



# Ham Chatter



Volume XXXI Issue 9

An Official BARC, W4AMC, Publication

September 1997

Dave Langley, W4YDY, Editor

Email: w4ydy@sprintmail.com

## Meet the BARC Members Byron Highland, KA4KGZ

Byron Highland, KA4KGZ, is our "subject" this month. He became interested in Amateur Radio in early 1972 and was licensed as WN4AZK while living in Wilson. He became eligible for the QCWA this year. He received his present call, KA4KGZ, in 1977.

Byron enjoys chasing DX with his Kenwood TS850S/AT on CW and SSB on the HF bands. The 72-foot Rohn tower with the Mosley TA34XL helps him with a big signal. He also operates FM using several rigs at his house and car on 2 meters, 220 MHz and 440 MHz and he has HTs for those bands also.

One of his more interesting radio contacts was when he had a QSO with Pitcairn Island from his mobile on the way home from work at about three o'clock in the morning. Byron said he really enjoyed working HF DX from his car in the early morning hours. Along with chasing DX, he enjoys public service assistance via Amateur Radio and he is planning to try packet as soon as he can. For other activities, Byron enjoys hunting and fishing and he also is interested in flying.

One of the most active members of the Brightleaf Amateur Radio Club, Byron is presently Second Vice President of BARC. He previously held the post of President, First Vice President and Second Vice President. He especially enjoys Field Day. We just found out that his Field Day specialty is cooking a pig! He did a fine job at the last Field Day at

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*The Brightleaf Amateur Radio Club will have its monthly meeting on September 9, at 7:30 PM at St. Peter's School on 4th Street. Possible new changes in ARES will be discussed (See Page 5). All members and guests are invited to attend. The next board meeting is set for October 2 at 7:30 PM at St. Peter's School.*

## So! You Want To Be a Ham Radio Operator?

Well! Now you can!!! The Brightleaf Amateur Radio Club will conduct classes beginning September 18, in room 102 of the Whichard Building at Pitt Community College. Classes will be on Thursdays from 6:30 pm until 9 pm beginning September 18, and will run for 12 weeks. The last 30 minutes of each class will be devoted to learning the Morse Code. Although code is not required for a license, five words per minute does open up a whole world of adventure for you.

There is no fee for the class but you will need a book. The text is "Now You're Talking" 3rd edition. A test will be administered at the end of the classes to qualify for a Novice (code) or Technician (no code) Class Amateur Radio License.

You may register by calling Tom Parsons at 355-2815. - *KD4AFH*

## Nominations for 1998 Officers

The Nominations Committee is to provide a slate of nominees to be presented at the club at our September meeting. Currently, the slate includes: Gene Underwood, KE4JZU, for Second VP, Alex Macklin, KC4PHJ, for Treasurer, Gary Gasperini, KE4LMJ, for Trustee and Paul Fletcher, KS4YF, will be the other Trustee. We need nominees for President, First Vice President and Secretary. There can be more than one nominee for any office.

The election is to take place at the October meeting and nominations from the floor will be accepted (the person being nominated must know of the

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# President's Corner - Paul, KS4YF

*From the Desk of the President -*

Current events in amateur radio reveal an ever-changing view of our hobby. When I first became interested in amateur radio there was little competition offered from other uses of radio spectrum. AM broadcast radio predominated, television was largely unavailable in eastern NC (unless you installed a tower and antenna capable of receiving a very snowy picture from Norfolk, VA). FM broadcasting was also in its infancy. Some radios had 'short-wave' capabilities so that worldwide communications were revealed along with the strange sounds of early digital communications, like RTTY. Even amateur radio was relatively unsophisticated, at least by today's standards, single sideband was the despised 'new wave' of 'Donald Duck' talkers who made life difficult for the traditional AM station. This station most often lived in a real *shack*, outside of the home where people lived - relegated to the backyard. This was because of the enormous volume of equipment required

to provide for and maintain a ham station - mostly 'war surplus' junk gleaned from government scrap piles of leftovers from W.W.II and Korea. With the advent of the transistor came the growth of microelectronics and utilization of the radio spectrum has exploded. Ham radio similarly embraced this new technology and the available variety of amateur access to this same radio spectrum grew accordingly.

The past is prologue to the future. Along with this multitudinous access to radio has come the responsibility amateur radio operators have for our society. We will always have bands and bandwidth available for the traditional ham radio *Ragchew*, but we all know this is a *luxury*. Just as the automobile was first a *curiosity*, then a *luxury*, it is now a *necessity*; radio spectrum availability has taken a similar route. Each of us has a responsibility to our community - we pay taxes, volunteer, help our neighbors, and watch our community should natural or other threats arise. As citizens we are obligated to utilize all of our resources, including amateur radio to exercise our community responsibility. *IF we fail* to utilize ham radio in any and all of its forms to provide for our community *we will lose* access to those parts that are under utilized. Always bear in mind your need to expand amateur radio -

*SHOW* anyone who might listen the merits of amateur radio. Be a Good Ambassador.

