

# Forsyth Amateur Radio Club, Inc.



# Newsletter !HAMFEST EDITION!



Volume 2003, Issue 6

Founded December 30, 1930

June, 2003

## !JUNE 7!

We are excited about our new indoor AIR CONDITIONED building as well as, in keeping with the tradition of the classic hamfest, our fleamarket area and unlimited tailgating section. If you've ever been to one of our events, you know it's a great time, a good place to stock up on Field Day items, and one of the only hamfests which features a free fireworks show on Friday night. Many people make a habit of arriving Friday evening and camping out (no hookups? Then its free!), enjoying a festive pizza blow-out while carousing with other hams and watching a great display from Ernie Shore Field, located across the street from the hamfest. Or, drop your stuff off and check out the Friday night Class A Winston-Salem Warthogs game within walking distance of the hamfest. We will have breakfast and lunch fare available from 6AM-1PM on Saturday. Gates open on Friday for load-in at 4pm.

With apologies to David Letterman, here is our top 10 list of why this hamfest should not be missed-

10. Free fireworks show at 10PM Friday
9. Pizza and various beverages around 9PM Friday night
8. Henry W2DZO's BBQ and hot dogs
7. Stock up for Field Day
6. We sponsor the North Carolina QSO Party
5. NBA playoffs on TV during the party
4. Hamfests are a dying breed- support your local repeater sponsors!
3. Come Friday and sleep out under the stars
2. \$5.00 to get in- cheap, cheap, cheap!

And the Number 1 reason why you should come to the Winston-Salem Hamfest...

1. Its over by 1PM- time to shop, browse, chat, meet new hams, and you still have the entire afternoon to play with all the toys you bought!

[www.w4nc.com](http://www.w4nc.com) - click on the hamfest button. We hope to see you bright and early Saturday, but please consider coming Friday night and enjoying the pre-hamfest pizza /fireworks blast!

**Club members who are helping need to come Friday night at 7:00 to the planning meeting!**

*Best 73,  
Raymond Taber, WX1NC  
2003 FARC Hamfest Chairman*

## !FIELD DAY!

### 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 Greek's 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!

## DOOR PRIZES!



What other ham club bribes you to come to the meeting? At every FARC meeting this year we have had a door-prize drawing. Tickets are \$1 each, just to help offset the costs. The average cost is around \$75. Some are less, some are more. Last month Robert, KG4ECI won a 20-Amp Radio Shack power supply. We've given away radios, power supplies, shack accessories. We average about 50 members at each meeting so your chances are excellent! Come join us!

### 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](mailto: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.

### Club Meeting, Monday, June 9, 2003

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. There will be a great door prize with tickets only \$1.00 each. Don't miss it! The program will be on the operation of the new equipment we have for

## And speaking of Field Day ...

If you happen to have access to the QST's on CD-ROM checkout the Field Day results in the Dec. 1938 QST on page 28. It shows a photo of the guys operating W4NC-4: W4RA, W4CFR, W4WX and W4BOH. Do these calls happen to jar the memories of anyone out there? I just happened to stumble onto the photo.....

Gary, WA4IAM

## Get Building!

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!

**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 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@yahoogroups.com](mailto:w4nc-subscribe@yahoogroups.com)

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

## 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](mailto:w4ws@arrl.net). AM/PM = local time.

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, SATERN
3.940	M	0300	UTC	
7.232	M-Sun	7:30	PM	Tar Heel Section-wide Emergency Net, Mobile Emergency and County Hunter's 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 Emerg. 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	4th Tues	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
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

## SKYWARN

I was wondering what we could do to get FARC members to consider checking into the weekly SkyWarn net. We are meeting on 147.255 these days and we sure would love to see you all there. The net is Tuesday nights at 8:30.

Bill Boyes, KB1G  
Triad Skywarn Coordinator  
[www.triadwkywarn.com](http://www.triadwkywarn.com)



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## Minutes

### Club Meeting, April 14, 2003

The monthly meeting of the Forsyth Amateur Radio Club was held Monday April 14, 2003 at the Red Cross Chapter House on Coliseum Dr. in Winston-Salem. The meeting was called to order at 8:35 by President Raja Chatterjee KB6MTH.

