

# Forsyth Amateur Radio Club, Inc.

# Newsletter



Founded December 30, 1930

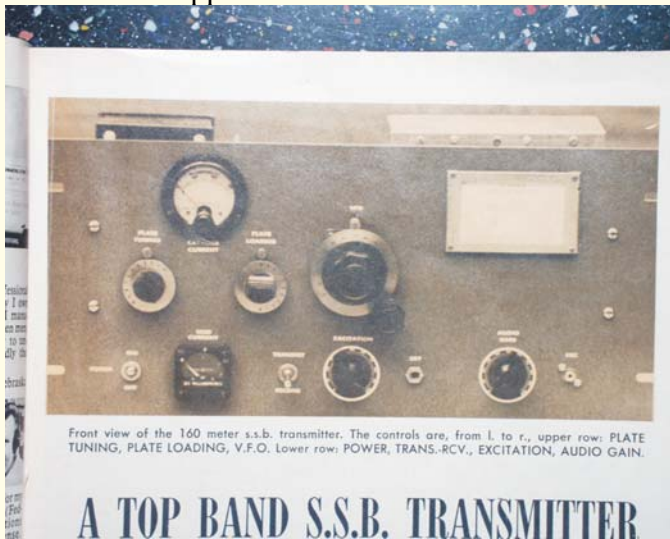
March, 2006

## Wanted Dead or Alive!

No, not Dick Genaille. Dick is looking for a transmitter he built for 160 meters. This transmitter was written-up and published in September, 1967 CQ Magazine. The transmitter is shown in the picture below.



Dick built this transmitter because at the time there were no transceivers that included the 160-meter band. Some time later, when manufacturers starting including 160-meters, Dick sold the transmitter. Val Valentine bought it from Dick but doesn't remember what happened to it. It was probably sold to a local ham. If you have seen it, W4UW would appreciate a call.



Front view of the 160 meter s.s.b. transmitter. The controls are, from l. to r., upper row: PLATE TUNING, PLATE LOADING, V.F.O. Lower row: POWER, TRANS-RCV., EXCITATION, AUDIO GAIN.

### A TOP BAND S.S.B. TRANSMITTER

Dick, W4UW is looking for this transmitter. Dick desinged and built the unit and it was published in CQ Magazine.

## THE 2006 NC QSO PARTY

The NC QSO Party was a great success again this year. At press time we had received more logs than were submitted last year. The results should be ready for publication in April's Newsletter.

## Cub Scouts visit W4NC

We were visited by a gaggle of Cub Scouts just before the February Club meeting. The Cubs held their meeting in room 010 and then took a tour of W4NC. We contacted a station in California and each of the Cubs had a chance to chat on the air.



Some of the Cub Scouts that visited W4NC.

## February Meeting

At the Feb. meeting we had a special program commmerating the passing of an icon - Western Union's last telegram. Also W2DZO brought about 10 surplus Dell computers that were donated to the Club and related goodies and there was a minature Hamfest. When the dust cleared there were no goodies left.

# HAMFEST! SATURDAY, JUNE 10

## Club Meeting, Monday March 13, 2006

We will meet, as usual, on the 2nd Monday of the month at 690 Coliseum Drive in the Red Cross Building at 7:30 PM sharp in Room 09, but come early, say, 7:00-ish, to "hob-nob" with your fellow hams.

**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).

FARC has a general membership meeting with a program on the 2nd Monday of every month at the Red Cross building, 690 Coliseum Drive in Winston-Salem. The club conducts its main business meeting (sometimes called the Board Meeting) on the 3rd Monday generally at the same location. This is where most of the club's business is conducted and all attending members have a vote. All club members are strongly encouraged to attend the business meeting. For more information about FARC mail us at FARC, Inc., PO Box 11361, Winston-Salem, NC, 27116; call 336-723-7388; or visit our web site at [www.w4nc.com](http://www.w4nc.com). Club email is to [w4nc@triad.rr.com](mailto:w4nc@triad.rr.com).

