

# Forsyth Amateur Radio Club, Inc.



# Newsletter



Volume 2003, Issue 5

Founded December 30, 1930

May, 2003

## Homebrew?

The November meeting is our "homebrew" show-and-tell. It's not too early to be thinking about what goodies you can build for this year's homebrew contest. Because it really is a contest this year. There will be quality prizes (like the door prizes) this year for the top three entries. Voting will be by the club members present at the November meeting. I'm hearing that there really is some interest "building" (pun intended). In past years we've had everything from homebrew microphones to commercial kits. The only rule is that it needs to be related to ham radio and you will need to make a short presentation about it. And, yes you can bring more than one item. As a matter of fact, it's encouraged!

## FARC Buys New HF Gear

The board of directors of the FARC agreed to purchasing 2 new radios for portable use and for Field Day. A Yaesu FT-920 with ALL the filters and an Icom 706 MKIIG will be used along with our existing Kenwood TS-440. Attendees of FD will now be able to see and use a wide array of equipment and we will not have to beg, borrow and steal gear from the club shack or ask members to bring their stuff. This is a first in recent history for the club. Carrying cases and bags have been procured for all of the equipment.

## What's This? A Club-member's photo is in the Winston-Salem Journal?

The Rev. Cedrick S. Rodney was featured in the Winston-Salem Journal on Saturday, May 3. Rev. Rodney is pastor of St. Phillips on Bon Air Avenue. St. Phillips was part of the Moravian community in Old Salem until it moved in the 1950's. The restored original brick church will be an unusual part of the Salem Tour. The St. Phillips exhibit will cover more than 100 years of history. Please plan to go see it. And congratulations to Cedric for his hard work.



Photo courtesy of Winston-Salem Journal

## Amateur Radio Exams

Amateur Radio exams will be given at the American Red Cross, 690 Coliseum Drive, Winston-Salem, NC (Beside WXII-TV), Saturday, June 7 at 9:00 AM by the W4VEC VEC Group. For more information see the W4VEC VEC website at: [www.w4vec.com](http://www.w4vec.com) or contact Dan Yemiola, AI8O atai8o@yahoo.com. Be sure to bring two forms of ID, one being a photo ID, your SSN, original license, photo copy of your present amateur license, and any CSCE's. Also you need to bring your FRN which is required by the FCC. This can be obtained from the CORES database, or you can refer to the letter that you received or will receive from the FCC.

## NC QSO Party Results

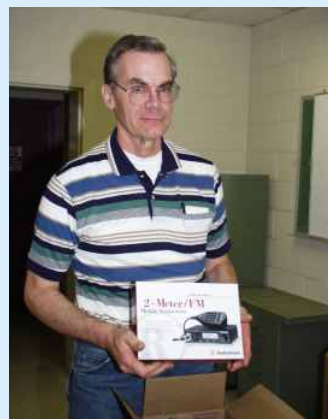
By Henry Heidtmann, W2DZO

The winter of 2002-03 was anything but normal for the state of North Carolina. Besides several days of major snowfall (and a record number of lost school days in recent memory), most parts of the state experienced anything from 1" of ice, a noreaster, extensive flooding, and extended power outages. It was truly a winter to remember- or one to forget?

Still, our QSO Party went on as planned. In fact, we had the best turnout in recent years, with close to a 60% increase in received logs. Stations from all 50 states, all Canadian provinces, and 34 countries were represented in this year's logs. Close to 10,000 QSOs were made by competitors in the 10 hour period from 1700-0300 GMT.

The weather didn't seem to hold down the 10 mobile ops who ran through 3/4 of the state's 100 counties. Ironically, the 2 counties that were not activated last year by either fixed or mobile stations were confirmed this year, but 2 other counties did not have any activity  
*NCQP continues on page 4*

## DOOR PRIZES!



Picking one of four boxes, Carl, N4PAA is showing off his new Radio Shack 2-meter mobile-rig. Two dollars was all it cost! Terry Hendrix bought 2 door prize tickets in March and won a 2-meter, 2-Watt handheld. John Kippe, N0KTY won February's door prize. It was an 8 connector Rigrunner from West Mountain Radio, retail cost about \$100 with shipping. The average cost of all the door prizes is \$71.00. It helps that we've got some really good deals. Tickets are \$1 each and only sold at the meetings. Drawings will be held just before we break before the business meeting. Your odds of winning are excellent!

