



Ham Chatter



Volume 36 Issue 3

An Official BARC, W4AMC, Publication

March 2002

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Contributing Editor: Murray Merner, K4MHM

Meet the Member Rick LaMonica, W4ZRA

Rick has been with Voice of America (VOA) here in Greenville, NC for almost 35 years and has been interested in Amateur Radio for even longer. He became interested in radio when he found a vacuum tube close to a hardware store near where he was living. He examined the tube in great detail and marveled at its complexity which sparked an interest in electronics and radio for the rest of his life. His home brewing started with a crystal set, then a one tube receiver at the age of 11 and a 5 tube superheterodyne kit that same year. The high school he attended was vocational/technical and college prep. As a member of the ham club he got interested in getting his ham license. He got his Novice class license when he was 18 and he graduated from the high school with honors in communication. He also had a deep interest in scouting. Many of the scouts were also hams and were involved in ARES and

(Continued on page 4)



Rick LaMonica, W4ZRA

Next Meeting - March 12

The Brightleaf Amateur Radio Club will have its next regular meeting on March 12 at 7:30 PM at VFW Post Home 7032 at 1108 Mumford Road in Greenville. All members and guests are invited to attend. Map in January Ham Chatter and on the Internet.

The next board meeting is set for March 26 at 7:30. The meeting is open to all members.

New Club Meeting Place

The club voted to have future meetings at the VFW Post. There was a change of scheduling at the American Legion so conflicts had occurred. These problems should not exist at the VFW. Thanks to Walt Verdick, KA4WFS, for his help in getting the new meeting place.

Did your mailing label have the dreaded RED DOT?

See page 6! No dues, no Ham Chatter. Be sure to complete the application in the December issue of *Ham Chatter*. Everyone is requested to complete an application so records can be updated. There is also an application at <http://www.qsl.net/w4amc/application.html> that can be printed and completed. If you can't get to a meeting, mail it to **BARC, PO Box 8387, Greenville, NC 27835**

BARC operates from VOA Site C in NC QSO Party

The maiden voyage of the VOA Site C location was made on Sunday, Feb 24 during the NC QSO Party. In attendance were: Dave, KV4CN, Tod, KG4CCX, Scott, KG4PZQ, Ken, N8FF, Doug, K4ROK, Bob Condor, K4RLC (from Raleigh), and Murray, K4MHM.



Doug, K4ROK, Paul, KS4YF and Murray, K4MHM, operating from VOA Site C during NC QSO Party

They made 68 contacts for 174 points and with multipliers accumulated a score of 7358 for the 6 hour effort. The location was great and the antennas performed well. There was a little preparation work done on the day before to get the hard line to the antennas through underground conduit. On hand for that little chore were: Doug, Dave, Paul, KS4YF, Marlin, KF4MHV and Murray. It took about 5 hours, but it was ready to roll with some final tweaking by Doug on Sunday morning.

Saturday and Sunday provided good club activities. Dave and the Board are working hard to provide opportunities to enjoy ham radio as a club. Don't miss the fun! - *K4MHM*

President's Corner

Dave, KV4CN

When you picture amateur radio in your mind, what do you see? Do you see radios or faces?

Granted there is a lot of technology in our hobby, but there is an equal amount of fellowship and friendship. I'd be disappointed, if walking up to a ham and identifying yourself as a fellow ham didn't return a smile and a handshake. Maybe not the elements of a solid friendship, but a smile and a handshake go a long way in the world today.

share your fellowship and friendship

If you are deeply involved in the technology and operating part of the hobby, I encourage you to balance it with the fellowship part. Come to the meetings. Participate in the Monday night BARC and ARES nets. Be a part of Field Day and the other club events. Share in the activities and share your ideas for more.

But most of all, share your fellowship and friendship.

See you at the meeting!

73,

Dave, KV4CN

Ducie Island DXpedition launch in final countdown

The Daily DX reports that plans for the Ducie Island DXpedition of 2002 are now complete, and the group is in the final countdown phase. Approved last fall as a DXCC entity, Ducie has not yet been activated--which places it at the top of everyone's most-wanted list. The team expects to leave French Polynesia March 12. The first stop will be at Pitcairn Island to pick up supplies and equipment left from the first Ducie attempt last fall. The team then will proceed to Ducie Island for a one-week operation. Current plans call for round-the-clock CW and SSB operation on 15 meters (21.020 and 21.295 MHz). There will be some operation on all bands, 160 through 6 meters, CW, SSB and RTTY. HF QSLs go to VE3HO; 6-meter QSLs go via JA1BK. - *via ARRL Letter Online 3/1/02*

