



Ham Chatter



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Meet The Member Tod LeMoine, KG4CCX

Any one who meets Tod can't help but be impressed. He's bright, easy going, helpful and interesting. This young man got his Technician Plus license in Jan, 1999. The son of Dave, KV4CN, he has been a great BARC member. He says he likes Amateur Radio because of being able to talk to people all over the world "for free" on the air, discovering countries he has never heard of and making new friends in person.

He has a Kenwood THG 71A 2 meter/440 dualbander and shares a Yaesu FT 840, a Drake TR3 and a Kenwood TM 261A (2 meter FM) with his dad. They have a Mosley Junior 33 they are going to put up on a tower they recently procured and are working on the tower base now.

While DX is Tod's main inter-

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Tod LeMoine, KG4CCX

Next Meeting - August 14

The Brightleaf Amateur Radio Club will have its next regular meeting on August 14 at 7:30 PM at Cypress Glen Retirement Community at 100 Hickory Street. The program will be hurricane preparedness by the Eastern Branch Emergency Management. All members, families and guests are invited to attend.

The next board meeting is set for August 28 at 7:30 PM. The meeting is open to all members.

International Lighthouse Weekend

Members of the Castalia Island DX Assn. and the Tar River ARC of Rocky Mount, NC will participate in the International Lighthouse Weekend August 18 & 19th with an operation near the Currituck Beach Lighthouse (USA 212) on the Outer Banks of North Carolina. The callsign for the operation will be K4UP. QSLs go to K4UP. More information can be found at <http://www.qsl.net/cidxa/currituck.html>

A list of scheduled amateur radio operations at lighthouses all over the world during this weekend can be found at <http://vk2ce.com/illw/2001.htm>

We look forward to many contacts from North Carolina hams! - via Bert Carter, WA4TLI, Castalia Island DX Assn.

John Covington, W4CC, Talks to BARC

John Covington is our ARRL Section Manager and as the field operations man is our link to the ARRL as individual members and as an affiliated club. He hails from Belmont, NC (near Charlotte) where he operates a computer consultation business. He is also serving as the interim Affiliate Club Coordinator and when he was the ACC, he was instrumental in BARC receiving Special Service Club designation. John became a ham at the age of 11 in 1972 and actually was taught theory by our own Bill Finch, W4EHF.

John pointed out that there are now 680,000 hams in the U.S., but likely all of these are not active. The ten year anniversary of the no code license is coming up and we may find renewal apathy - and we are being assaulted by the cell phone and the internet. Why become a Amateur Radio Operator? It allows people to talk all over the world; it is a activity of science and technology; it serves the community in time of need; it is a life long activity; it develops a sense of responsibility and it is fun.

John is adamant that in order to survive and motivate people to become Amateur Radio Operators we must excel in four areas. First, we must make a good impression on the public. Most people do not know about Amateur Radio or think it died with the dinosaurs. Yes, we get some exposure with Field Day, but not enough; we get some exposure during emergencies, but probably not enough; we get some exposure during community events such as helping with parades, races (and special events - ed) and

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President's Corner

Wayne, WD4JPK

Editors note: Wayne was scheduled for surgery on August 7 for a shoulder operation. He plans to be up and around soon and attend the next meeting on August 14. The club wishes him well and a quick recovery.



Andy, KE4VVD, SK

Kinston Amateur Radio operator Andrew O. "Andy" Greene, born January 25, 1982, died Friday August 3, 2001. He was the son of Beth and Skip Greene. Andy was heard often talking on the repeaters around Eastern North Carolina and enjoyed the hamfests in Kinston.