## Club Meeting, Monday, May 12, 2003

We will meet, as usual, on the 2nd Monday of the month, April 14, 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. More door prizes again this month! There will be a great door prize with tickets only \$1.00 each. Don't miss it!

## April Club Meeting Program

This past month we had played a video tape about the VK0IR, Heard Island dxpedition. A fascinating, somewhat "National Geographic"-style video, although it was a tad long. We have several more dxpedition tapes, which have been reviewed by Club members. This was the one of the group that had not been reviewed, and was less about ham radio than was expected, but still interesting. The others are very good.

## Contesting Team update-

The 2002-03 contest season is winding down, and the W4WS crew has had their best year to date. We've had 2 top 10 Multi operation finishes, and lots of great single op efforts by our members. Here are just some of the contests we worked:

Contest	Who Participated	Special notes
CQWW SSB	WHOLE TEAM	8th Claimed US!!!
CQWW CW	W2DZO, WB4MSG	
ARRL Sweepstakes SS	KG4NEP, W2DZO, WB4MSG, WF4DD	
ARRL Sweepstakes CW	WB4MSG, W2DZO	
ARRL 10M Contest	W4WS, WB4MSG	
ARRL 160M Contest	KG4NEP, WB4MSG	
CQ 160 Contest	KG4NEP, WB4MSG	
NAQP SSB	WHOLE TEAM	
ARRL DX SSB	WHOLE TEAM	
CQWW WPX SSB	WS4NC (@KG4NEP)	9TH CLAIMED US!!!

*Continued, top of next Column*

**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, 610 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, 610 Coliseum Drive in Winston-Salem. The club conducts its main business meeting (sometimes inaccurately and wrongly 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 2002 are:

President: Raja Chatterjee, KB6MTH  
336-922-9801,  
[kb6mth@arrl.net](mailto:kb6mth@arrl.net);

Vice-President: Robert Whitaker, KG4NEP  
336-414-4864  
[kg4nep@earthlink.net](mailto:kg4nep@earthlink.net);

Secretary: Dan O'Leary, KG4ECI,  
336-922-6579  
[kg4eci@webtv.net](mailto:kg4eci@webtv.net)

Treasurer: Don Donadio, KT4KV,  
336-724-5821,  
[kt4kv@bellsouth.net](mailto:kt4kv@bellsouth.net).

Newsletter Editor: Don Edwards, WS4NC,  
336-413-3838,  
[ws4nc@arrl.net](mailto:ws4nc@arrl.net)

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

All content is Copyright 2000 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: [wb4kqn@triad.rr.com](mailto:wb4kqn@triad.rr.com)). 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.

*Contesting Team Update, continued*

The WPX Contest was a biggie- we had lots of operators, Robert's station was back in action after the ice storm, and I think we've got a top 10 finish- our second one of the season. Gene and Robert have the led the way in working lots of events, while Chris KG4CZU had WF4DD on the air several times in school club categories.

Here are some of the contest group personal updates:

KB6MTH: Raja had an amazing thing happen in his yard. He had Robert plant some tower seeds in a big hole of concrete, and lo and behold, a 60' crank up tower grew! Look for Raja to call for an antenna party soon- (be sure to come- he serves great food/drink!)

KG4NEP: Robert went to the Raleigh hamfest looking for an FT-920 and struck out. But he didn't leave empty handed- he has joined the ranks of us Kenwood fans and picked up a great TS-850 and an even greater price! Now he gets to use all those cool antennas rather than just hanging his clothes off them! We now have a barrage of 850's for our contest efforts. There are whispers about operating the CW WPX contest from over there. Keep your ears open on the repeater and reflectors.

KG4ECI: Dan has had it with being a tech. Well, that era is over. We now have another extra class control operator in our ranks- way to go, Dan! Be sure to pat him on the back next time you see him. He has become a big part of our contest crew- always there, always willing to do what need to be done. Thanks again, Dan.

KG4CZU- The undergrad student of the group has been instrumental in getting the WFU club call out there on the bands. Chris has the end of the school year to look forward to, and hopefully we can convince him that our Field Day is much cooler than the one he usually goes to. That FT-920 might help draw him to Winston for the weekend....