QCWA honors K4FW: The Quarter Century Wireless Association has honored Al Kahn, K4FW, of Cassopolis, Michigan, on his 80th anniversary as an Amateur Radio licensee. Kahn, who turns 96 in July, was president of Electro-Voice and, after retirement, went on to co-found Ten-Tec. He's also a member of the ARRL, the First-Class CW Operators Club and the A-1 Operator Club. The Quarter Century Wireless Association was organized to promote friendship and cooperation among Amateur Radio operators licensed at least 25 years ago. QCWA boasts nearly 200 active chapters and more than 10,000 active members from Australia to Zimbabwe.--submitted by Dan Caesar, N19Y - *via ARRL Letter Online 2/15/02*

Advanced Weather Spotter Training - March 9

The Brightleaf Amateur Radio Club in association with Pitt County ARES will be hosting an Advanced Weather Spotter Training Class on Saturday, March 9th at East Carolina University's Belk building (the Belk building is at the corner of Charles and Greenville Blvd.) The class will start at 9:00am. Jeff Orrock from the National Weather Service in Newport, NC will be conducting the class. All persons are welcome to attend. For questions please contact Tod LeMoine at (kg4ccx@arrl.net)



Happy Birthday

Brightleaf Amateur Radio Club members birthdays in **March**.

7	W3OHF	Winfred Crockett
9	WB4RQG	Leland Tucker, Jr.
9	NW4S	Jeff Wainwright
14	KD4MTR	James Hoover
17	KG4CZV	David Pulver
18	WA4DX	Don Corley, Jr.
20	K4MHM	Murray Merner
23	KG4CCY	Wayne Lukhard
25	W4UEF	Rich Parker

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

Well Wishes

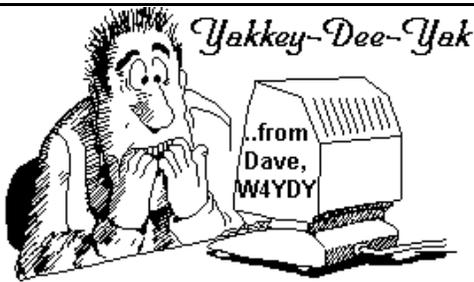
Juanita Humbles, KE4JWK, former BARC secretary, is at home recovering from cancer surgery. She is presently undergoing treatments. Cards may be sent to her at her home. BARC members all wish her a very speedy recovery.



Raymond Upchurch, W4GXT, Raleigh, is in the hospital in serious condition. He suffered an aneurysm in late February. His family asks for your prayers. Raymond always enjoys the hamfests while wearing his big cowboy hat.

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The Brightleaf Amateur Radio Club has had a web site since 1996 starting off at GeoCities.com. The server was offered free to individuals, nonprofit clubs, etc. The site worked out very well for a while until they started inserting popup ads. In July 1999, the main BARC site was moved to QSL.NET, a server with just Amateur Radio interests. It is supported by many small contributions from users. I have tried to maintain the GeoCities site with notifications and jumps to the QSL.NET site. This was because many other sites have links to the old URL address. I have notified the sites I find it on, but most of the time, they don't update their own site!

The URL address of the club is at the top of every inside page of Ham Chatter.

A couple of years ago, Yahoo bought out GeoCities and they added more popup ads and also changed URL's on most of their sites. Now they are putting more restrictions on uploading for the free sites. These restrictions and popup ads will be removed for \$4.95 per month. I am going to put up a simple page on the Yahoo/GeoCities site to automatically link and shift to the QSL.NET page. They might decide to drop the GeoCities site if it is not used enough. I think three years is enough time for everyone to change over to QSL.NET so it will not be a big loss. The URL address of the club is at the top of every inside page of Ham Chatter.

Twelfth Annual Down East Hamfest

Sunday, March 24, 2002

8 AM until 3 PM

At the

Lenoir County Fair Grounds

Hwy 11 South: Follow signs from US 70 East

Talk in on 146.085/146.685 (Alt: 145.21)

<http://www.qsl.net/w4amc/pictures/2002dehamfest.jpg>

Heated indoor & flea market

Tailgate facility outside (Tailgaters: Max 2 tables)



First prize:
HF Transceiver!

Also: Hourly Prizes (Must be present to win)

ADMISSION

\$4 each or 3 for \$10 in Advance
(pre-register by March 16, 2002)

\$5 each or 3 for \$12 at the door

Tables available through pre-registration on a first come - first serve basis. Locations are assigned by HAMFEST.

2 Meter
Handy -
Talkie



FCC EXAMS

Bring an original and a copy of your license or certificate and Credit Certificate (if applicable). Walk-ins only!