**Program:** The club presented to those in attendance one of its newly acquired DXpedition tapes: Heard Island 1997.

The door prize drawing followed. Carl N4PAA won the evening's drawing for a Radio Shack HTX-252 2 meter rig.

A 15 minute intermission was called at 8:37.

Due to the length of the program (and the intermission), the business portion which normally ensues was waived.

**Announcements:** Raja KB6MTH reminded all that the Hamfest will be held June 7 in the Home and Garden building at the Fairgrounds.

Dave Fleming KE4HJJ, District EC, was granted permission to use one of the Club's repeaters to hold an ARES District net regularly. Details as to frequency to be given at a later date.

### Business Meeting, April 28, 2003

The monthly Main Business Meeting of the Forsyth Amateur Radio Club was held Monday April 28, 2003 at the Red Cross Chapter House on Coliseum Dr. in Winston-Salem. The one week delay was due to scheduling conflicts among the Board members.

**Hamfest:** Hamfest chairman Raymond Taber WX1NCC reports "all is a go" for Hamfest 2003. The menu will be expanded this year.

**Technical:** Raymond WX1NCC reports on behalf of Dale Meirsch WB9SZL that all repeaters remain in good working order.

**Treasury:** Don Donadio KT4KV reports the F.A.R.C. remains fiscally sound.

**Announcements:** The W4WS contest group has donated \$450 worth of equipment to the FARC.

Raymond WX1NCC was granted permission to use the 444.275 repeater for the "440" net, which meets Monday through Friday at 4:40 PM on that machine. (REMINDER: The 440 machine requires 100 hz tone for access.)

### Club Meeting, May 12, 2003

The monthly meeting of the Forsyth Amateur Radio Club was held Monday May 12, 2003 at the Red Cross Chapter House on Coliseum Dr. In Winston-Salem. The meeting was called to order at 7:37 by President Raja Chatterjee KB6MTH. The meeting opened with introductions.

**Treasury:** Don Donadio KT4KV reports the F.A.R.C. remains fiscally sound.

**Technical:** Dale Meirsch WB9SZL reports the 145.47 repeater's power supply failed, causing it to go off-line. Repairs were effected and it returned to service.

**Field Day:** Henry Heidtmann W2DZO reports a Mayoral proclamation will be given; and a Public Service Announcement will be released one week beforehand. Most preparations are done.

**Hamfest:** On motion, and unopposed, funds were allocated to contract professional security for the Hamfest. Raymond Taber WX1NCC reports all is ready for Hamfest 2003. REMINDER: The meeting for the volunteers is Friday, June 6.

The door prize drawing followed. Robert KG4NEP won the evening's prize: A Radio Shack power supply.

(Hamfest and Field Day discussions are the primary focus for the May meeting; as such, there was no other program.)

**Announcements:** ARES is looking for new members. Contact Douglas Fanning KE4UGR.

Henry W2DZO has released the NC QSO Party results. CONGRATULATIONS to Raja KB6MTH and Rob KG4NEP for their awards.

Don Edwards WS4NC has the Club registry list up to date. Permission was granted for Don to compile a Call Book to sell. Contact him for more information.

At 8:37, a motion was made, seconded, and the meeting so adjourned.

*Continued, top of next Column*



## PIANO TUNING

Paul V. Jordan  
KG4LDB

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

### Business Meeting, May 19, 2003

The monthly main business meeting for the Forsyth Amateur Radio Club was held Monday, May 19 2003 at the Red Cross Chapter House on Coliseum Dr. in Winston-Salem. The meeting was called to order at 7:54 by Vice-President Rob Whitaker KG4NEP.

A round-table format was the order of the evening, with an emphasis on Hamfest issues. Items covered: Confirmation of admission fees; confirmation of paid security; confirmation of volunteer duty assignments; scheduling of a Hamfest preparation meeting on Wednesday, June 4.

**Non-Hamfest issues:** The technical committee advises that the repeaters will soon require routine maintenance, which will require funds allocation. More discussion will occur after Hamfest.

Motion was made, seconded, and so approved, to table the ARES identification badge discussion until a later time.

Motion was made, and the meeting so adjourned, at 8:51.

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



Raja, KB6MTH, and Robert, KG4NEP receive their in-club plaques for their mobile efforts in the 2003 NC QSO Party. Henry, W 2 D Z O, presented the plaques which were part of 10 plaques and 58 certificates issued by the Club to various winners around the country.