WS4NC- Don was all ready to get on the air the other night with his NCX-5, when the filter caps gave out. There he was, all ready with his new Heil Classic Microphone (a gift for his 50th birthday from a bunch of the guys in the club), and couldn't make a QSO. He's already ordered the replacement parts- look for him on HF again soon. In the meantime, he dropped a whopping \$5 on a 6M FM simplex boatanchor at Raleigh- so look for him soon on 52.525Mhz (or somewhere close- it's a tube rig.)

W2DZO- Speaking of tube rigs, I've been bitten by the AM bug again and am in the process of bringing back my grandfather's Johnson Valiant and HQ-160 to use on 80 and 40M AM and CW. (See pix) All that is left to do is repair a bad bandswitch and procure a decent mic. Hopefully I can get on in the next week or so.

AG4RZ- Tim got married and hasn't been seen since. (only kidding, Tim) Be sure to ask how he met his bride. Field Day has never treated a ham any better.

WB4MSG- Gene has been busy designing a box for all of us who want rig control, RTTY, and IN/out points for use with Writelog. Give him a call if you're interested.



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## Donations From W4WS Contesters to FARC

The contest group has made a considerable donation of operating equipment to the club as a result of the Club's commitment to purchasing new HF radios for Field Day and other operating events. Included in the donation are 3 Heil headsets, Heil adaptors for each of our radios, power supplies and tuners for each FD station. 3 logging computers and associated cabling has also been donated. All items will be available to check out by club members on an at-need basis. See Henry W2DZO for more info about check out procedures.

## 2003 W4NC Field Day

### Leinbach Park

We will once again return to Leinbach Park (off Robinhood Road in NW Winston-Salem) for the annual ARRL Field Day event. This year we will roll out our new equipment, as well as put up some great antennas. The big event starts at 8AM on Saturday, June 28 at Jimmy the Greeks diner for breakfast and the usual discussion of whose truck we're gonna put the generator on. (Jimmy's is located on University Pkwy across from the Coliseum.) At 9AM We'll go to the Red Cross to pack up the generator and all the radio gear for our trip to Leinbach Park. We'll have 4 or 5 hours to set up 3 HF stations, a VHF station, 2 loops, an a tribander on a portable tower. The event starts at 2PM and goes for 24 hours. As usual, we will have a big cookout at 6PM featuring hot dogs, burgers, and other fixings. Be sure to come by at some point to enjoy the radios, food and hospitality!

## The Newsletter Hamfest:

### For sale by Wally Bernath, K4UAS:

ICOM 471 A Transceiver, all mode, 25 watts, 430-450 MHz; Linear amplifier, 100 Watts 430-450 MHz, includes rec preamp; ICOM 211 transceiver, all mode, 10 Watts, 144-148 MHz; Linear amplifier, 80 Watts, 144-148 MHz, includes rec preamp; AMECO RF preamplifier 1.8 - 30 MHz, self powered; MFJ Packet Radio, TNC2 unit; MFJ receive signal enhancer; Homemade KW transmatch, 1.8 - 30 MHz vernier dials and variable L; 1296 beam antenna, 28 element loop yagi N connector, 50 Ohm; Documentation for all units is included. Call Wally, K4UAS, 336-725-0176

### Rohn 45 Tower Section Wanted

Since I hope to get my tower up this spring it would be nice to have one additional tower section. Don Edwards, WS4NC, 336-413-3838

### Large Knife Switch wanted

Henry, W2DZO is looking for a large DPDT knife switch to switch his ladder-line between two radios. He has one large DPDT that shunts it between the station and ground but needs another. Call Henry, 336-761-8223 or email henry@summitschool.com

**K1ZYM is getting out of ham radio.** Everything is for sale. TS 2000 W/ MC-60 Mike and the SP-23 speaker-\$1400.00; Amertron AL-1200 Amp.\$1500.00; Yaesu VX-5R-\$200.00; MFJ 948 Tuner=\$90.00; MFJ 962C Tuner=\$ 150.00; Tennadyne Log-Periodic- T-10 = \$750.00; Tennadyne Log-Periodic T-28 (UHF-VHF) =\$275.00; Ham-IV Rotor and control box and 100ft. HD 8 wire cable; Apx 3000 Tubes=\$ 400.00; MFJ-259 SWR analyzer=\$ 150.00; There are also 2 towers, 1 Rohn 25 at 60ft. and a Self supporting at 50 ft and many other items that I just can not list. I will take \$6000.00 for everything. (Bring a big truck!) Ken Pooler-K1ZYM, K1ZYM@skybest.com 336-385-6083