Services were held on August 6, 2001. Memorials may be made to the Duke University Brain Tumor Research Fund, 614 Chapel Drive Annex, Durham, N.C. 27708-0581



Happy Birthday

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

- 17 KG4KSS Charles Bland
- 19 KS4YF Paul Fletcher, Jr.
- 20 KV4CN David LeMoine
- 30 KE4LQQ Chester Robins
- 31 KD4NNA Pat Sutton

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

"Logbook of the World" Software Design Under Way

Fast on the heels of approval of the "Logbook of the World" by the ARRL Board of Directors, software design to support the electronic contact-verification program is moving full speed ahead. ARRL Membership Services Manager and LOTW Project Manager Wayne Mills, N7NG, said the ARRL hopes to make LOTW software modules available soon to vendors for incorporation into their logging programs.

"We have been in touch with 15 or so developers of popular logging software," Mills said. "We're also looking at providing a basic, do-it-yourself program to get contact data to ARRL."

The logging software modules are being developed as part of the Trusted QSL open-source project headed by Dar-ryl Wagoner, WA1GON.

At the heart of the Logbook of the World concept is a huge repository of log data provided by operators--from individual DXers and contesters to major DXpeditions--and maintained by ARRL. Mills says the system will benefit big and little guns alike by providing quick QSO credit for awards offered by ARRL, and, it's hoped, for awards offered by other organizations as well.

Once it becomes available--which could be as early as the middle of next year--Logbook of the World will accept authenticated data directly from computerized logs via the Internet. "This is an e-mail based system that uses easy-to-obtain digital signatures for authentica-

tion," Mills said. "Once you get your digital certificate, a few keystrokes will do the trick."

Mills said the program envisions user access to the LOTW "confirmed database" so an operator can see what "matches" turn up--such as confirmation of new DXCC entities, states or grid squares. "We'll also publish a list of logs that have been submitted," he said, adding that operators may access the LOTW database once they've uploaded their own log data.

Heading up software development is ARRL Electronic Publications Manager Jon Bloom, KE3Z, along with Web Applications Developer Mark Simcik, WA1VVB. Software specifications already have been established. In addition to Wagoner, those assisting the project include Dick Green, WC1M, Ted Demopoulos, KR1G, and ARRL staffer and well-known contester and DXer Dave Patton, NT1N.

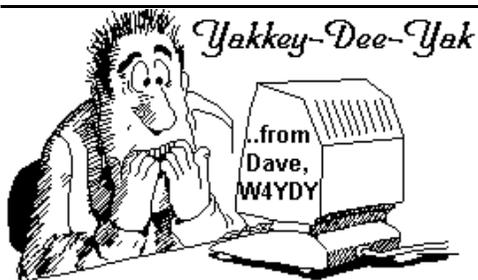
Mills said that he hopes to be able to announce a specific inauguration date for Logbook of the World within a few months. - *via ARRL Letter Online 8/4/01*

Brother Simon moves to New Mexico

On the week of July 30, Brother Simon Jaworski, KQ2V, moved to Thoreau, New Mexico, located on I-40 about 6 miles East of the Continental Divide. He is now at the St. Bonaventure Indian Mission and School. His address is PO Box 214, Thoreau, NM 87323 and he will be getting a phone and new email address.

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ARRL Board Calls for Congressional Action on CC&RS

Meeting July 20-21 in Connecticut, the ARRL Board of Directors adopted a goal of legislative action to provide amateurs the same protections from real estate covenants, conditions and restrictions now enjoyed under FCC rules by home satellite dish owners and others receiving over-the-air broadcast signals.

Board members felt that amateurs should be granted the right to install an antenna having a visual impact similar to that of a home television satellite dish or other antenna that falls under the FCC's Over the Air Reception Devices (OTARD) policy. The FCC reaffirmed the OTARD rule in 1999. It prohibits restrictions that impair the installation, maintenance or use of antennas used to receive video programming.