Officers for 2006 are:

President: Don Edwards, WS4NC  
[ws4nc@arrl.net](mailto:ws4nc@arrl.net)

Vice-President: Melissa Hall, W4RXG  
[mhall@triad.rr.com](mailto:mhall@triad.rr.com)

Secretary: Megan Hardy, KI4KNM  
[medik286@yahoo.com](mailto:medik286@yahoo.com)

Treasurer: Henry Heidtmann, W2DZO  
[henry@summitschool.com](mailto:henry@summitschool.com)

Newsletter Editor: Don Edwards, WS4NC  
[ws4nc@arrl.net](mailto:ws4nc@arrl.net)

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

All content is Copyright 2006 by 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@arrl.net](mailto:ws4nc@arrl.net)). Ad deadlines are 7 days before the end of the month. Rates are \$50 for 12 months. *Cheap!*

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

## Short Circuits:

The 64 repeater autopatch has been feeling poorly lately. Dale, WB9SZL, our Technical Chairman is working on it and it will probably be back in order in the next few days.

## Field Day Arrangements

Arrangements for Hobby Park are done and paid courtesy of our Club Treasurer, Henry, W2DZO.

## June Hamfest

June 9, the night before our June 10 Hamfest, is scheduled to be a fireworks at the warthogs game. Those of us helping to set up will get a treat again. Please note - that we can NOT get the building until 8 PM that Friday because it is being used for another event.

## Sauratown Mtn. Webcams

This morning I was sent the link to this site – Triad Haze Cam. There are two real-time cameras are on top of Sauratown Mt. in Stokes Co. There are two views – one of the Blue Ridge Mts. and the other of Pilot Mt. Be sure to toggle “on” the landmarks. Enjoy! [www.triadhaze.com](http://www.triadhaze.com)

*Derek, WF4I*

## Calls Heard at the February Meeting

Melissa Hall, W4RXG, Henry Heidtmann W2DZO, Dan O’Leary KG4ECI, Don Edwards WS4NC, John Kippe N0KTY, Raja Chatterjee KB6MTH, Oscar Mayer B0LOGNA, Tink Kanoy W4DCW, Dick Genaille W4UW, James Harbuck KI4JML, David McDonald N5WNB, Gene Bowman WB4MSG, Robert Whitaker KG4NEP, Jeff Stafford AC4YN, Carl Brown N4PAA, Bob Gates KJ4IC, Don Donadio KT4KV, Megan Hardy KI4KNM, Austin Tindal KI4KNS, Steven Mierisch KG4JWU, Dale Mierisch WB9SZL, Ric Nicholas KE4ERK, Terry Hendrix KC8OEX, Stan & Diane Overby WA4RZZ, Van Key KC4WSK, Kelly Sprout K3AEB.



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# Meeting Minutes

## FARC - Board Meeting - 16JAN06

Call to order at 7:35.

Treasury Report - \$6 from House Committee paid to treasury. Bill submitted to treasury and paid as of end of business 17JAN06 the treasury is in the black and more than this time last year.

Committee Reports - Van Key will continue as House Committee Chairman. Woody will continue as Hamfest Chairman.

Hamfest News - The FARC October hamfest is slated for October 14, 2006 in Pfafftown unless it is unavailable. The June Hamfest will be held on June 10, and there was some discussion over logistics and taglines. Discussion was had about Field day, to be held June 24, 25. Location and food were discussed. The January Hamfest for 2007 will be held Jan 6.

Misc. news - Henry has possession of some equipment that will be auctioned off at an upcoming meeting. The equipment is part of the estate of Bruce Kerr, W4MFN. All items up for auction will be listed in the newsletter prior to the meeting.

Meeting adjourned at 8:36.