### Towers

For sale: Eighty feet in four twenty-foot sections of Rohn 6N tower. Four-foot face w/platform @ top section.step bolts on one leg! This tower is in very good condition! No rust. Used to hold up doppler radar!!! Very strong!!! Could mount other tower such as Rohn in top section to increase height. Asking \$3,500.00, located in the W.S. Area. Selling for a friend: Eleven 10-foot sections of Rohn-25 & one eight-foot top sect. They are all nice and straight& the stubs look very good. They could use a coat of galvanizing. No heavy rust or pitting. He is asking \$40.00 per sect. or \$350.00 for all. The tower is located at my QTH and you are welcome to take a look if interested. I will deliver it within a 50 mile radius of Winston-Salem or you may P.U. Robert/KG4NEP336-414-4864, kg4nep@earthlink.net



## PIANO TUNING

Paul V. Jordan  
KG4LDB

381 Westoak Trail  
Winston-Salem, NC 27104  
336-768-6961  
pj735@bellsouth.net

## Nets

There are a number of nets that go on every day. It's said that if there are three hams anywhere there will be at least two nets. But there are several that are really important locally. I'm starting a list of all the nets I'm told about locally and I'll run the list most months in the *Newsletter*, space permitting. This month, in order by frequency. Please send additions/corrections to w4ws@arrl.net. AM/PM = Local.

3.567	M-Sun	7:45	PM	Fourth Region Net (NTS)
3.567	M-Sun	9:30	PM	Fourth Region Net (NTS)
3.573	M-Sun	7:00	PM	NC/SC Net Section Emergency Traffic Net
3.573	M-Sun	10:00	PM	Carolinas NTS Traffic Net
3.695	M-Sun	8:00	PM	Carolinas Slow NTS Traffic Net
3.923	M-Sun	6:30	PM	NC Evening NTS Net. Section-Wide Emergency Net
3.927	M-Sun	7:45	AM	NC Morning NTS Net. Section-Wide Emergency Net
3.938	M-Sun	7:30	PM	NC SSB Net. Emergency Traffic
3.923	M-Sun	7:30	PM	Tar Heel Section-wide Emergency Net.
3.940	M	0300	UTC	SATERN
7.232	M-Sun	7:30	PM	Tar Heel Section-wide Emergency Net.
7.238	Continuous			Mobile Emergency and County Hunter's Net
7.245	M-Sun	1230	UTC	Navy Amateur Radio Club
7.250	Sat	1700	UTC	SATERN (Salvation Army Team Emergency Net)
7.265	Sat	1630	UTC	SATERN
7.243	M-Sun	1:45	PM	Fourth Region Net (NTS)
7.243	M-Sun	3:30	PM	Fourth Region Net (NTS)
7.240	M-Sat	10:00	AM	Service net for weather/travel info
14.0565	Continuous			Mobile Emergency and County Hunter's Net.
14.336	Continuous			Mobile Emergency and County Hunter's Net.
14.325	As needed			Hurricane Watch net
14.265	M-F	1400	UTC	SATERN
28.337	Mon	100	UTC	Grit net
28.364	Wed	8:30	PM	Raleigh ARS HF Net
50.170	4thTues	1:30	UTC	Six Meter World-Wide DX Net
50.250	Tues	8:00	PM	K4IRT Lexington SC
50.150	Wed	9:00	PM	Wheeling West Va
50.200	Thurs	8:00	PM	KJ4RB Pink Hill NC
50.400	Fri	9:00	PM	W4KCS Lynchburg VA
50.200	Sat	8:00	AM	KD4MYE Wake Forest NC
50.213	Sat	9:00	PM	Charleston SC
53.01	Sat	9:00	PM	Lexington VA
144.220	Sun	8:30	PM	N1GMV Zebulon NC
144.230	Mon	9:00	PM	Tidewater VA
145.35-				Piedmont Emergency Training Net Emergency Traffic
146.94	M-Sun	9:00	PM	Metrolina Emergency Traffic Net
145.25	Tues	8:30	PM	Triad Skywarn
147.255	Tues	8:30	PM	Triad Skywarn
146.82-	M-Sun	9:30	PM	Central North Carolina Traffic Net (NTS)
145.47-(100)Thu		8:30	PM	Forsyth County ARES Net
147.15+	1st Fri	8:00	PM	Grit Net-ARES Western NC

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by Jim Unger



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## Minutes

The monthly meeting of the Forsyth Amateur Radio Club was held Monday, March 10 at the Red Cross chapter house. The meeting was called to order at 7:30 by President Raja Chatterjee KB6MTH.