Exams start a 11 AM

Down East Hamfest, Inc.
P. O. Box 1778
Kinston, NC 28503

Thanks to all that have helped me on getting out Ham Chatter each month. A lot of the credit goes to club members that send in articles, columns, minutes and ads for each issue, and help get it printed. I get good suggestions from members on items to include in the issues. Sometimes (or most of the time), I get in a hurry at deadline time and leave something out or make some dumb mis-

takes because I didn't proofread it close enough. I don't know how many times I have started editing the online version for the Internet and found mistakes after the hard copy has been sent to the printer. I want to especially thank Contributing Editor, Murray Merner, K4MHM, for his many fine articles and the popular Meet the Member column. - W4YDY



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Meet the Member - Rick LaMonica, W4ZRA

(Continued from page 1)

RACES and they conducted weekly emergency practice. Speaking of scouts, he achieved eagle scout and silver award of the explorers.

He speaks with pride of his early radio days of experimentation and building. Of particular interest is an AM transmitter he built using an 813 with a 6L6 driver. Born during the early years of TV it managed to wipe out anything within a block and to his janitor's dismay, made switched off light bulbs glow red in the midst of RF radiation. He became infamous, "Everybody knew my name."

He started a electrical engineering degree at City College in New York and finished up a 2 year degree at RCA (school) in electronics engineering specializing in broadcasting. While attending RCA he worked at radio supply houses such as Arrow and Harrison Radio in the famous "Radio Row" of New York City (near where the World Trade Center would be located) and Harvey Radio in mid town Manhattan. There he got interested in "Hi Fi". When he graduated he also qualified for a first class commercial license. He later worked in commercial broadcasting for ten years starting as a broadcast engineer and worked his way up to chief engineer of a radio station chain. That position required a lot of traveling. He remembers while working at his second station they were covering a baseball game with the announcer Red Barber of the Mutual Broadcasting Company and in addition to

Red, met he Ty Cobb and other baseball legends. Red told him that the game would be transmitted over VOA!

His equipment now consists of: Icom 746 transceiver, a Hy-Gain TH7 antenna, 22 element Mirage 2 meter vertical/horizontal antenna for SSB and FM, Icom W31A a 2 meter/440 hand held. He also has a 2 meter/440 rig in the car. Currently his operating preferences are SSB on 10, 15 and 20 meters and 2 meters. He has had an interest in meteor showers, DXCC (worked over 200 countries), WAS and WAC. He was involved in Pitt County ARES. Earlier he had an interest in CW.



His work schedule at night and weekends prohibit him from coming to the club meetings and functions. He has participated in field day. Unknown to many, Rick became the state Official Observer Coordinator in March 1988. They started out with 6 and now have 20 observers. The OO while under the auspices of ARRL, is an auxiliary of the FCC. They have no enforcement authority, but do make reports which play a part in enforcement. Rick notes a considerable improvement since Riley Hollingsworth, K4ZDH, whom he has spoken to, has come on the scene.

Rick is a supervisor at VOA where the work continues to evolve and now there is an emphasis on satellites and redundancy efforts since September 11. Most shortwave broadcasts are headed toward Africa and Caribbean/South America.

He and his wife Joyce have been married since 1977 and son Dean is attending A.G Cox School and daughter Marie is attending ECU. No others in the family have been attacked by the amateur radio bug yet.

Other interests include audio fidelity, and satellite TV and photography (although not currently active).

Rick is a longtime ham whom we don't see enough of because of work commitments. He is an example of the long a abiding interest of electronics and radio many of us share. While he's not around much, Rick certainly is one of us. Rick, drop by any time, we'd sure like to see you. *K4MHM*

Wayne C. Williams, K4MOB, SK

Wayne Williams, K4MOB, of Colfax, North Carolina, died February 12 after an extended illness. He was 65. An ARRL member, Williams served from 1977 to 2000 as editor of the Southeastern Repeater Association's SERA Repeater Journal. As the proprietor of Williams Radio, Williams was a familiar and welcome presence on the hamfest and convention circuit in the southeastern US. Current Repeater Journal Editor Gary Pearce, KN4AQ, hailed Williams as a "driving force in SERA," the frequency-coordination body for eight southeastern states. During his tenure as editor, Williams transformed the Repeater Journal from a newsletter to its current color-cover magazine format. "Wayne touched the lives of thousands of hams in the Southeast," Pearce said. "We'll miss him." Williams' survivors include his wife, Gerry, KB4SEL, and two sons, Chris, W4CAW, and Wayne Jr (a third son, Gary, died in 2000). The funeral was February 14. - *via ARRL Letter Online 2/15/02*

Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on April 19. Exams will be held at St. Peter's School on 5th Street and will start promptly at 6:30 PM. Tom Parsons, W4TEP, 355-2815, tparsons@greenvillenc.com. Please bring the following:

- ◆ Photo ID (drivers license)
- ◆ Original Amateur Radio License
- ◆ Copy of Amateur Radio License
- ◆ Original CSCE's
- ◆ Copy of CSCE
- ◆ Test fee is \$10.00
- ◆ Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.