*Megan Hardy,  
KI4KNM - Secretary*

## FARC - Club Meeting Minutes - 13FEB06

Call to Order at 7:36 PM

Greetings/Announcements

Misc. member requests - A request was made by John Kippe for assistance with a bicycle rally on June 3. A total of 13 operators are needed, two of which need to be capable of ham and CB operations. Contact N0KTY if interested in helping.

Program - The program was presented by Melissa Hall and Don Edwards and was a memorial service of sorts to the Western Union telegram service. There were three vintage videos on the topic and a quiz followed. John Kippe was the winner of a compass, having gotten the most answers right on the quiz.

Treasury Report - As of close of business Feb. 13, the treasury is holding nicely in the black. Note that Hobby Park has been reserved and paid for use during Field Day, and the contract has been signed for the June Hamfest.

Next Month Program - The announcement was made that we will have a visiting presenter on the topic of the new combined city/county 800 Mhz radio system.

New Business - Location for the October Hamfest was discussed and it was decided that Pfafftown would be suitable again this year, provided that the location isn't already reserved for use. Van Key will check on the status and reserve for us.

Meeting adjourned at 8:49 PM.

*Megan Hardy,  
KI4KNM - Secretary*

## The Newsletter Hamfest

**Thirty-year collection of QST.** Excellent condition, by Wally Bernath, 336-725-0176. Located at 158 Buckingham Road, Winston-Salem, NC 27104-4118

**MFJ-259 Antenna Analyzer** with manual and AC wall cube. \$175 or BO. Ed KU4BP

**Sears Craftsman Floor Drill Press:** WS4NC has a floor-standing Craftsman drill press for sale. He is asking \$100. "Would you take \$50?" "No way - but I suppose I would take \$75." Now the hamfest-style haggling is done. *Call Don, WS4NC - 336-413-3838*

**Model Trains?** Any model train related items that are taking up space and looking for a new home? Brandy and I have recently become interested in model railroading, and are building a small layout here at home. If you have any model train stuff you want to part with, let me know....Thanks!!! *Tim King, AG4RZ*

**FOR SALE** (Call John Huffman at 725-3432 if interested.)

### TRANSMITTER TUBES:

- (2) 866 mercury vapor rectifiers
- (1) 813 with socket
- (1) 304-TL with socket and filament transformer
- (1) 304-TL
- (10) JAN 1625

### FILTER (choke) made by Collins Radio Co.

Inductance 4. hy, at 0.3 ampere, (max.)

Part No. 678-0008-00;

also 6317-D metal-stamped on case.

SIZE: 4 1/2" x 4" x 5 1/2" Weight: 5.0 pounds.

MOUNTING CTRS: 4 3/4" x 2 1/2"

Two mounting flanges, 3 holes in each flange.

# Upcoming Hamfests & Other Ham Dates

April 2 - Kinston Hamfest, Kinston, NC  
April 15 - Catawba Valley Hamfest, Morganton, NC  
April 23 - RARS Hamfest, Raleigh NC  
April 28 - 29 - SE VHF Society Conference, Greenville, SC

May 6 - Upstate SC Hamfest, Spartenville, NC  
May 13 - Rockingham Co. Hamfest, Eden, NC  
May 13-14 East Carolina Antique Radio Club, Greenville, NC  
May 19-21 - Dayton Hamfest, Dayton, OH  
May 20 - Roanoke ARS Swap Fest, Williamston, NC  
May 27 - Durham Hamfest, Durham, NC

June 3 - Atlanta RC Hamfest, Atlanta, GA  
June 3 - Pig Pickin' / Tailgate, Franklin, VA  
June 10 - Winston-Salem Classic Hamfest, Winston-Salem, NC  
June 24-25 - ARRL Field Day

July 8 - Firecracker Hamfest, Salisbury, NC  
July 15 Midsummer Swapfest, Cary, NC  
July 29 - WCARS Hamfest, Waynesville, NC