The Board also adopted a revised band plan for 160 meters based on a proposal from the ad hoc 160-Meter Band Plan Committee. Among other details, the plan adopted sets aside a segment for digital modes from 1.800 to 1.810 MHz, maintains CW operation for the entire 1.8 to 2.0 MHz band, recommends a lower limit of 1.843 for SSB operation, and offers QRP CW and SSB calling frequencies at 1.810 and 1.910 MHz. Gone is the 1.830 to 1.850 MHz "DX window." The committee recommended that contest sponsors "consider the use of DX windows as necessary." The plan accommodates established AM calling frequencies on 160.

The ARRL Board of Directors also endorsed the Logbook of the World. An electronic alternative to collecting traditional QSLs for awards, the project goes beyond simply replacing printed cards with electronic versions. Logbook of the World will make use of electronic

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ARRL Petitions for New 60-Meter Amateur Band

A petition filed this week by the ARRL could result in a new high-frequency band for US amateurs. The ARRL has asked the FCC to allocate 5.250 to 5.400 MHz to the Amateur Service on a domestic (US-only), secondary basis.

The League told the FCC that the new 60-meter band would aid emergency communication activities by filling a "propagation gap" between 80 and 40 meters. "There are times on certain paths when a frequency in the 80-meter band is too low, and a frequency in the 40-meter band is too high for reliable ionospheric propagation," the ARRL said in its petition. The ARRL said the propagation gap can hamper communication between the US and the Caribbean during severe weather emergencies.

The ARRL Board of Directors approved the proposal at its July 20-21 meeting. The FCC has not yet invited public comments on the petition. Even if the petition finds favor with the FCC, it's likely to be several years before the new band actually becomes available.

As proposed by the ARRL, amateurs General class and higher would be permitted to operate phone, CW, data, image and RTTY on the new band running maximum authorized power. No mode-specific subbands were proposed.

The ARRL said a new 150-kHz allocation at 5 MHz also could relieve substantial overcrowding that periodically occurs on 80 and 40. If the new band is approved, hams would have to avoid interfering with--and accept interference from--current occupants of the spectrum, as they already do on 30 meters. The band 5.250 to 5.450 MHz now is allocated to Fixed and Mobile services on a co-primary basis in all three ITU regions.

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This month I will put in a plug for the Southeastern Repeater Association (SERA). This is a very good organization that started in the early 1970s to coordinate repeater frequencies and assist with technical help to anyone that asks. The SERA service is FREE! It started out covering most of the Carolinas and Virginia and has expanded to cover eight states in most of the southeast. Full membership for repeater owners is \$20 per year. The quarterly Repeater Journal is sent to two representatives of the repeater. All repeater owners should be a member of SERA and coordinate their repeaters to reduce interference between sites.



Associate membership is available to other Amateurs and repeater users for only eight dollars per year. Every repeater user should be a member to help support SERA. They will get the outstanding Repeater Journal four times a year that includes a listing of all repeaters in the SERA area, articles and news from each state. Memberships are available from SERA, PO Box 215, Tobaccoville, NC 27050.

Wayne Williams, K4MOB, has been the editor of the Repeater Journal for over 20 years and is turning it over to Gary Pearce, KN4AQ. Wayne has been through a tough time with cancer but he was cured. We all wish him continued good luck. - W4YDY



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ARRL Petitions for New 60-Meter Amateur Band

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The ARRL's petition cites the success of the League's WA2XSY experimental operation in the 60-meter band, carried out since 1999, which confirmed its communication reliability.

"An amateur allocation in this band would improve the Amateur Service's already exemplary record of providing emergency communications during natural disasters when even modern communication systems typically fail," the ARRL concluded.

A copy of the ARRL petition is available on the ARRL Web site, <<http://www.arrl.org/announce/regulatory/5MHz>>. - via ARRL Letter Online 7/27/01

Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on August 17. Exams will be held at St. Peter's School on 5th Street and will start promptly at 6:30 PM. Cliff Kendall, K3LEX, 752-0107 : cpkendall@aol.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 - **An increase in 2001!**
- ◆ Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.