VE Testing Session

A VE testing session is scheduled for **March 23 at 9:30 a.m. at Sheppard Memorial Library**. This session has been set up to facilitate the testing of the graduates of the Technician License Course. All others wishing to be tested at any class level are also invited to attend.

Lone missing application holding up vanity system

And then there was one. The FCC indicated this week that a lone missing paper vanity call sign application filed last October is holding up the resumption of routine vanity processing. On February 27, the FCC processed 33 vanity applications received last October 23 and 24. The following day, it ran another 41 applications received October 25 and 26. Processing remains stalled beyond that receipt date, however. FCC efforts, assisted by the ARRL, to contact the elusive applicant to have the individual resubmit a vanity application have proven more difficult than ever anticipated.

The FCC appears determined to hold off further processing until the

remaining applicant is given an opportunity to resubmit an application and, thus, retain a place in the processing queue. Prior to this week, no amateur vanity call signs had been granted since February 1, when applications received at the FCC October 22, 23 and 24 were processed. The FCC later rescinded vanity grants for October 23 and 24, however, after it realized that it needed further information for an October 23 application. Until late January, no vanity call signs had been issued since October 30.

The ARRL estimates that some 2050 vanity applications now are in the FCC's processing pipeline--the majority of them filed electronically. The FCC's

policy is to give equal processing weight to paper and electronic applications. Some two weeks' worth of October paper vanity applications apparently were mislaid after mail was sent off last fall for anthrax decontamination.

F C C W i r e l e s s Telecommunications Bureau personnel at the FCC's Gettysburg, Pennsylvania, office used information gleaned from payment receipts to contact the known paper filers via e-mail or telephone to have them resubmit copies of their vanity applications. That effort--again with ARRL help--led to this week's vanity processing. - via ARRL Letter Online 3/1/02

Roanoke ARS - RARS SWAP FEST MAY 18, 2002

The location will be the FARMER'S MARKET, WILLIAMSTON, NC. The doors will open from 8AM until 3 PM. FREE ADMINSION - FREE TAILGATING. Raffle Tickets will be sold at the door or can be ordered online. <<http://www.qsl.net/w4jmd/RARS%20Swapfest.htm>> The tickets will be \$3.00 each or 2 for \$5.00. Door prize will be a Yaesu Dual Band FT-7100 Mobile Unit (2 m and 70 cm)

FCC EXAMS WILL BE

GIVEN. Walk-ins welcomed. Bring your original certificate and a copy. EXAMS WILL START AT 11 AM.

LARGE FLEA MARKET SPACE AVAIABLE INSIDE OF BUILDING FOR \$5.00. TABLES FOR RENT FOR USE INSIDE THE BUILDING \$5.00. VENDORS WELCOMED.

TALKIN ON 145.410 PL 131.8.

For more information contact: Steve, K4SER, at 252-792-1368 or Harold, KC4ZMF, at 252-792-4118.

QSO/Media ham radio public relations newsletter available on the Web

QSO/Media, a bimonthly public relations newsletter for those interested in Amateur Radio public relations and publicity is now available on the ARRL Web site. Each issue contains helpful articles and tips to assist PR volunteers with local publicity efforts. - via ARRL Letter Online 3/1/02

2002 TECHNICIAN LICENSE EXAM PREPARATION CLASS BRIGHTLEAF ARC

Text: *Now You're Talking* (4th edition)

Class time: Start 9:15 a.m.

Class Coordinator: Murray Merner, K4MHM, Phone: 757-3429

Mar Session 5 Chapter 1: Federal Communications Commission Rules

Wayne Ross, WD4JPQ

Chapter 2: Operating an Amateur Radio Station

Chapter 4: Amateur Radio Practices

David LeMoine, KV4CN

Exam

Session 6
Mar 23

K4KBB

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Manufacturer of Swiss Screw Machine Products.
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FCC redesigns Amateur Service web site

The FCC has redesigned its Amateur Radio Service Web site and changed the URL <<http://wireless.fcc.gov/services/amateur/>>. The new layout makes it easier to find information on topics most requested by amateurs, including licensing, amateur exams, filing an application, changing an address or using the Universal Licensing System (ULS). The refurbished site also provides links to recent Amateur Radio-related news from the FCC.