*TELL* anyone who might listen and learn about how amateur radio provides benefits for our community. Remember ARES, Skywarn, JOTA, Field Day, and also hurricanes, disasters, automobiles that are disabled, lost, wrecks, etc.

*TEACH* more about how they can become effective and responsible amateur radio operators.

Work on your own and well as with **BARC** to expand and advance amateur radio.

BARC has two very interesting

prospects to offer our community: **PCMH Emergency Disaster Communications Center and VOA Site C.**

By way of progress reports I will relate what I know about these opportunities. The hospital **Disaster Communications Center** equipment has been ordered and some of it has arrived; however, not enough to assemble a functional station. The radios have arrived, little else has; no antennas, power supplies, coax, etc. As soon as sufficient equipment comes to warrant assembly you will be notified. There are some complications that are being addressed - mainly that the Emergency Department is planning for a *Second Floor Addition* over the designated Communications Center and a *Helipad* on top of that. We are scratching our collective heads to arrive at answers.

With regard to **VOA Site C**, I was asked to meet with the **VOA Site C Development Committee** of the City Council last Monday, Aug. 25. As a part of this meeting I made a brief presentation about the potential use that our amateur radio community could make with access to this facility:

- BARC Meetings and related Club activities
- Training classes in amateur radio
- Operation of Club Station facilities
- Emergency Communications

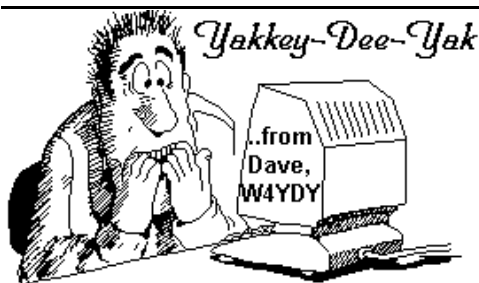
There are presently 20 rhombic and 2 log-periodic antennas located on 634 acres (including 55 as a toxic waste site and access road that are not to be available). The main building had a new roof installed in 1991, no asbestos present, but the current HVAC system has been judged to be unusable. VOA officials are visiting here on September 8 and it is my opinion that there is high interest and considerable support for acquisition of Site C for Pitt County use (City, County, PCMH, and ECU). If this occurs BARC will be provided sufficient space for the listed activities. Keep your fingers crossed!

## Happy Birthday

Brightleaf Amateur Radio Club Members birthdays in **September**.

1	KC4ROR	Billy Elks
5	KQ2V	B. Simon Jaworski
6	KD4MTT	Mike Langley
8	KD4NRB	Harold Baily
14	WA4DAN	Murry Adams
19	KD4BSZ	Ward Bradshaw
20	W4FA	John Schultz
24	N4BSI	Hassell Baily
26	KC4HHW	Billy Elks
29	N4WHT	Hugh Lindsley
30	WD4PYO	Tommy Lang

Please let me know of any additions or corrections. - *W4YDY*



It looks like the Brightleaf Amateur Radio Club may be given two excellent opportunities to help the image of Amateur Radio. Other clubs in the United States would like to have the same chance. The hospital in Greenville is furnishing HF and VHF Amateur Radio equipment for a Disaster Communications Center located near the Emergency Room. Also there will be several VHF stations ready to take to emergency shelters during times of disasters. We do have a few around here from time to time. The two hurricanes last year have not been forgotten and they should not be. The hospital is furnishing new equipment from the mikes to the antennas.

Another great opportunity is the chance for an outstanding club station room, meeting and classrooms. Pitt County, Greenville, Pitt County Memorial Hospital and East Carolina University are studying a proposal to take over the decommissioned Voice of America Site C. It was part of the three sites surrounding Greenville. Sites B and C are transmitter sites still in use. Some of the ideas for the building and 500 plus acre site, are a museum and park. Paul Fletcher, KS4YF, is to be commended for his leadership in these endeavors. Be sure to read the latest in his report about these projects on page two of this issue of the Ham Chatter.

The Shelby Hamfest was large again this year. I just stayed one day and I didn't see all of the flea market. It was everywhere with more isles to navigate. I did hear some complaints that it would just be a computer show in a couple of years. Don't know how much he walked

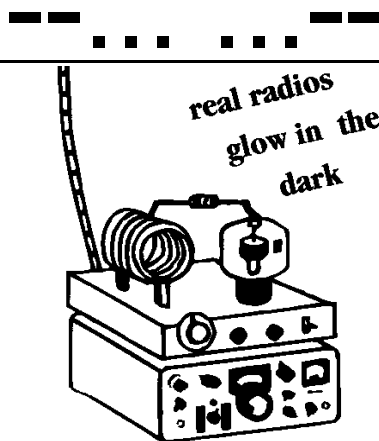
around, but I saw much more non-computer electronic gear. There was a lot of old Amateur Radio equipment all the way back to the 1930's. I don't think I have seen as much antique equipment anywhere. There was a lot of computer and software bargains.