FCC levies \$10,000 fine for unlicensed hamming

The FCC has levied a \$10,000 fine on an East Palo Alto, California, man for transmitting without a license on amateur frequencies. Earlier this year, the Commission had proposed forfeitures totaling \$17,000 in the case of Joshie Yasin Nakamura Sr, who also is known as "Mervyn Ehambrave" and "Marvin Eugene Barnes."

The FCC's Forfeiture Order, released July 6, offered no explanation for the discrepancy in the figures. The fine stemmed from complaints about Naka-

John Covington, W4CC, Talks to BARC

(Continued from page 1)

sometimes our neighbors know about us negatively (our antennas, TVI) and positively (being responsible citizens).

Second, we need to get young people involved. We have opportunities to get boy and girl scouts involved during JOTA (*and Kids Day- Ed*), but we need to get them more exposed and involved in Amateur Radio so they have a good idea of what it is. They need to see it in action and it be relevant to them.

Third, we need to improve our disaster readiness. The NTS (National Traffic System) messaging protocol should be closely followed and we need to have procedures for responding to a disaster. We must realize we are a *b a c k u p* communication system - not the primary and at times may not be needed during a disaster.

Fourth, we need to involve families. Amateur Radio can be a real family activity and usually hams come from hams and so if we want to grow and add to what the family can enjoy together we need to get them involved too.

John noted some legislative activity on the state level. There are two bills in the General Assembly. One is Senate Bill 838 (introduced by Robert Rucko, R-Mecklenburg) to eliminate the fee for Amateur Radio vehicle licenses. The need for revenue in the state this year gives a pessimistic outlook for passage of this bill. The other is House Bill 62 sponsored by Mary McAllister (D-Cumberland County) to ban the use of cell phones *while driving*. The Amateur Radio community is afraid our hand helds will be mistaken for cell phones - this bill

mura to the FCC that date back to late January through March of 2000. The Commission says it heard from the amateur community and from members of the ARRL Amateur Auxiliary that an unlicensed station was operating on several amateur frequencies. Nakamura reportedly is being detained by state authorities on unrelated felony charges and did not respond to the earlier FCC notice.--FCC - via ARRL Letter Online 8/4/01

may go the way it has in some other states - down hill. Stan Bingham, KJ4AX, (Davidson) has introduced a bill along the lines of PRB-1 to exempt Amateur Radio antennas from unreasonable prohibition in housing areas.

Mike Langley KD4MTT, suggested that maybe a more proactive stance needs to be taken to get Amateur Radio antennas from restrictive ordinances by getting with local zoning Boards before the ordinances are passed.

Bernie Nobles, WA4MOK, commented that the State seemed to be favoring satellite phones for emergencies rather than Amateur Radio. On the other

John noted some legislative activity on the state level.

hand, there seems to be some hesitation to use them because they are so expensive to use. This is a mixed message to Amateur Radio - what is the real trend? John felt the state needed us even more than ever. They have come to rely on communication and Amateur Radio has proven its reliability and often the satellite gets plugged up at a time of high use during an emergency.

Bernie also expressed a concern that the state keeps changing the format of how radio traffic is to be handled; has not established a format and often the hand written messages from emergency personnel are not legible. John suggested that we try to confirm the accuracy of the information and use the NTS format for the transmission regardless of how we get the information from them or what format they want us to deliver it in. He encouraged familiarity with the NTS format and that the Simulated Emergency Test (SET) is a good time to practice it.

K4MHM

DXCC approves operations for credit

The T5AR operation from Somalia, and the 3XY1B0, 3XY7A, and 3XY03A operations from Guinea have been approved for DXCC credit. Operators whose previous submittals for any of these operations were rejected may contact DXCC to update their records without having to re-submit the cards.--ARRL DXCC Desk

Pitt County EOC new structure includes ARES and others

Emergency Services Director Bobby Joyner hosted a meeting August 1st at the Pitt County EOC to which all County department heads, key personnel and amateur radio were invited. Many lessons were hard learned from the flood activation, not the least of which is to have a more structured access to the Emergency Director. This has placed amateur radio reporting through Social Services and Ed Garrison who is very much a friend of ham radio. We had an extremely warm and satisfying working relationship with Ed at the EOC during the flood operation and clean up. This restructuring will definitely be beneficial to ARES.