### Program:

Raja Chatterjee KB6MTH opened the meeting by showing the Walter Cronkite KB2GSD video. Subsequently, Raja gave an enlightening presentation on bio-terrorism and how Amateur Radio might play a role in a bio-terror event.

Next, the door prize drawing was held. Terry KC8OEX won the evening's prize - a Radio Shack two-meter handheld.

A 15 minute break was called at 8:35.

At 8:50, the meeting resumed with the business portion:

### Old business:

Henry Heidtman W2DZO purchased the Club's new "emergency" rigs; a TS-920 and IC-706. These will be used for Field Day, disasters, etc.

Treasurer KT4KV: The treasury remains in good standing.

Technical chair WB9SZL: All three repeaters remain in good working order. Upgrades will continue as time permits.

ARES: ARES was activated during the recent ice storm to run communications for the Red Cross temporary shelter. Several club members participated.

Announcements: In time of disaster or emergency, ARES can always use more volunteers. If you might be able to help, contact Doug Fanning KE4UGR.

*Respectfully submitted for approval,*  
*Dan O'Leary KG4ECI*  
*F.A.R.C. Secretary*  
*2001, 2002, 2003*

(Hoke and Lee). There were thousands of people at the North Carolina Motor Speedway in Rockingham- just a stone's throw from these 2 counties- and no logs were turned in from these 2 counties. Maybe we'll get some race fans to jump in the fray next year!

SINGLE OP Alan KO7X edged out Tripp, N4NTO for the SO/In-State plaque, while Tripp ends up with "wood" for the most in-state multi- a feat our committee feels is important, as we like to gauge not only the high score, but who can work the most parts of NC in a 10 hour period. The same thing happened last year. Taking a look at the both of their box scores might tell the tale on why this happened. They were both so close, but Alan managed almost 50 q's more, hence taking the first place title. Last year's multi winner Steve WA3TMR came in a close 3rd, with Gene WB4MSG represented the most points from the western part of the state. It's interesting to note that of all the NC single ops, 10 of 12 were from the eastern half of the state.

Keith WA3HAE repeats as the SO/out of state winner edging out fellow "Great State of Pennsylvania" op Hal W1NN. In a new twist, our 3rd place out of state winner was out of country, with Norm VE3NBJ putting in a tremendous effort from Ontario.

MOBILE The committee has chosen to give a first and second place plaque in the IN-state category due to the 2 HUGE efforts put in by last year's Winner Jeff NY4N/M (who jumped the border from TN) and Ron AA4S/M- These two stations lead the way in the category. Different band strategies were used based on the box scores, and both guys were operating from the same areas of the state. Can you imagine putting these 2 operators in the same van? I'm always amazed at mobile CW operation- I've tried it a couple times, and its NOT easy. These 2 guys averaged nearly a 53 q's/hour rate- a rate not easily obtainable sitting at a desk, much less in a car! Stan K4UK/M jumped the border in VA to take 3rd place in state. Thanks to all of our mobile operators. The comments in the soapbox are a testament to their skill, and represent one of the reasons our QSO Party has been so successful in such a short amount of time. Kyle WA4PGM from Virginia wins the Mobile/Out of state plaque by default, as no one else turned in a log. I look for this category to get more takers next year.

CLUB COMPETITION 6 North Carolina Club calls were active in this year's event (plus the 2 bonus stations W4NC and W4WS). This year the Randolph ARC repeated their club win, while the Tri-County ARC from High Point came in second. The Bright Leaf ARC from Greenville was the third place winner. The Cornerstone ARC from Edgewater, Florida pulled a repeat win in the out-of-state category. 2nd place went to a club which is new to the NC QSO Party, the Stonetower Creek ARC from Mechanicville, NY. Welcome to the Party, guys! DL0ERF, a German club station, took 3rd place. A special thanks to all the DX stations whom took part in our event this year.

The mobile station of Raja KB6MTH and Robert KG4NEP won the Forsyth ARC in-club plaque for the highest club member score. Thanks to all the FARC members for their countless hours of assistance in awards, publicity and helping with the Bonus stations of W4NC and W4WS.