I heard there were a number of hams from the Greenville area at the hamfest, but the only one I saw was Bill Finch, W4EHF, our newest BARC member. I did see a lot of my friends from the Raleigh area and Western Carolina. That's the best thing about hamfests. Number two are the good bargains. No, I didn't spend a lot of money. I did buy a CD ROM for my

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grandson and another CD loaded with Amateur Radio programs. Hope there's something new in there that I can use with the newsletter.

I have called around a few places to see about the cost of printing Ham Chatter with pictures. So far, it has been about double what we are paying now. Maybe there is a solution out there. If anyone can help, please let us know. - W4YDY



## Meet the BARC Members Byron Highland,

*(Continued from page 1)*

the pig pickin'. Byron is the current Net Manager for the Pitt County Emergency Communications Net and the current Assistant District Emergency Coordinator for the Area A Emergency Management region. When storms approach, Byron is usually one of the first on the air coordinating activities.

Originally from Atlanta, GA, he graduated from Ralph L. Fike High School in Wilson and he is working on a degree at East Carolina University. He also lived in Sanford, NC, Cayce, SC and Elberton, GA.

Byron is a Police Officer for the City of Greenville and currently Lieutenant in Charge of Internal Affairs. Previously, he was a police officer in Farmville, Middlesex and Stantonsburg, NC.

June, KC4RBE, Byron's wife, competes with him for air time. She can keep up with him via 2 meters. With all VHF equipment around, he can't get too far away. His father, Byron was KA4KHA (SK). He was originally WN4AZM.

As with other Officers of the Brightleaf Amateur Radio Club, Byron is an asset to the club. That is obvious from his past and present activities involving Amateur Radio. - W4YDY

## Jamboree Generates New Amateur Radio Operators

The recently ended National Boy Scout Jamboree at Fort A. P. Hill in Virginia yielded 37 new or upgraded licensees. The breakdown included two Novices, 28 Technicians and seven Tech Plus licensees. K2BSA/4 operated from the Jamboree on most bands. *via ARRL Letter Online 8/15/97*

# A Real Ham Radio Operator

By Bud Johnson, W15G.

You just might be a real ham radio operator if:

- you know what year your FCC license expires, but do not know what year your driver's license expires.
- you have more money tied up in radios, towers, computers and antennas than you do in your children's college education fund.
- you have traded your radios so often that the payment on your MasterCard is about the same amount as your house payment.
- you have climbed your tower 4 times this year for antenna maintenance and have not changed the oil in your car once.
- you would rather look at the pictures

in QST than the ones in Playboy.

- the clerks at Radio Shack smile when you come in the door.
- you burn 30 gallons of gas going to an electronic flea market to look at all the treasures and buy a 35¢ resistor.

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## A few simple rules tell you whether you're a "real" ham.

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- your most pressing social engagements are the contest weekends.
- all your Christmas and birthday presents from Radio Shack.
- all the presents you buy for your wife and kids come from Radio Shack.

- about once a year you clean up your ham shack whether it needs it or not, but never get around to cleaning your closet.
- you spend more time working on your radios than you do using them.
- you spend more than one day at HamCom.
- you won't speak to your wife for two days after you missed your turn on a DX net.
- you are very uncomfortable at a social gathering of non-Hams.
- you believe that hams who can't or won't use Morse Code are probably a little effeminate or have a major personality defect.
- you got your Ham station in a divorce settlement and she wound up with everything else.

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## Azden Leaving the US Ham Radio Market

A player in the US ham radio market since the 1970s, Azden is leaving the Amateur Radio business in this country as of August 31. A letter from Azden's Lew Reinberg, W2BIE, cited "the worldwide decline of the business" as the reason for the move. "We entered the US market through this office very late in the game and with older product," Reinberg's letter states. "The lack of growth of the end-user base made it impossible for us to spend the huge amount of capital necessary to design and tool up for a more advanced model."

Azden's pullout applies only to the US market. Azden Vice President Ken Bush said this week that Azden radios continue to be sold in Japan.

Among Azden's product lineup were similar FM mobile transceivers for several bands. The company also marketed some H-Ts and a headset. The company's remaining ham radio inventory has been sold to Amateur

Electronic Supply (800-558-0411; <http://www.aesham.com>; e-mail [help@aesham.com](mailto:help@aesham.com)).

Reinberg said that while Azden will stop selling ham radio gear in the US, the company will continue to repair its radios at its Franklin Square, New York, headquarters "for the foreseeable future." Parts and manuals for Azden gear will continue to be available as well.

Sid Wolin, K2LJH, manager of Azden's Communications Division, reportedly plans to retire. Reinberg says he will remain at Azden's Franklin Square office to handle customer questions and process service and repair orders.

