doc Holliday-WB4QIZ, led discussion on how to celebrate the club's 85th birthday year. Ideas of a cake and a small banner at both the 11 June hamfest at Summit School and also at the 25-26 June Field Day were discussed. Don Edwards-WS4NC would explore banner and cake vendors and costs for each.

6. Lewisville 25th Year Special Event Station: Geoff Rudy-KK4MOV, led discussion on Lewisville's 25th year and asked if a special event station could be set up on Saturday, 13 August, the weekend of activities celebrating this event. Jim Atkins-W4UX and Terry Brown-AK4D volunteered to man the FARC club table at this event, informing attendees about amateur radio and also running the special event station. Doc Holliday-WB4QIZ volunteered to get the special event callsign. (Follow-up note: Special Event callsign will be N4C and N4C/25)

7. Field Day: Daryl Knight-N5WK, Field Day Captain, stated that the list of antenna captains and radio operators had grown, but more were needed. Gene Bowman-WB4MSG had a preliminary but evolving listing of captains and operators covering UHF/VHF and HF bands. The GOTA station is all set except for a watt meter that could be picked up at the Dayton Hamfest. Discussion was held on both initial and secondary tree lines to pull up and hold antennas and coax that would be

needed. One concern was the grass height at Hobby Park. Grass last year was about a foot tall, but it was mowed the day before Field Day. Daryl Knight-N5WK stated he would check the grass and get in touch with Park personnel to make sure it was mowed this year. The Saturday evening meal was discussed. Don Edwards-WS4NC stated that the BBQ would be provided. Also needed were buns, slaw, drinks, beans, banana pudding, cups and plates. Other items discussed were checking the club trailer and mast, palettes for generators, banana connectors to plug onto coax disconnected for lightening protection, barrel connectors and 75 ohm stranded center coax for matching section (Jerry Minor-K4GW will provide both coax and barrel connectors), ground rods, and seven to eight head phones with splitters for each SSB rig. Harold Richardson-N4HER will provide eight headset amps for each SSB station so that each of the two operators can adjust the volume to their liking. Don Edwards-WS4NC was asked if he was bringing a 2 meter/440 radio to Field Day. This was affirmed. A final item discussed was spraying Hobby Park on the Friday before Field Day weekend with insect repellent to ward off mosquitoes and other insects.

8. Hamfest Update: David Shoaf-KC4X updated everyone on the Saturday, 11 June club Hamfest to be held at Summit School from 7AM to about 11:30. He had a listing of those who could help for the Friday 5-6PM load-in and Saturday ticket sales, parking and other duties. David stated that door prizes were being collected and several vendors were expected to be there including AC-DC. If he could not be there, Henry Heidtmann-W2DZO had previously stated that he would provide a site diagram of table locations for cleanup after the hamfest. Flyers had been prepared advertising the hamfest and would be handed out at the Dayton and other hamfests.

Discussion was then held on whether VE testing would be held at the Hamfest. Both John Kippe-K1PPE and Terry Brown-AK4D stated that they could help as VE's. Dale Mierisch-WB9SZL would be consulted on this to see if he was available to serve as VEC and if he knew of anyone who was interested in a testing session. See item 9 below. (Secretary after note: A VE test session will be held at 10:30AM at the Hamfest. Pre-registration will be required for any test participants. Send email to testing@w4nc.com.)

9. Backup VE Coordinator: Discussion was held on the difficulty and procedures needed to provide a backup to Dale Mierisch-WB9SZL as the club VEC. Jim Atkins-W4UX was going to send Dale an email asking if this was possible and what steps are needed.

10. ARES Report: Jim Mansfield-WA4NOT stated that he had just come from a Tour to Tanglewood MS meeting and updated everyone on some event personnel changes. The Tour to Tanglewood event is scheduled for the weekend of 17-18 September and may have 1000 to 1500 riders.

11. Repeater Update: (Secretary note: this was an update from Dale Mierisch-WB9SZL recently received. Dale could not attend the business meeting).

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 has arrived and can be installed one week after the UHF Cavities are "tuned to 444.275-XMT and 449.275-RCV".

b. 146.640 Repeater: The 146.640 MHz repeater on the top of Baptist Hospital is operating ok, but encountering some interference which needs tracking down. The Echolink server is still not working due to the changes in the router ports made by the Red Cross internet provider. A correction to this issue is ongoing.

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

d. Dayton Hamfest: Dale reports that he will be going to the Dayton Hamfest and will be looking for some items to enhance the clubs repeaters. Items include a 440 MHz UHF receiver for repeater control and will allow phone lines to be disconnected, a 440 MHz UHF link receiver for the Satellite receivers and a LDG Voter system to support Satellite receivers for the 145.470 repeater.

12. Adjournment of Meeting: Motion to adjourn the meeting was made by Jim Mansfield-WA4NOT, seconded by John Kippe-K1PPE, affirmed by all and meeting was adjourned at 2043 hours.

## Old Callbooks

by John Covington, W4CC

If you are interested in researching old amateur callsigns, that is easier now than it used to be.

There are about 50 callbooks that have been scanned and placed online. You can view them online or download PDF files containing various sections (usually by call district). Earliest is 1909 and going through 1994, and not many long gaps (although you might miss some Novice licenses here and there). The 1920s is almost complete. Some years it is the winter edition and others spring, so you can't sort by year but you can find what they have easily enough.

Go to [www.archive.org](http://www.archive.org)  
Under search, enter callbook  
The listing will appear.

There were 57 items in the listing, although a few of them refer to magazines that referred to callbooks.

## 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](http://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 JOTA2015.

**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



by Don, WS4NC

The Newsletter will be posted on the W4NC website this month. My website is still down but should be up and running by August. Hope to see all at the Hamfest and, most especially at Field Day. This is a big event for us!

73, Don WS4NC

## Forsyth Amateur Radio Club Membership Form for 2016

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

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