"The new design is a part of the Wireless Telecommunications Bureau's continuing effort to meet the needs of the Amateur Radio Service operators as identified in focus groups, letters, phone calls, and e-mails," the FCC said in a news release.

The new design clusters FCC public notices, news releases, and other official documents affecting Amateur Radio operators on the right side of the page. On the left side of the page, the new navigation scheme displays information on the Amateur Radio Service, the sequential call sign system, licensing and vanity call signs as well as amateur-related communications policies such as reciprocal agreements. The site also offers links to information on the limited federal preemption known as PRB-1, the Part 97 Amateur Service rules and the Wireless Telecommunications Bureau and ULS sites.

The site, launched on February 20, includes a search engine for the entire FCC Web site <<http://www.fcc.gov/>>. Direct questions or comments concerning the FCC's Amateur Radio Service Web site to Bobby Brown, babrown@fcc.gov, or Jennifer Bush, jbush@fcc.gov. For information concerning the Amateur Radio Service, contact Bill Cross, bcross@fcc.gov; 202-418-0680. - via *ARRL Letter Online* 2/22/02

31 on 31 Award

Worldradio is now offering the new "31 on 31 Award" to our readers. How do you earn this new, highly coveted and prestigious award? Work 31 countries on PSK31! It's easy!

Rules

1. The 31 countries must be sovereign nations. No teeny little possessions of another country.
2. The countries contacted must be on Worldradio's list of nations. No, you can't send in a list of DXCC countries. There are some similar countries, but believe us, our list is different than the League's list.
3. Send us a list of your contacts, by call sign, date and time, and band. If you want to send some commentary along, we just might put it in the magazine. We trust our esteemed readers, so we aren't asking for verification from other amateurs, your letter carrier, the local CIA office or the IRS. Just send your list. That's it! We don't even want your hard-to-get QSL cards.
4. Enclose \$3.10 and we'll send you a nice 8x11 unfolded certificate suitable for framing.
5. Send you funds and list to: Worldradio, 2120 28th St., Sacramento, CA 95818. Attention: 31 on 31.

Thanks to Worldradio

Field Day 2002 rules, packets now available

The ARRL Field Day 2002 rules and packets now are available on the ARRL Web site <<http://www.arrl.org/contests/forms/>> as Adobe PDF files. The ARRL has adopted rule changes affecting Field Day, including the addition of a "Get On The Air" (GOTA) station, which replaces the Novice-Technician station. Field Day 2002 will mark the first in which stations throughout the Americas have been invited to participate. All International Amateur Radio Union Region 2 countries--North and South America--may take part in Field Day, which takes place June 22-23 this year. For more information, contact ARRL Contest Branch Manager Dan Henderson, N1ND, contest@arrl.org. - via *ARRL Letter Online* 2/22/02

BARC members paid up for 2002

The following members have paid their dues for 2002!

K4BMH, K4IDD, K4KBB, K4MHM, K4ROK, KA4WFS, KB3KR, KC4RBE, KC4ROQ, KC4UCW, KD4AFL, KD4MTR, KD4MTT, KD4NHZ, KD4NRB, KE4CTL, KE4JZV, KE4LQQ, KE4UGG, KE4YOE, KE8NW, KF4MHV, KF4MTL, KF4RBJ, KG4CCX, KG4CZV, KG4CZW, KG4HMF, KG4NSC, KG4PIL, KG4PZQ, KG4QXT, KS4YF, KV4AW, KV4CN, KV4RF, N4LNT, N4WHT, N4WVA, NW4S, W2YBN, W3OHF, W4EHF, W4FA, W4OCT, W4RGF, W4TEP, W4YDY, W4ZRA, WA4DX, WA4SLD, WB4PAC, WB4RQG, WD4JAD, and WD4JPQ.

The following are honorary members.

K4MI, K4NBH, K4SKI, KQ2V, N4BSI, W4DXJ, W4GDF, W4UTO, WA4BVH, WA4MOK and WB4SLF.

Dues must be paid up in March or you will be dropped from the Ham Chatter mailing after the March issue if you get it via the USPS. You probably have a **RED DOT** on your mailing label if dues have not been paid.

If you have paid your dues and your call sign is not listed contact the BARC treasurer, Dave Pulver, KG4CZV. His phone number is at the bottom of page 3 in *Ham Chatter* or write and to him at BARC, PO Box 8387, Greenville, NC 27835. If you haven't paid, send a check to him if you can't get to a meeting - *W4YDY*



Thanks to the anonymous donor for the stamps for this issue of Ham Chatter.