Congratulations to all the participants- we hope to see you next year. Be sure to send us any new ideas you may have about the event- the Rules committee will consider any changes it feels would benefit the whole of the contest. The NC QSO Party prides itself in getting the awards to the winners without making you wait - Most of the winners will be receiving their awards within the week!

Now on to the results! (P) represents plaque winners, (C) represents certificate winners:

*Table on page 5 shows all NCQP results*

# 2003 NC QSO PARTY RESULTS

(P) represents plaque winners, (C) represents certificate winners:

CAT	CALL	QTH	80 P	80 C	40 P	40 C	20 P	20 C	15 P	15 C	10 P	10 C	6 P	6 C	TOTAL QSO'S	TOTAL MULTS	CTYS WKD	US/VE WKD	MOB. Q'S(INC)	TOTAL SCORE
S/I	KO7X (P)	WAK	13	38	50	74	86	62	4	6		1			334	77	36	40	19	66,732
S/I	N4NTO (P)	EDG	48	47	37	110		46							288	81	51	29	25	63,218
S/I	WA3TMR (C)	WAK	18	42	58	117	11	50							296	76	44	31	23	61,784
S/I	WB4MSG (C)	FOR	1		92	110		17							220	72	40	31	18	41,478
S/I	K4SV (C)	BUN	32	38	50	102									222	68	36	31	25	40,898
S/I	NX9T (C)	WAK	22	10	75	19	79	4	13	1	8			1	232	74	37	36	12	37,002
S/I	N4CW (C)	WAK		8	71	52	34	27		8					200	66	34	31	8	32,720
S/I	W4IDX	WAK			36	67		44							147	46	19	27	3	19,082
S/I	N4OB	PAS				68		45							113	36	12	23	5	12,204
S/I	KS4S	ROB			32	33									65	32	20	12		5,462
S/I	W4YDY	PIT			35	15									50	32	27	5	8	3,097
S/I	WA4FJK	EDG			17										17	13	13		5	657

CAT	CALL	QTH	80 P	80 C	40 P	40 C	20 P	20 C	15 P	15 C	10 P	10 C	6 P	6 C	TOTAL QSO'S	TOTAL MULTS	CTYS WKD	US/VE WKD	MOB. Q'S(INC)	TOTAL SCORE
S/O	WA3HAE (P)	PA	18	16	67	43		3							147	59	59		32	23,192
S/O	W1NN (C)	PA	2	11	32	52	14	4							115	56	56		53	17,716
S/O	VE3NBJ (C)	ON			7	40	21	31							99	53	53		57	14,834
S/O	AA8R (C)	MI	1	10	16	33	9	16							85	43	43		22	10,377
S/O	K4BAI (C)	GA	3	6	22	44	1	5							81	44	44		33	9,648
S/O	K8MR (C)	OH	3	10	24	31	1	12							81	43	43		33	9,545
S/O	K9CW (C)	IL		14		32		25							71	43	43		37	9,359
S/O	WA3AAN (C)	PA	2	11	21	41									75	42	42		31	8,794
S/O	W1END (C)	NH				21		42							63	43	43		42	8,177
S/O	N2CQ (C)	NJ		18		37		16							71	36	36		36	7,768
S/O	VA3DF (C)	ON		8		28		24							60	34	34		27	6,170
S/O	KN4Y (C)	FL		7		37		9		1		1			55	30	30		24	5,000
S/O	N1ICL (C)	CT	6		23	0	28								57	35	35		25	4,945
S/O	W9MSE (C)	WI				22		29							51	29	29		28	4,487
S/O	K5OT (C)	WI				23		19							42	26	26		21	3,276
S/O	W4CEB (C)	GA			30	8	2								40	29	29		16	3,187
S/O/Q	WA2BQL (C)	NY				25		9							34	29	29		16	2,958
S/O	DL5MC (C)	DL				1	7	26	1	2					37	27	27		2	2,885
S/O	W8KNO (C)	OH			33		4								37	29	29		14	2,752
S/O	W5DO (C)	AR	2		11		25								38	27	27		18	2,588
S/O	K8KFJ (C)	WV		5	14	15									34	25	25		10	2,375
S/O	N5YE (C)	LA	1		13		20								34	26	26		16	2,310
S/O	DL5ME (C)	DL						29							29	24	24		19	2,138
S/O	DL5AWI (C)	DL						27							27	23	23		19	1,863
S/O	K0HW (C)	SD	7		5		13								25	20	20		9	1,280
S/O	W4ZPR (C)	VA				25									25	17	17		10	1,275
S/O/Q	K4IR (C)	GA				23									23	17	17		8	1,173
S/O	WA5TRX (C)	LA					24								24	19	19		13	1,159
S/O	LY3BA (C)	LY					3	18	1	2					24	17	17		13	1,156
S/O	AF5P (C)	LA			1		19		4						24	18	18		8	1,130
S/O	WA4JA (C)	TN	5		21		1								27	18	18		5	1,112
S/O	K4ORD (C)	VA		16		11		2							29	12	12		3	1,094
S/O	W9BLI (C)	WI	2		13		8								23	18	18		10	1,008
S/O	N0KY (C)	MI			8		16								24	16	16		9	962
S/O	AG4PN (C)	FL	4		8		10								22	15	15		6	800
S/O	DL6KVA (C)	DL						18							18	14	14		11	756
S/O	W8WDX (C)	MI			2	13	2	2							19	14	14		6	742
S/O	KC0LUX (C)	MO				3	15	2							20	16	16		9	720
S/O	PA3ARM (C)	PA				8		16		1					26	15	15		7	720
S/O	K8VFR (C)	MI				6		14							20	12	12		6	720
S/O	W2CVW (C)	NJ				12		8							20	12	12		8	720
S/O/Q	W8TM (C)	NE				13									13	10	10		7	390
S/O	KG4MWO (C)	FL			14		1								15	9	9			338
S/O	KL7GLL/W4 (C)	VA			15										15	10	10		1	310
S/O	K4BEV (C)	TN				8		2							10	8	8		4	240
S/O/Q	WN4M (C)	TN				6									6	6	6		2	108
S/O	WA4VAP (C)	KY	1		2										3	2	2			12