For more information, call Azden at 516-328-7500; e-mail [azdenus@aol.com](mailto:azdenus@aol.com); Internet; <http://www.azden.com>.  
*via ARRL Letter Online 8/29/97*

## BARC VE Session Held in August

The August 15 BARC VE session had two applicants to take Amateur Radio exams. Nick Pontelidis from Greenville passed the Novice written exam Element 2. He has taken the first step and plans to take Element 3A next. He hopes to be on the air soon afterward. Charles Bremer, KD4OFT, came over from New Bern and passed code and written exams and received his General license. The BARC members wish to congratulate both for their accomplishments.

The Volunteer Examiners in attendance were Brother Simon Jaworski, KQ2V, Team Leader, Bob Connelly, KB4FWL, Jean Paul Roy, N2DGF, and Dave Langley, W4YDY.

The next BARC VE session is October 15. The license fee is \$6.25 if required for the license exam. - W4YDY

## NC Emergency Management Division Reorganization

The North Carolina Emergency Management Division has announced a number of changes. Some of these changes may affect our Amateur Radio Emergency Service (ARES) organization.

The Division of Emergency Management is part of the North Carolina Department of Crime Control and Public Safety. They use a group called the State Emergency Response Team (SERT) to respond to emergencies. SERT members include every state agency, National Guard, American Red Cross, Salvation Army, and a number of other organizations. Amateur Radio (ARES/RACES) is a member of SERT.

In North Carolina ARES and RACES are the same organization. We just switch hats if conditions require that we operate as one or the other.

N. C. Emergency Management had divided the state into six "Areas" (A - F) and each Area had an Area Coordinator, an Area Office, and support staff. Each Area Office had an EOC, complete with Amateur Radio Station.

Our ARES organization has six District Emergency Coordinators (DEC's) who are the liaisons to the state's Area Coordinators.

Each North Carolina county has an Emergency Management Coordinator, a county employee. Our ARES organization has an Emergency Coordinator (EC) for each county Emergency Management Organization. The EC is the liaison to the Emergency Management Coordinator, and to other local government and non-government organizations in the county. We also have SKYWARN EC's who are liaisons to the National Weather Service and

operate the Amateur Radio portion of SKYWARN.

Thus, our ARES organization had a direct parallel with the state's emergency management structure.

The changes that I am aware of, that may affect ARES, are: Communications is now part of Logistics. Three of the six Area Offices will be closing. The offices scheduled to close are: Area C in Burgaw, Area D in Asheboro, and Area F in Asheville. The Amateur equipment from these offices will probably go into rapid deployment kits.

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### Some of these changes may affect our Amateur Radio Emergency Service (ARES) organization.

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Areas A & C have become the Eastern Area with the Area Office located in Washington, N.C. Doug Hoell is the Eastern Area Coordinator.

Areas B & D have become the Central Area with the Area Office located in Butner, N.C. Bill Gentry is the Central Area Coordinator.

Areas E & F have become the Western Area with the Area Office located in Conover, North Carolina (near Hickory). Tim Miller is the Western Area Coordinator.

There will also be approx. 15 Regional Coordinators, each responsible for several counties, working out of these three Area Offices. During events the Regional Coordinators will probably operate out of a county EOC in the affected area. For example, a Regional Coordinator from the Western Area may be in a coastal county EOC as a hurricane

comes ashore.

There will probably be more communications from the counties to the State EOC. County EOC to Area Office communications is expected to decrease. Area Office to State EOC communications may remain the same. Communications to newly created staging areas may be needed. Communications within counties will not be affected.

Probably the best way of viewing this reorganization is that State Emergency Management is expanding their liaison staff from six to 18.

Your ARRL Field Organization is already discussing these changes with Emergency Management personnel to determine how they will affect our role during emergencies. They have made it clear that they consider Amateur Radio an essential part of SERT. Their message is, "We needed Amateur Radio before and we still need you."

We do not anticipate much more than some administrative changes in ARES to accommodate the reorganization. No changes appear to be needed at the County EC level.

We are fortunate in North Carolina to have an Emergency Management organization that appreciated the value of Amateur Radio and gives us the opportunity to be a part of their team.

North Carolina is fortunate to have Amateur Radio operators willing to volunteer the communications assistance that the emergency management community (state, local, and served agencies) needs.

Thanks for all that you do for the Amateur Radio Service.

*August 6, 1997*

*Reed Whitten, AB4W, NCSM*

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### Nominating Committee

*(Continued from page 1)*

nomination and agree to serve if elected). New officers are installed at the December meeting.