### And in other news:

Tripp, N4NTO, got his picture in the ARRL 10m Contest report in the upcoming QST issue. The report is up at the members only site. Although Tripp is from Tarboro, NC, he participates on our Club email reflector and we're glad to have him!

This is an excellent story about an unusual Amateur Radio activity... and no "registration" is needed to browse the article:

<http://www.springfieldnews-leader.com/news/0511-Strangeant-52272.html>

*Gary, KN4AQ, NC PIC*



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## W4HKB - SK

Mr. Charles P. Everest Jr., 81, of Winston-Salem died Thursday, May 22, 2003, at Forsyth Medical Center. Mr. Everest was born Aug. 20, 1921, in Manchester, N.H., to Charles P. Everest Sr. and Marjorie Bunnell Everest. Prior to living in Winston-Salem, he was an avid golfer, played pro golf, and was an avid horseback rider. In Southern Pines, he was half owner of Mile-Away Stables. In 1951 he moved to Winston-Salem to work in purchasing at Western Electric and worked there until taking early retirement in 1976 due to his health. He was a member of Parkway Presbyterian Church, where he was active as long as his health permitted. He was an avid baseball fan, was announcer for the Winston-Salem Red Sox at Ernie Shore Field, and was active in Little League baseball. He was umpiring chief for the Northwest Little League for a number of years and then was a team manager. He was very active in amateur radio and was one of the first to know of the invasion of Grenada. Preceding him in death were his parents and a sister. He is survived by his wife, Edith Carter Everest of the home and many other family members including several special in-laws, whom he was very loving and supportive of. A private memorial service will be held. There will be no visitation at the funeral home. In lieu of flowers, memorials may be made to a charity of the donor's choice. Vogler & Sons Reynolda Road Chapel is serving the family.

## Hamfests & Other Events

June 7, Winston-Salem Hamfest. Duh!

June 13-14 RACK Hamfest, Cokesbury Center in Knoxville, Tenn. For more information: David Bower K4PZT, (865) 673-1503; [d.bower@iecc.org](mailto:d.bower@iecc.org) or [www.W4BBB.org](http://www.W4BBB.org)

June 28-29 Field Day at Leinbach Park, see page 1. Kickoff at Jimmy the Greek's at 8 AM. Operating starts at 2 PM. Dinner at 6 PM - everyone welcome.

## 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](mailto: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/KG4NEP 336-414-4864, [kg4nep@earthlink.net](mailto:kg4nep@earthlink.net)

Three-wire rotor control wanted: Tim, AG4RZ, is looking for a 3-wire rotor control. [ag4rz@traid.rr.com](mailto:ag4rz@traid.rr.com); [IFLYOS@hotmail.com](mailto:IFLYOS@hotmail.com)

## Editor's Corner

Mentioned in the minutes from the last club meeting is the fact that a Club Directory is in the works and will be available by the Hamfest. Putting this together is a fairly big job and printing it is expensive. I pitched the idea at the last Club meeting of combining my picture database and in exchange for doing the work selling copies at \$5.00. I have the time now since I'm unemployed and yes, I need the money. I had a mock-up for "Show-&-Tell" and it was positively received by all. The directory will include phone numbers and email addresses and will only be available in printed form to prevent spam-type abuse. It will be a combination of the FARC and the FCC database so it will include all hams in Forsyth County, plus many others who are involved with ham radio in North Carolina, such as ARRL officials.

I don't think that there has ever been a problem, but for several years the option has been made available to Club members to have your phone numbers listed with us, but not to be made publicly available. The private numbers are available only to Club officers and certain officials such as the EC. After all, we do provide emergency communications and in the event of serious issues we should have numbers available. A few people have opted for a private listing and this will be respected. Those numbers will not be published in the general directory. If you wish to have your number changed to private please email or call me ASAP. The first edition will probably be less than 200 copies and will be printed Wednesday or Thursday of this week in order to be ready for the Hamfest.

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 [ws4nc@arrl.net](mailto:ws4nc@arrl.net) 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.

73, Don, WB4KQN

Partial or Complete Installation  
Economical Fencing  
Robert Whitaker, KG4NEP  
135 Vogler Dr.  
Winston-Salem, NC 27107  
336-414-4864

Custom Fencing  
By Robert