CAT	CALL	QTH	80 P	80 C	40 P	40 C	20 P	20 C	15 P	15 C	10 P	10 C	6 P	6 C	TOTAL QSO'S	TOTAL MULTS	CTYS WKD	US/VE WKD	MOB. Q'S(INC)	TOTAL SCORE
M/I	NY4N/M (P)			21	365	3	165		2						556	62	30	31	17	104,776
M/I	AA4S/M (P)			1	37	285	47	91	6	6	6	6	2	2	489	67	32	34	63	95,367
M/I	K4UK/M (C)				5	136	15	172		1					329	47	18	28	4	47,296
M/I	K4MUT/M (C)			2	54	6	79								279	47	25	21	23	41,513
M/I	KA4NWS/M (C)					272									272	59	33	26	10	34,936
M/I	KB6MTH/M (P)				2		164								166	31	2	28	1	11,493
M/I	N4IOZ/M		4		42		37								83	37	17	20	4	6,990
M/I	W4WNT/M				56	1	21								78	36	12	23	2	6,924
M/I	WW4M/M				2		29					2		1	34	13	3	10	0	1,384

M/O	WA4PGM (P)	VA	10	14	30	46									100	48	48		36	13,064
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CAT	CALL	QTH	80 P	80 C	40 P	40 C	20 P	20 C	15 P	15 C	10 P	10 C	6 P	6 C	TOTAL QSO'S	TOTAL MULTS	CTYS WKD	US/VE WKD	MOB. Q'S(INC)	TOTAL SCORE
CLUB/I	NC4ZO (P)	RAN			5		418								423	58	8	49	1	49,176
CLUB/I	NC4AR (C)	GUI			135		60								195	79	45	33	46	34,644
CLUB/I	W4AMC (C)	PIT	17		47		43		12		5				124	53	18	35	2	13,565
CLUB/I	NI4BK (C)	NEW			38		55		16						109	52	16	35	3	11,544
CLUB/I	AC4RC (C)	BRU			101										101	48	34	14	15	10,516
CLUB/I	W4DW	WAK	3		47		1								51	25	16	9	1	2,575

CLUB/O	NO4S (P)	FL		10	15	44	9	17							95	47	47			12,417
CLUB/O	K2POF (C)	NY	3	2		32		22							59	40	40		30	7,053
CLUB/O	DL0ERF (C)	DL					5	10	1						16	14	14		1	602