Other items of interest from the meeting: Pitt County is the only county in the State that has stockpiled supplies for evacuation personnel and evacuees. This includes over 51 thousand bottles of water, 11 thousand cases of meals, cleaning supplies, first aid kits, cots etc. All

special need persons in the county have been identified, entered into the computer and are updated every three months. They have been re-placed in a Special Needs Command Center at PCMH so that activation of Rose High School will only be necessary if we have special needs transports from outside our area. All other evacuation shelters remain the same. Attempts will be made to limit shifts at the EOC to 12 hours to avoid burn out. Access to the EOC will be severely limited to a scheduled need to be there basis. Press will be welcomed but escorted and limited. United Way feeds EOC, Red Cross feeds shelters.

There will be two computer systems online for resource requesting - one State, one County. Any resource needed by any agency will be funneled through the system on the Pitt County Emergency Services Emergency Operations Message Form, affectionately referred to as the 'pink slip'. (Its printed on pink paper).

Ham radio is, in fact, on the form for routing.

There has been a request to ARES asking, hypothetically of course, that should the internet and cell phone access fail could we handle text file traffic that would normally be handled by e-mail. You digital folks - think about this one. Exciting!

We've come a long way guys. I want to thank all that have continued their commitment to being prepared for first response communications by participating in the Simulated Emergency Tests, the weekly ARES meetings and SKY-WARN awareness. We can all be proud of ham radio in Pitt County.

Doug Ferris K4ROK
Emergency Coordinator
Amateur Radio Emergency Services
Pitt County

Tower fall claims the life of Texas amateur

A fall from an Amateur Radio tower July 8 claimed the life of ARRL member Bob Smart, W5TBV, of Georgetown, Texas. Smart reportedly fell from his 75-foot tower while adjusting his beam antenna. His wife, Ellice, N5RRO, who had been assisting him from inside the house, came outside to find him on the ground. His climbing belt reportedly was not attached to the tower.--thanks to Phil Duff, NA4M via ARRL Letter Online 7/13/01

Meet The Member, Tod LeMoine, KG4CCX

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est, he does monitor the local repeater and nets. The community service part of Amateur Radio is also an interest. During hurricane Floyd and its aftermath, Tod manned shelters at Wintergreen and Ayden Elementary schools for a total of five days. He finds meteor scatter bounce interesting, but hasn't been successful in making a contact yet. He is trained in SkyWarn which seems appropriate since he is interested in majoring in meteorology at North Carolina State University. He also has heard that NCSU has a good Amateur Radio club.

Tod's involvement in BARC includes: Field Day, in fact, he coordinated the Novice Tech station in 2000; International Festival Special Event Station; the TEDI Bear Walk and was present when the first contact was made with Simon, KQ2V, when Simon was in Hawaii with Operation Strong Angle.

Boy scouts is his other interest in life. He is a Life Scout and is working on his Eagle Scout. He is Chief of the Natsihi Chapter of the Order of the Ar-

row in Pitt County. This summer he was a counselor at Camp Bonner. He won a scholarship to the BSA national jamboree at Fort A.P. Hill, VA near Richmond.

Besides his mom and dad, he has brother Scott who is currently attending the new ham class. You can see Tod is quite busy with school and scouts, but he has made Amateur Radio a part of his life too and has already made a significant

contribution to our community and to BARC. Sometimes what you see on TV is not all that encouraging about our youth today, but Tod certainly does give us reason to optimistic. We hope Amateur Radio continues to play an important and enjoyable part of Tod's life. -
K4MHM

K4KBB



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BARC Monthly Minutes - July 2001

Brightleaf Amateur Radio Club General Meeting Tuesday, July 10, 2001 at 7:30 pm Cypress Glen Retirement Community

Meeting called to order 7:38 pm. Introductions of all present were made. Minutes from the June meeting were approved. The Secretary, Treasurer and President reports were given.