August 5 - Roanoke Valley Hamfest, (Vinton) Roanoke, VA  
August 12 - 8th Annual CFARS Swapfest, Fayetteville, NC

September 2-3 - Shelby ARC Hamfest, Shelby, NC  
September 16-17 - VA Wesleyan, Virginia Beach, VA

October 7\* - York County Fairgrounds, Rock Hill, SC  
October 14\* - Wataugua ARC Swapfest, Boone, NC  
October 15\* Hamfest, Maysville, NC  
October 28\* - Sumter ARC Hamfest/Computer Fair, Sumter, SC

November 11 BEACHFest, ARRL State Convention, Myrtle Beach, SC  
November 19 - JARSFEST, at American Legion, Benson, NC

December 2 - Farmers Market GAARC Swapfest, Gastonia, NC

January 6 - Winston-Salem Firstfest, Winston-Salem, NC  
January 13 - Greenwood ARS Hamfest, Greenwood, SC

## ARES Net

Just a reminder, please join us on the Forsyth County Ares Net Thursday evenings at 8:30 p.m. on the W4NC repeater, frequency 145.47 Mhz.

*73, John, N0KTY, Forsyth EC*

## FCAN Report Feb. 16, 2006

Net started at 8:30 PM. Net Control station - KC8OEX.

Check-ins: 7. Stations were KG4ECI Dan, K3AEB Kelly, KF4KYD Jim, WB4QXG Fred, N4PAA Carl, WD4DLP Darren and KC8OEX Terry

There was no traffic.

KG4ECI Dan announced a call for operators for a bicycle rally event to be held on Saturday, June 3rd. WD4DLP Darren announced a swap meet in Rockingham County on Saturday Feb. 18th.

No EC was available for the formal session. Formal session - 12 minutes. Informal session - 5 minutes. Total time - 17 minutes.

## FCAN Report Feb. 23, 2006

Net started at 8:30 PM. Net Control station - K3AEB Kelly

Check-ins: 12. Stations were KG4ECI Dan, K4GHS Ben, KF4EOD Mike, N0KTY John, KG4JWU Steven, WB4QXG Fred, N4PAA Carl, KF4PLQ Woody, KC8OEX Terry, KC4WSK Van, KF4WHR George and K3AEB Kelly

There was no traffic or announcements.

The ARES meeting was conducted by N0KTY John. John stated he had his week of winter in Michigan and was ready for a long spring. He also gave more details of the bicycle rally event to be held Saturday, June 3. A total of 13 operators will be needed to properly cover the event, which will be mainly in Stokes County with short excursions into Surrey and Forsyth Counties. Volunteers can contact John on the repeaters, by phone at 336-969-4461 or e-mail at [fancie@alltel.net](mailto:fancie@alltel.net).

Formal session - 17 minutes. Informal session - 13 minutes. Total time - 30 minutes.

*N4PAA, Carl*

## FCAN Report Mar. 2, 2006

Net started at 8:30 PM. Net Control station - KG4ECI Dan.

Check-ins: 12. Stations were K3AEB Kelly, N0KTY John, NA4P Fred, WF4DD Wake Forest Club, KG4JWU Steven, WB4QXG Fred, N4PAA Carl, WB4ZWS Cedric, KC8OEX Terry, N4MBI Rick, KI4KNS Austin and KG4ECI Dan.

There was no traffic or announcements.

The ARES meeting was conducted by N0KTY John. He reminded us that although it was abnormally warm recently, the weather can go abnormal in several ways and to stay prepared. He also gave more details of the bicycle rally event to be held Saturday, June 3. A total of 13 operators will be needed to properly cover the event. Volunteers can contact John on the repeaters, by phone at 336-969-4461 or e-mail at [fancie@alltel.net](mailto:fancie@alltel.net). He also mentioned the ARRL contest this coming weekend, and that volunteers were welcome at KG4NEP Robert's QTH to help the contest team.