Public Service Honor Roll changes effective May 1

A new season for the Public Service Honor Roll (PSHR) begins May 1, when revised qualification criteria go into effect. Published as part of the QST Public Service column, the PSHR recognizes amateurs who demonstrate exemplary public service performance each month. In addition to streamlining the criteria, updated PSHR categories will combine some now-separate areas of qualifying performance into a single category. The new regime also will readjust point credits and, in some cases, point limits for individual categories.

Among the most significant changes is a revised schedule to earn points for participating in planned or unplanned public service activities. Current criteria provide 10 points for each event, with no limit, for "participating in a communications network for a public service event." Under the new criteria, stations can earn unlimited PSHR points at the rate of five per hour of participation in scheduled, short-term public service events. Participants now also may credit certain time spent planning and coordinating activities toward their total. Stations can earn unlimited points at the same rate for participating on the scene during an unplanned emergency response

or as part of an unplanned incident request for Amateur Radio participation by a public or served agency.

The ARRL Board of Directors adopted the program changes--proposed by the ARRL Volunteer Resources Committee--at its January meeting. The revisions, the first in 11 years, resulted from comments expressed by the Amateur Radio public service community during a 2001 survey.

"An ongoing challenge with PSHR is how to effectively balance the many different facets of Amateur Radio public service communication," said ARRL Field Organization/Public Service Team Manager Steve Ewald, WV1X. Ewald conceded that the assignment of point values was "a delicate task." He said the criteria attempt to present a balanced program without being too complicated. The new criteria will recognize performance in six categories--down from eight. The minimum point total will remain at 70. Under the revised program:

- * Participating in a public service net will earn 1 point per net session, up to a maximum of 40 points.

- * Handling formal messages will earn 1 point per message handled, up to a maximum of 40 points.

- * Serving in an ARRL-sponsored volunteer position is worth 10 points for each position, up to a maximum of 30.

- * Participating in scheduled, short-term public service events, including off-the-air meetings and coordination efforts with related emergency groups and served agencies, earns 5 points per hour, with no points limit.

- * Participating on the scene in an unplanned emergency response or on or off the scene as part of an unplanned incident request for Amateur Radio participation by public or served agencies earns 5 points per hour, with no points limit.

- * Providing and maintaining either an automated digital system, such as a packet bulletin board, to handle ARRL radiogram-formatted messages, or a Web page e-mail listserver oriented toward Amateur Radio public service is worth 10 points per item.

Ewald said the August issue of QST will be the first to report PSHR membership according to the revised criteria. For details, visit the PSHR Web page <<http://www.arrl.org/FandES/field/pshr/>>. - via ARRL Letter Online 3/1/02

Amateur antenna bills filed in Tennessee

Tennessee has become the latest state to consider Amateur Radio antenna legislation. Identical bills were filed January 31 in both houses of the 102nd Tennessee General Assembly that would incorporate the essence of the limited federal preemption known as PRB-1 into state law.

House Bill 2973 and Senate Bill 3058 would amend Tennessee law to require that municipalities regulating the placement, screening or height of radio antennas "reasonably accommodate amateur radio antennas" and impose only the "minimum requirements necessary" to meet legitimate local requirements. In addition, if the legislation is approved and signed by Gov Don Sundquist, municipalities in Tennessee would not be able to restrict the number of support

structures for an Amateur Radio antenna.

The proposals would limit municipalities from imposing restrictions on Amateur Radio antenna height according to a three-tier schedule. In rural areas



with a population density of 120 or fewer per square mile, the minimum regulatory height would be 200 feet; in areas where the population density exceeds 120 per square mile, the minimum regulatory height would be 140 feet on lots of an acre or larger and 75 feet on lots of less than one acre.

Municipalities still would be able to impose requirements "to meet

clearly defined objectives relating to screening, placement, aesthetic, and health and safety factors with respect to the erection, maintenance and operation of amateur radio antennas." The proposed bills would grandfather amateur antennas already in place before the effective date of the legislation.

Both bills now are in committee. The full text of the proposed bills is available on the Tennessee General Assembly Web site <<http://www.legislature.state.tn.us/bills/currentga/BILL/HB2973.pdf>>.

Thirteen states have incorporated the essence of PRB-1 into their laws. A measure awaits the governor's signature in Wisconsin. New PRB-1 legislation or bills to expand existing PRB-1 laws are under consideration in at least three other states. - via ARRL Letter Online 2/22/02

BARC Monthly Minutes - February 2002

BARC Monthly Meeting Minutes
Tuesday, February 12, 2002
7:30 pm at the American Legion
Hall

Meeting was opened by Dave LeMoine, KV4CN.

Members and visitors introduced themselves.