Committee Reports

HEALTH AND WELFARE – Betty Tomlinson, wife of Tom Tomlinson, N4NLT, is in the hospital for a mastectomy. She is expected to be home in a few days. Any cards should be sent to their address at Cypress Glen Retirement Community.

SPECIAL EVENTS – Murray Merner, K4MHM, stated that the QSL cards from Field Day cost the club \$12.05.

SUMMER HAM CLASS – Orientation Thursday July 12, 2001. First class will be held on Saturday July 21, 2001 from 9:00 am to 1:30 pm. The goal is to cover three chapters. Approximately ten indi-

viduals are expected to attend.

VE SESSION – Next session will be at 6:30 pm on Friday, August 17 at St. Peter's School.

HAM CHATTER – Dave Langley, W4YDY, would like people to submit articles, preferably about what they are doing with their equipment, contacts, etc.

EQUIPMENT – Mike Langley, KD4MTT, reiterated the goal of having a club trailer – a place to keep the equipment in an organized fashion, such that a couple of people could set up the stored equipment in a reasonable amount of time. He is concerned that it is currently a mess and not user friendly. Mike would like to see changes made to improve the situation. All members are welcome to make suggestions. Please e-mail your suggestions to Mike Langley at kd4mtt@rocketmail.com or marksmarine@prodigy.net.

The equipment wish list was discussed again. The list currently includes external antenna tuners, headphones and hinge-based tower. Please e-mail any suggestions you may have for equipment

wish list to Mike Langley at kd4mtt@rocketmail.com or marksmarine@prodigy.net.

ARES – Eastern Branch Emergency Management is holding hurricane preparedness meeting on Thursday, July 12 from 9-11 am and 12-4 pm at the Trans Global Park on state highway 58 in Kinston. Ham radio has been asked to participate.

PROGRAMS – Jeff Orrock, Warning Coordination Meteorologist for the National Weather Service in Newport, North Carolina, will host Weather Spotter Training on July 24, 2001 in the Recreational Room at Cypress Glen from 7-9pm.

John Covington, W4CC, Sectional Manager of North Carolina for ARRL, gave the program for the evening. He touched on a variety of topics of interest to club members, with special emphasis on legal issues pending in the state legislature.

Respectively submitted,

Dave Pulver, KG4CZV

BARC Board Minutes - July 2001

Brightleaf Amateur Radio Club Board Meeting Tuesday, July 31, 2001 at 7:30 pm Cypress Glen Retirement Community

Board Members in attendance:

Wayne Ross WD4JPQ, Dave Pulver KG4CZV, Dave LeMoine KV4CN, Dave Langley W4YDY, Bill Dawson WA4SLC.

Bonnie Pulver has resigned her position as Secretary effective immediately. The committee will search for a replacement. Dave Pulver has offered to fill the position for the remainder of the term should a replacement not be found.

The secretary and treasurer's reports were given.

Committee Reports:

PROGRAM: Someone from Eastern Branch Emergency Management will come up from Kinston to give the August program.

Sky Warning training: The program given by Jeff Orrock on July 24, 2001 was attended by a total of 20 people; 10 were hams, 10 were sheriff personnel. The program went well and was considered a success.

RADIO CLASS:

Although ten people were expected to participate only two people showed up

for the first session of the summer radio class. Attendance is hoped to increase with the next session.

Respectively submitted,
Dave Pulver, KG4CZV

BARC member's activities on the air?