The success of our club is dependent upon the interest of our members to be involved in its leadership. Let Murray Merner, KF4FQB, Mike Langley, KD4MTT, or Bob Fainter, KE4UGC, know of your interest, or

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**Internet Users:** The address for the Brightleaf Amateur Radio Club Internet site is on top of most pages of this newsletter and past newsletters. The site is usually updated several times a month and Ham Chatter is posted each month. It is posted within a week of mailing and sometimes it is there before you get the hard copy. The Internet version will sometimes have color pictures added. - *W4YDY*

## ARRL'S New Tech Q&A Debuts

The *ARRL's Tech Q&A* -- Your Quick & Easy Path to a Technician Ham License, will be available starting in mid-August. Written by Larry Wolfgang, WR1B, the new book includes each question and answer for the new Novice (Element 2) and Technician (Element 3A) question pools. Where's the "quick and easy" part? The format of *Tech Q&A* will make studying for the Tech exam a breeze. Each question is printed with the correct answer letter shown in bold type. An accurate, but brief explanation follows each question. It's everything the aspiring ham needs to pass the Technician exam in a straightforward, uncluttered presentation--no hunting around.

*Tech Q&A* is \$12.95. Order Item #6222. Call toll-free 888-277-5289 to order. via *ARRL Letter Online* 8/15/97

## ARES Field Resources Manual

### Attn: All ARES Members

Byron Highland, KA4KGZ, will be ordering the *ARES Field Resources Manual* on September 15, 1997. The cost is \$5.00 each. ARRL will pay the shipping. This manual is a valuable resource, not only for ARES members, but also for ALL Hams.

If you are interested in ordering a manual or manuals (there is no limit, within reason), please let Byron know by mailing a certified check, money order or personal check to him, to arrive by September 12, 1997. If you wish to give Byron cash, then see him at the next BARC meeting.

The address is: Byron Highland, 103 Thorne Drive, Farmville, NC 27828-9314

If you have any questions, e-mail Byron at [bhighland@juno.com](mailto:bhighland@juno.com) or call him at (919)753-2895. You may also find me on 2 meters, 220 MHz, or 440 MHz. - via KA4KGZ

## JOTA Information Available

Looking for a way to introduce young people to Amateur Radio? When Scouts want to meet young people from another country, they usually think of attending a world Jamboree. But few people realize that each year more than 400,000 Scouts and Guides get together over the airwaves for the annual Jamboree on the Air (JOTA). JOTA is an annual event in which Boy and Girl Scouts and Guides from all over the world speak to each other by means of Amateur Radio. Scouting experiences are exchanged and ideas are shared via radio waves. This presents a terrific opportunity for you (or your club) to host some scouts for this annual event -- and introduce them to Amateur Radio! How can you get in on the action? The ARRL Educational Activities Department has a package of materials that includes brochure (ask for the number of Girl Scout or Boy Scout brochures that you need), ideas for suggested activities, and information on the Boy Scout Radio merit badge and a suggested "radio patch" for Girl Scouts. Or, you can get the material on the *ARRLWeb* at <http://www.arrl.org/ead/#scout>. For a package containing the information plus 7 brochures, please send an 8-1/2 by 11-inch self-addressed, self-stamped envelope (SASE), with \$1.25 (US) postage on it (add \$0.23 for every 5 additional brochures) to: ARRL-EAD, 225 Main St, Newington, CT 06111, ATTN: Scout. --Glenn Swanson, KB1GW - via *ARRL Letter Online* - 8-22-97

## Searchable Code of Federal Regulations

A searchable Code of Federal Regulations, which, of course, includes 47CFR97 -- the Amateur Radio regulations -- is available at <http://www.access.gpo.gov/nara/cfr/cfr-table-search.html> from the National Archives and Records Administration. -- thanks to Ed Hare, W1RFI via *ARRL Letter Online*

## Surveys Show Technician License Most Popular

A survey of ARRL Volunteer Instructors shows that most teach between one and two classes a year and the vast majority of students obtain their Technician tickets. The survey revealed that classes average eight students. Graduates are 5% Novice, 88% Technician, 5% General, 1% Advanced, and 1% Extra.

Approximately 11% of the more than 2000 Volunteer Instructors responded to the survey. Of that group, 90% reported they use *Now You're Talking* in their classes. The instructors said that 80% of their students join the ARRL.

In another survey, ARRL-Registered School Teachers reported that their students' favorite ham radio activities, by far, were HF DXing, taking part in licensing classes, radio club activities and VHF/UHF operating. The 108 teachers who returned their surveys (approximately 11% of the total) say they introduced nearly 8800 students to ham radio. The teachers said that about 60% of their licensing classes prepared youngsters for the Technician license and 40% for the Novice ticket. Most teachers said they use ARRL study materials.

Volunteer Instructors and ARRL-Registered School Teachers were polled last spring. The ARRL Educational Activities Department recently compiled the results of the two surveys. --Rosalie White, WA1STO via *ARRL Letter Online* 8/15/97

## Special event call sign ID reminder

When taking advantage of the newly available 1x1 special event call sign program, operators are reminded that a station using a 1x1 call sign must announce its regularly assigned call sign at least once an hour. via *ARRL Letter Online*

***BRIGHTLEAF AMATEUR RADIO CLUB RAGCHEW NET***

This is \_\_\_\_ asking all stations to please stand by for the *Brightleaf Amateur Radio Club Ragchew Net*. (Pause)

**NOW** calling the *Brightleaf Amateur Radio Club Ragchew Net*.

This is \_\_\_\_, your net control station. My **name** is \_\_\_\_\_ and my **QTH** is \_\_\_\_\_.