CHECK	W4NC	FOR	3	18	51	6	59	1							138	59	26	32		18,340
CHECK	K4GHS	YAD	21	12	33	1									67	36	21	15	1	5,392
CHECK	W4WS/M				60	3									63	19	12	7	1	3,401
CHECK	KO4PY	WAK													14	11				462

## W-S Hamfest Info

There will be a meeting of everyone helping with the Hamfest on Friday, June 6 at 7 PM at the Home and Garden Building. In case you haven't heard by now we are moving back indoor. This is the same location where we held the January Hamfest a few years ago. The parking will be the same as always. There will be fleamarket spaces in the grassy area near the Home and Garden building for \$3 and in the paved areas around the building for \$5. Indoor tables are \$15.00. There will be Henry Famous cooking again this year - with breakfast biscuits! More information will be at the May Club meeting.

## W2DZO's Station

No, not Henry III. Henry Sr. Henry (III) has rebuilt his grandfathers Johnson Valiant Transmitter and Hammerlund receiver and is back on the air with a 50's vintage station. He's been making AM contacts on 80 and 40. The audio chain in the Valiant has some design deficiencies and he's rewired it. Johnson intentionally made the audio "tinny" and designed a clipper circuit to try to make the audio more competitive with the "new" SSB stations. The end result was just slightly-distorted tinny audio. Eliminating the clipper and using higher value coupling capacitors gave the audio back a good AM quality. Start looking for Henry on the 80 meter AM frequencies.



This picture was taken while the work was in progress on W2DZO's 1950's station. The transmatch in the center looks really cool without the cover.

## FCC Exam Report

The next Test Session at Winston-Salem will be on Saturday, June 7th. For more information see the W4VEC VEC website at: [www.w4vec.com](http://www.w4vec.com) or contact Dan Yamiola, AI8O at ai8o@yahoo.com. Be sure to bring two forms of ID, one being a photo ID, your SSN, original license, photo copy of your present amateur license, and any CSCE's. Also you need to bring your FRN which is required by the FCC. This can be obtained from the CORES database, or you can refer to the letter that you received or will receive from the FCC.

73, Dan, AI8O

# W-S Hamfest June 7



## Editor's Corner

Garsh! Ah, shucks! I'm touched. (I think many would agree with that!) A number of the gang (instigated by W2DZO, no doubt) surprised me on my fiftieth birthday with a dinner at South-by-Southwest (they have great direction, good food too). And then they forced me to consume vast quantities of alcohol at Burke St. Pub. But most special of all, I was surprised with a Heil Classic microphone, complete with my callsign! Wow. I'm speechless. Isn't that ironic? Thanks

guys. There was Raja and Woody and Tom and Robert and Henry and... my memory gets a little fuzzy around 9-ish that night.

This mic is a super nice piece of hardware. It's a replica of a classic RCA mic on the outside. But inside it has the contesting element and the broadcast-quality element. It is so bright I almost needed shades for my camera to take a picture of it.

It took me a few days to get the adapters I needed for my radio. And then, wouldn't you know, the filter caps went out before I could get on the air! Replacements are on order. Ah, but all's not lost. I found another NCX-5 on eBay with the external VFO I wanted and some extra goodies. When I fix my power supply and sell the extra goodies and extra NCX-5, I'll probably end up with about zero in the VFO. Woo-hoo! Can't wait for the stuff to get here. Yes, it's an *old* radio, but real radios glow in the dark.

I want to thank Henry also for helping get the newsletter written this month. He wrote most of it actually. Mostly all I did was paste up. Thanks buddy!

73, Don, WB4KQN

For information to make it into the Newsletter, I need it a few days before the end of the month. Sometimes I can squeeze it in on the last day, *depending on when the 2nd Monday falls*. Email me at [wb4kqn@triad.rr.com](mailto:wb4kqn@triad.rr.com) with any submissions. Just plain text is all that's required, most formatting will be redone to match the Newsletter's form anyway. Pictures can be most any form, but jpg's are probably best. Pictures need to be of the highest resolution possible.

## Hamfests

**Saturday May 10th** Durham Hamfest, new date, new location at the N. C. National Guard Armory on N. Duke Street, across from the D. C. Stadium.

**May 24** - East Carolina Hamfest email [hschnur@cox.net](mailto:hschnur@cox.net)

**June 1** - Ole Virginia Hams ARC <http://www.qsl.net/olevahams>

**June 7** - Winston-Salem Hamfest. Duh!

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