The previous minutes were approved. The secretary and treasurer both gave reports.

OLD BUSINESS

HEALTH AND WELFARE: Dave Langley, W4YDY, reported that Wayne Williams, K4MOB, who is know around the SE is a silent key. Bill McMurray, W4SG's wife passed away yesterday.

HAM CHATTER: Dave Langley, W4YDY, reported. Printing of the HAM CHATTER is being donated by Xerox.

EQUIPMENT: Mike Langley, KD4MTT, reported that there is no status change.

PUBLICITY: We still need a volunteer to fill this position.

VE SESSIONS: The next session is February 15.

SKYWARN TRAINING: Tod LeMoine, KG4CCX, reported that there is SKYWARN training on Saturday, March 9 from 9:00 to 11:30 AM in the Belk Building. This is a free training that is open to everyone. Parking in ECU parking spaces near the Belk Building will be allowed.

HAM CLASS: Murray Merner, K4MHM, reported. The present class has 12 students.

ARES: Doug Ferris, K4ROK, reported. He and Byron Highland, K4BMH, are still looking for help on the net control. There was discussion on the possibility of a SkyWarn net. A stronger participation in the nets will be a good opportunity for all Hams to get to know other Hams and their voices.

NEW BUSINESS

NC QSO PARTY: Will be held on February 24 and 25 on 1700Z to 0300Z.

DOWNEAST 12TH ANNUAL HAM-FEST: Will be held in Kinston on March 24. Byron Highland, K4BMH, has tick-

ets. They are \$ 4.00 each if purchased in advance and \$ 5.00 at the gate.

BUDGET: Dave Pulver, KG4CZV, presented the 2002 budget. It was approved unanimously.

SPECIAL SERVICE CLUB: BARC will renew it's Special Service Club status with the ARRL.

VOLUNTEER AMBASSADORS: Volunteers are being accepted to welcome and greet any new people to our meetings.

MEETING PLACE: Due to conflicts at the American Legion Hall on our meeting nights, our meetings will now be moved to the VFW Hall starting in March.

Meeting was closed. Paul Catrou, WA4MXT, talked about leading a class in building a transmitting rig mainly for CW from a kit that he will put together. A sample rig was displayed and discussed. A sign up sheet for the class was passed around.

Respectfully submitted,

Bonnie Pulver, KG4CZW

BARC Board Minutes - February 2002

BARC Board Minutes – February 2002

Brightleaf Amateur Radio Club Board Meeting

Tuesday, February 26 at 7:30 pm
Computer Dynamics in Grimesland

Those in attendance: Dave LeMoine, KV4CN, Dave Pulver, KG4CZV, Bonnie Pulver, KG4CZW, Dave Langley, W4YDY, Jeff Hardee, KG4HMF, and John McCoy, K4KBB.

The secretary and treasurer's reports were given.

Committee Reports:

HEALTH AND WELFARE: Juanita Humbles, KE4JWK, is undergoing chemotherapy at present.

PUBLICITY: We are still actively seeking someone to fill this position.

HAM CHATTER: Dave, W4YDY, reports that the February issue of the *Ham Chatter* was published by our new sponsor, Xerox. Red dots were placed on newsletters of those who have not renewed their memberships. This will also continue on to the March issue.

MEETING PLACE: The meeting place has been changed to the VFW Hall. The board is also looking into moving their board meetings there.

LETTER TO NEW HAMS: Bonnie Pulver, KG4CZW, is drafting a letter to those who have finished the classes and passed their exam to explain BARC and invite them to a meeting.

PROGRAM: Jeff Hardee, KG4HMF, reported on ideas for future programs.

ACTIVITIES: The International Festival may have been postponed. BARC will

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Ham Ads

Commercial Ad Rates

1/8 page, Business Card Size
\$10 per Month - \$100 per Year

Send ads to: **Ham Chatter**
PO Box 8387
Greenville, NC 27835,
ATTN: Dave Langley

or email w4ydy@arrl.net
Help support *Ham Chatter*. **Donations accepted!**

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@qsl.net

For Sale:

Kenwood TS 520 S transceiver with digital display (DG-5), desk microphone (MC-50), phone patch (PC-1) and extra final and driver tubes. Working condition. Instruction manuals except for phone patch. \$250, will not sell separately. **Wanted:** Astron 30. Murray Merner, K4MHM, 757-3429.