The *Brightleaf Amateur Radio Club Ragchew Net* meets each **Monday night at 2000 hours** local time on **147.090 MHz** using the **W4GDF Repeater** located in **Greenville, NC**.

This is a **Directed Net**. We invite all stations to participate in the net and activities.

Is there any **Emergency** or **Priority traffic**? (**PASS IMMEDIATELY!**) (Pause)

We will now **stand by** for regular check-ins. Each station should check in alphabetically according to the **first letter** of your call suffix, that is, the **first letter** following the **number** in your **call sign**. Please give your **callsign**, followed by your **name** and **QTH**. **Formal** and **Informal traffic** and **announcements** should be listed when checking in.

Are there any **Mobile Stations** wishing to check into the net. Please call \_\_\_\_\_. (Pause)

Stations <b>ALPHA</b>	through	<b>CHARLIE,</b>	call	_____.	(Pause)
Stations <b>DELTA</b>	through	<b>KILO,</b>	call	_____.	“
Stations <b>LIMA</b>	through	<b>OSCAR,</b>	call	_____.	“
Stations <b>PAPA</b>	through	<b>SIERRA,</b>	call	_____.	“
Stations <b>TANGO</b>	through	<b>VICTOR,</b>	call	_____.	“
Stations <b>WHISKEY</b>	through	<b>ZULU,</b>	call	_____.	“

This is \_\_\_\_ with the *Brightleaf Amateur Radio Club Ragchew Net*. Are there any additional check-ins - **ALPHA** through **ZULU**? (Pause) **Pass any listed traffic at this time.**

Are there any net announcements, business, or bulletins? (Pause)

Are there any additional check-ins for the net? (Pause)

This is \_\_\_\_ now closing the formal portion of the Net and opening the informal **“Ragchew”** session. Stations previously requesting to be ‘In and Out’ are excused at this time with our thanks.

***Ragchew Session***

Call stations for **Ragchew** in the same order as check-in beginning with *Mobile Stations*.

(Be sure to as for **additional check-ins** midway thru and at end of **Ragchew** session.)

I would like to thank everyone for their participation in the *Brightleaf Amateur Radio Club Ragchew Net* tonight and to extend an invitation to check-in with us every Monday night at 2000 hours, local time. We want to encourage you to participate in your local amateur radio organization. (and reminding members of the *Brightleaf Amateur Radio Club Meeting* on Tuesday night at 7:30PM at St. Peter’s School. Everyone is invited to attend!)

Be sure to remember the **ARES Net** on this same Repeater at 2100 Hours.

Does anyone on frequency have any questions or comments? (Pause)

Are there any additional check-ins for the net? (Pause)

This is \_\_\_\_ now closing this session of the *Brightleaf Amateur Radio Club Ragchew Net* at (current time) hours and returning the frequency and repeater to regular amateur use.

73’s from \_\_\_\_\_.

(Revised 8/19/97) (**“NET OPERATION” REPEATER CODES: 991 ON / 990 OFF**)

# BARC Monthly Minutes - August 1997

**AUGUST 12, 1997 1930HR.  
ST. PETERS SCHOOL**

1. Call to Order by Paul Fletcher, KS4YF, President.
2. 50/50 Invitation.
3. Introductions / Rollcall / Welcome Visitors.
4. June and July Meeting Minutes as published in the Ham Chatter approved by motion from Tom Parsons, KD4AFH, second by Murray Merner, KF4FQB, and the group present.
5. Ham Chatter changes noted by Dave Langley, W4YDY - due to Office Depot copier problems, pictures can not be printed any longer at this time. Dave is looking into other services in town, to find a reasonable rate for copying the Chatter.
6. Reports from Officers / Old Business:

A. Treasurer's Report submitted by Brother Simon Jaworski, KQ2V. Current Balance \$1424.72 (\$626.22 for Equipment). Dave noted the amount of the Treasurer's Report will not be listed in the minutes on the Internet.

B. Secretary's Report by Juanita Humbles, KE4JWK: Usual monthly newsletters received. Don Corley, WA4DX has 2 boxes of CQ and QST Magazines, mid 80's to the present that he is giving away to anyone wishing them. Please call Don at 756-6190 if you're interested. A suggestion was made to obtain them for Nancy Bray's Science Class. Brother Simon noted at this time, the QSL cards received and likewise

returned from the Club. Club's Insurance to be renewed soon.

Our deepest Sympathy to Jim Hecker, KD4BVX's family in his passing. Also, to Jack Kear, K4MI and his family in the passing of his wife.