What are your on-the-air activities. Do you just ragchew, operate just on a single band, chase DX, counties, certificates, HF, VHF, UHF, SSB, CW, RTTY, PSK, digital, experiment with antennas, equipment, or just listen? Jot some of your activities on a piece of paper or the computer and email them to the editor for an article. Do you always read the Meet the member column? Others will be interested in your activities. - W4YDY

Iowa ham loses appeal in tower bid

The Hawk Eye newspaper in Burlington, Iowa, recently reported that a Burlington ham lost an Iowa Court of Appeals bid to gain approval for a 70-foot backyard tower. ARRL Life Member James Sereda, K0TJ, had failed three times to get Zoning Board of Adjustment approval and had gone to the Appeals Court. Sereda's efforts to erect the tower have been going on since 1998. After two trips to the city board, he prevailed in getting a three-judge Appeals Court panel to call the Board of Adjustment's earlier ruling illegal. The court held that since the Burlington board didn't put its reasoning in writing, the decision was arbitrary and therefore illegal. The Board then voted in January 2000 to deny Sereda's permit application a third time and provided a written rationale. In a unanimous opinion, the Zoning Board of Adjustment reasoned that Sereda's proposed tower would dwarf nearby homes and harm his neighborhood's character. The Board said that to grant approval would set a precedent of allowing such structures in a residential neighborhood. - *via ARRL Letter Online*

ARRL Board Calls for Congressional Action on CC&RS

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confirmations within a giant repository of QSO information maintained by ARRL. Digital security methods will ensure data integrity and authenticity.

The Board also approved a new QRP DXCC award. Applications likely will be accepted starting early next year. No QSL cards would be required, and there would be no time limits or endorsements.

The Board approved a plan to invite all International Amateur Radio Union Region 2 countries to take part in Field Day starting in June of 2002. This would expand participation in the popular annual event to include stations in both North and South America.

The Board also resolved to encourage hamfest and convention sponsors to offer free admission to anyone under

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@qsl.net**

For Sale:

Kantronics (KAM) \$40.
Kenwood TS-700S, 2 METER BASE. \$150.
ICOM 745 HF. (Needs battery) \$300.
Walt Verdick, KA4WFS, 252-758-2809
Email: Vjangles@aol.com

For Sale:

10 meter adjustable half wave vertical antenna. \$15.00
Jim, KD4MTR, 756-1461

For Sale:

Radio Shack HTX 242 45 watt 2 meter mobile with mag mount antenna \$125
Radio Shack HTX 212 45 watt 2 meter mobile with 30 memories \$100
Radio Shack HTX 10 10 meter mobile \$100
John Johnson, KE4TZN - 252-468-3091 or ke4tzn@hotmail.com

For Sale:

Astron RS-35 Power Supply (12VDC, 35 Amp). No mod's or scratches. \$60
John, W4FA, 355-3415

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

16 years old and accompanied by a paying adult.

The Board also recognized ARRL Southeastern Division Vice Director Evelyn Gauzens, W4WYR, for her 22 years of service. Gauzens has announced that she will not seek another term.>. - *via ARRL Letter Online 7/27/01*

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!**

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

CALENDAR OF EVENTS

Aug 11.....	Fayetteville Hamfest	Oct 27-28	CQ WW SSB DX Contest
Aug 14.....	Regular Meeting	Oct 30.....	Board Meeting
Aug 17.....	BARC VE Session @ 6:30PM	Nov 3	Ham Chatter Deadline
Aug 28.....	Board Meeting	Nov 13	Regular Meeting
Sep 1-2	Ham Chatter Deadline	Nov 17-18.....	ARRL SSB Sweepstakes
Sep 11.....	Regular Meeting	Nov 18	Benson Hamfest
Sep 25.....	Board Meeting	Nov 27	Board Meeting
Sep 29.....	Ham Chatter Deadline	Dec 1	Ham Chatter Deadline
Oct 9.....	Regular Meeting		

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

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

Next Meeting
August 14

August 2001

To:



PO Box 8387
Greenville, NC 27835

Ham Chatter