For Sale:

Johnny Williams, WA4VMZ, SK, Estate.
1. Transceiver Kenwood TS-520
2. Speaker SP-520
3. VFO-520S

4. Modulation Scope SM-220

Total package estimate is \$450 but will discuss it. Contact Bernard Nobles, WA4MOK, 756-0020 or email bnobles@unctv.org

Wanted:

Back issues of QST, CQ and 73 Magazines to replace ones lost in Hurricane Floyd. Also AES & HRO, etc. catalogs 1986 to 2000.
Neal Sumrell, nc4rr@arrl.net

NETS

VHF

- ◆ BARC Net, Mondays, 2000 on 147.09 MHz, W4GDF Repeater.
- ◆ Pitt County Emergency Communications Net, Mondays, 2100 on 147.09 MHz. (131.8 Hz Tone)
- ◆ Kinston Amateur Radio Society Net, 1,3,4 Tuesdays, 2000 hrs. on 145.47 MHz., W4OIX repeater in Kinston.
- ◆ Eastern North Carolina Traffic Net, Every night, 2030 on 146.685 MHz.
- ◆ New Bern Amateur Radio Club/ Eastern NC 220 Association for the WD4JMS & WA4DAN Net, Monday, 2000 on 146.61 and 224.84 MHz
- ◆ Wilson Amateur Radio Club Net, Monday 2030 on 146.76 MHz.
- ◆ Piedmont Coastal Traffic Net, Nightly 2030 on 146.88 MHz.
- ◆ Newport WFO SKYWARN Net, Wednesday, 2100 on 145.21 MHz
- ◆ Coastal Emergency Linking Net, Wednesday, 2100 ET on Williamston 145.410 & 444.250, Columbia 146.835 & 443.300, Rocky Mount 147.120, Ahoskie 146.910, Franklin, VA 147.300, Farmville 145.270, (Buxton 145.150 Coming Soon)
- ◆ 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 1930.

NTS CW Nets

- ◆ 3.695 2000 hours, slow speed (5-8 wpm) Carolinas Slow Net
- ◆ 3.573 1900 hours, high speed (20 wpm)
- ◆ 3.573 2200 hours, slow speed (12-14 wpm), South Carolina/North Carolina

BARC Board Minutes - February 2002

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approach the Watermelon Festival and ask if they would like our help. A school contact with the space station would be good publicity. We will ask for anyone interested at the next general meeting. Field Day needs a chairman. We are still interested in offering help on the Boy Scout Radio Merit Badge in the Fall.

SHIRTS AND HATS: Bonnie Pulver, KG4CZW, will look into prices to make patches.

New Business:

BARC BROCHURE: The need for a new brochure was discussed. Bonnie Pulver, KG4CZW, will begin to work on this.

NEXT BOARD MEETING: Any interested BARC members are invited to attend the March board meeting. It will be held on Tuesday, March 26.

Respectfully submitted by

Bonnie Pulver, KG4CZW

QSO/Media ham radio public relations newsletter available on the Web

QSO/Media, a bimonthly public relations newsletter for those interested in Amateur Radio public relations and publicity is now available on the ARRL Web site. Each issue contains helpful articles and tips to assist PR volunteers with local publicity efforts.

BARC

CALENDAR OF EVENTS

Mar 9-10	Charlotte Hamfest	May 29.	Board Meeting
Mar 12.	Regular Meeting	June 1.	Ham Chatter Deadline
Mar 24.	Downeast Hamfest, Kinston	June 11.	Regular Meeting
Mar 26.	Board Meeting	June 21.	BARC VE Session
Mar 30.	<i>Ham Chatter Deadline</i>	June 22-23.	ARRL Field Day
Mar 30-31	CQ WW SSB WPX Contest	June 25.	Board Meeting
Apr 9.	Regular Meeting	June 29.	Ham Chatter Deadline
Apr 14.	RARSFest, Raleigh	July 9.	Regular Meeting
Apr 19.	BARC VE Session	July 13-14.	IARU HF Contest
Apr 30.	Board Meeting	July 20.	Cary Hamfest
May 4.	<i>Ham Chatter Deadline</i>		
May 14.	Regular Meeting		
May 25-26	CQ WW CW WPX Contest		

Regular Meeting - 2nd Tuesday @ 7:30 PM
Board Meeting - Last Tuesday @ 7:30 PM

Printing courtesy of Xerox

BARC 2 METER NET - MONDAY NIGHTS AT 8:00 PM - 147.09 W4GDF REPEATER - 131.8 Tone
 PCEC 2 METER NET - MONDAY NIGHTS AT 9:00 PM - 147.09 W4GDF REPEATER - 131.8 Tone
 BRIGHTLEAF AMATEUR RADIO CLUB STATIONS

W 4 A M C - W I V O A

March 2002
Next Meeting
March 12

To:



PO Box 8387
 Greenville, NC 27835

Ham Chatter