C. Paul noted the following discussed in the Executive Meeting:

1. Tom, KD4AFH organizing Ham Radio Classes to be held at Pitt Comm. College, Thursday's 6:30PM-10:00PM, starting Sept. 18, 1997. Hopefully, no fee will be charged by PCC, but students will need to buy their own textbook at Radio Shack. There is a need for class teachers. Please contact Tom, if anyone interested in teaching a class.

2. Nomination Committee update by Murray, KF4FQB - Paul has served as President for 2 years and will become a Board Member. Juanita, KE4JWK has served 2 yrs as Secretary. Ray Black, WB4FRB 2 yrs as Board Member. All positions are open to any Regular Club Member. A slate of nominees will be presented at the Sept. Meeting with Elections to take place at the October Meeting.

3. VOA Site C update - John Meredith, MD still optimistic about the Site being obtain for local use.

4. Renovations of Emergency Services at PCMH still in planning stages, but Ham Radio Equipment in and being prepared for use during Severe Weather, Disaster, or training purposes.

D. VE session Friday at 6:30PM, St. Peter's School, Science Classroom.

New tests will be used according to Brother Simon.

7. New Business:

A. The PCMH Ham Station will need a Callsign. Suggestions have been made to use W4AMC. After discussion, a motion was presented by Joe Melton, WB4SLF, second by Tom, KD4AFH, and approved by the group present to use the BARC Callsign and this will be suggested to ARES.

B. Dave, W4YDY extended a welcome to Bill Finch, W4EHF, who recently moved here from Fayetteville and encouraged to join the Club by Alex Macklin, KC4PHJ.

C. Mike Langley, KD4MTT noted ongoing changes in ARES, from 6 sections to 3 after this year ends. Bernie Nobles, WA4MOK and Bill Dawson, WA4SLC are set to attend the next meeting for update information.

D. All are invited to operate the Monday Night BARC Net at 8:00PM. Bob Connelly, KB4FWL Net Manager for the NC Tarheel Emergency Net encouraged all to join in at 7:30 AM & PM Nets.

8. 50/50 Drawing: \$20.00 collected, with \$10.00 won by Eugene Underwood, KE4JZU.

9. Meeting adjourned at 2013hrs, approved by the group.

**Tonight's Program:** Satellite Communications by Brother Simon Jaworski, KQ2V.

**Minutes by Juanita Humbles, KE4JWK.**

## Real Ham Radio Operator

*(Continued from page 4)*

- your radio station is cleaner than your garage.
- your pulse quickens and you get excited if someone is calling CQ and they are about 100 miles from your home.
- all of your coax liens and feed lines are not only the same RG part number, but they are also the same brand.

- the President of the ARRL has a picture of you on his desk at the office in Newington.
- you actually read all of the brochures you brought home from HamCom.
- you hear a CQ at about 4 PM and you consider it an "afternoon delight."
- you give your wife perfume with the name "On the Aire."
- you have a sign on the door of your Ham Shack that says "The Shack"

and you get no objection from your wife.

- you judge a man's character not by his moral behavior or social convictions, but rather by his ability to break a pileup.
- you are talking on the radio all afternoon on Super Bowl Sunday.
- your idea of "Pro Life" is to send a QSL card with green stamps to a rare DX station.
- all of your T-shirts have ads with major radio bands on them.



# Ham Ads

**Ham Ads** will be run, free of charge in Ham Chatter for three months for each renewal. Ads must be received by the last week of the month to be included in the following issue. Send ads to: **Ham Chatter, PO Box 8387, Greenville, NC 27835, ATTN: Dave Langley** or email to: [w4ydy@sprintmail.com](mailto:w4ydy@sprintmail.com)

#### For Sale:

Outbacker Perth Mobile Antenna. Like new. \$200.00. Call Sandy Vernick, KM4ZA at 919-756-2162 (evenings). 3

#### For Sale:

HEATHKIT Linear Amplifier, Model SB220. \$350.00. Call Frank Tate, W4OCT at 756-3296. 3

#### For Sale:

Single package.

1. US Tower TMM541SS 41ft. crankup, steel with top section with BNG with coax arm and inverted Vee bracket.
2. Mosley PRO77A 7 band 7 element.
3. Kenwood TS450SAT. SP23 external speaker, MC60A desk mike.
4. Ham IV rotator.
5. Kantronics RS-232. RS-232 interface with Hostmaster 2.
6. Astron RS35, 35 amp PS without meters.

**\$3000** for all.

Contact Lee Hemink, N4YAC, 756-6637 2

#### Wanted:

The Editor of *Ham Chatter* needs a few more Ham Ads! Addresses are above. The cost can't be beat.

## Mini-Sputnik to be Tossed from MIR

To mark the 40th anniversary of the 1957 launch of *Sputnik I* satellite and the start of space conquest, l'Aeroclub of France and the Russian Astronautical Federation have embarked on a joint venture to launch a miniature, working version of the original Sputnik.