Formal session - 13 minutes. Informal session - 12 minutes. Total time - 25 minutes.

*N4PAA, Carl*

# The Enemy is the Target

*And that's official!*

Don-Don, KT4KV sent me this to me. Apparently these are taken from US Military sources and proves that a sense of humor still manages to survive in these times.

“Aim towards the enemy” - *instruction printed on US rocket Launcher.*

“When the pin is pulled, Mr. Grenade is not our friend.” - *US Marine Corps*

“Cluster bombing from B-52's is very, very accurate. The bombs are guaranteed to always hit the ground.” - *US Air Force manual*

“If the enemy is in range, so are you.” - *Infantry Journal.*

“A slipping gear could let your M203 grenade launcher fire when you least expect it. That would make you quite unpopular in what's left of your unit.” - *Army's Magazine of Preventive Maintenance.*

“It is generally inadvisable to eject directly over the area you just bombed.” - *US Air Force Manual*

“Try to look unimportant. The enemy may be low on ammunition.” - *Infantry Journal*

“Tracers work both ways.” - *US Army Ordnance*

“Five-second fuses only last three seconds.” - *Infantry Journal*

“Bravery is being the only one who knows you are afraid.” - *David Hackworth*

“If your attack is going too well, you're walking into an ambush.” - *Infantry Journal*

“No combat-ready unit has ever been passed inspection.” - *Joe Gay*

“Any ship can be a minesweeper . . . once.” *Anon*

“Never tell the platoon sergeant you have nothing to do.” - *Unknown Marine Recruit*

“Don't draw fire. It irritates the people around you.” - *Infantry Journal*

“If you see a bomb technician running, try to keep up with him.” - *USAF Ammo Troop*

## More Short Circuits -

**KU4BP** - rumor has it that Ed recently picked up countries # 298 and 299 on his quest to make 300 countries. Country 298 was FT5XP, Kerguelen Is., on 40m and country 299 was YJØADX, Vanuatu on 20m. Way to go Ed.

**NC QSO Party** - last minute reports say that 95 logs have been submitted so far. The closing date for submitting logs is April 1. Last year only about 85 logs were submitted in all so participation is running ahead of last year.

**John Covington, W4CC** - has announced that Tim Slay, N4IB of Mooresville will be the next ARRL Section Manager of North Carolina, effective April 1, 2006. Tim will have some big shoes to fill as John did an outstanding job of maintaining contacts with NC hams. John, we will miss you - but you are welcome to drop by any of our events anytime you are in the area.

**W4NC** - had a mention of our 75th birthday party on page 45 of the SERA Journal. Also on page 46 FARC was mentioned again with a note about the NC QSO Party. Mike Lewis, WA4KE, SERA's NC reporter always has a good mix of NC News in his column.

**Tom and Jean Marie Gallagher** - (N4IOZ & KI4DDC) are in the process of becoming Publication Chairperson(s) for SERA. Gary Pierce, KN4AQ, is retiring as SERA editor. Gary deserves a standing ovation for his superb work as Journal Editor. Doing this newsletter is a big enough job - I couldn't imagine doing the Journal. Tom and Jean Marie have their work cut out for them!

**W4WS** - The contest group has been very active. Most recently KG4NEP, W2DZO, K3AEB, KG4ECI operated in the ARRL SSB DX Contest, Class: M/S HP, QTH: NC Operating Time (hrs):34

Summary:

Band	QSOs	Mults
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160:	19	15
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80:	110	61
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40:	186	74
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20:	617	103
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15:	301	81
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10:	19	6
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Total:	1252	340	Total Score = 1,264,800
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Impressive score. Way to go, guys!

## Editor's Corner

All for this month! See you Monday night.

73, Don, WS4NC

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336-723-7388

ADDRESS CORRECTION REQUESTED

**MOMENT OF ZEN**

Sleeping beauty. 'Nuf said.