Students from the FR5KJ radio club at Jules Reydellet College in St Denis, Reunion Island, and at the Polytechnic Laboratory of Nalchik Kabardine in Russia are cooperating on the mini-*Sputnik I*. The miniature will be able to work in space after it's hand-tossed by a cosmonaut from the Russian *Mir* space station. The Russians will build the satellite body. A transmitter made by the French students will be placed inside and will emit a continuous series of beeps on 2 meters starting October 4, 1997. During any given month, the signal will be able to be received in every part of the world. (The original *Sputnik I* satellite transmitted a beacon on 20 MHz.)

The idea was to interest youth in space projects and inspire them to consider careers in space-related fields. -- *AMSAT News Service, with thanks Philippe Mondon, FR5DN via ARRL Online Newsletter - 8/22/97*

## NETS VHF

- ◆ BARC Net, Mondays, 2000 on 147.09 Mhz, W4GDF Repeater.
- ◆ Pitt County Emergency Communications Net, Mondays, 2100 on 147.09 MHz.
- ◆ Eastern North Carolina Traffic Net, Every night, 2030 on 146.685 MHz.
- ◆ New Bern Amateur Radio Club/ Eastern NC 220 Association for the WD4JMS & WD4DAN Net, Monday, 2000 on 146.61 MHz
- ◆ Wilson Amateur Radio Club Net, Monday 2030 on 146.76 MHz.
- ◆ Piedmont Coastal Traffic Net, Nightly 2030 on 146.76 MHz.
- ◆ Newport WFO SKYWARN Net, Wednesday, 2100 on 145.21 MHz
- ◆ Coastal Emergency Linking Net, Wednesday, 2100 on 145.11 MHz and linked repeaters.
- ◆ Beaufort County Emergency Communications Net, Thursday 2000 on 147.345 MHz. Preceded by Newsmen at 1930.

## HF

- ◆ Tar Heel Emergency Communications Net on 3923 kHz Nightly 1900.

## Message to MARS Members: CW Ban Remains in Effect

MARS members can put those bugs, paddles and keys away again. The head of the MARS program, Joseph Frizzell, says the ban on the use of CW on MARS frequencies remains in effect. Frizzell said a "miscue" led to an erroneous announcement within the Navy-Marine Corps MARS program to the effect that CW would again be permitted for informal use on MARS frequencies (see *The ARRL Letter*, Vol 16, No 32). Some Navy-Marine Corps MARS members had already resumed using the mode in the wake of that announcement.

Frizzell said that while he personally has no objections to the use of CW, he must follow the policy dictates now in effect. CW was banned from

MARS frequencies as of last October 1 as a result of the policies of former Assistant Secretary of Defense Emmett Paige. "The policy has not changed," Frizzell emphasized this week. "That's a fact."

Both Frizzell and Paige are hams.

Frizzell said a change in policy is always possible, but he added that "there's nothing on the horizon" to indicate that CW will again be authorized for use on MARS frequencies. Frizzell said Congress has asked for a report on the MARS program by year's end. Among other things, the report will look into possible changes in the MARS mission. *via ARRL Letter Online 8/22/97*

# *BARC*

## *CALENDAR OF EVENTS*

September 9. . . . .	Regular Meeting	November 11. . . . .	Regular Meeting
September 20-21. . . . .	Virginia Beach Hamfest	November 15-17. . . . .	ARRL SSB Sweepstakes
September 28. . . . .	Butner, NC Hamfest	November 16. . . . .	Benson Hamfest
October 2* . . . . .	Board Meets	November ?* . . . . .	Board Meets
October 5. . . . .	Ham Chatter <b>Deadline</b>	November 29-30. . . . .	CQ WW DX CW Contest
October 12. . . . .	Maysville Hamfest	November 30. . . . .	Ham Chatter <b>Deadline</b>
October 14. . . . .	Regular Meeting	December 6. . . . .	Greensboro Hamfest
October 17. . . . .	VE License Session	December 9 . . . . .	Christmas Meeting & Party
October 25-26. . . . .	CQ WW DX SSB Contest	January ?* . . . . .	Board Meets
October 30* . . . . .	Board Meets	January 4 . . . . .	Ham Chatter <b>Deadline</b>
November 1-3. . . . .	ARRL CW Sweepstakes	January 13 . . . . .	Regular Meeting
November 2 . . . . .	Ham Chatter <b>Deadline</b>	January 29* . . . . .	Board Meets

\* Board Meeting Dates Tentative

BARC 2 METER NET - MONDAY NIGHTS AT 8:00 PM - 147.09 W4GDF REPEATER  
 PCEC 2 METER NET - MONDAY NIGHTS AT 9:00 PM - 147.09 W4GDF REPEATER  
 BRIGHTLEAF AMATEUR RADIO CLUB STATION

## W 4 A M C

September 1997

To:



PO Box 8387  
 Greenville, NC 27835

## Ham Chatter