

Ham Chatter



Volume 43 Issue 8

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Nevada Hams Coordinate Roadside Medical Rescue

On the afternoon of July 16, ARRL Elko County (Nevada) Emergency Coordinator Greg Barker, K7CWL, was making his way home from Eureka on Nevada Highway 278 when a van sped past him. About 60 miles into his trip, he saw the van slow down and pull over to the side of the road. Barker, a physical therapist, pulled over and asked if he could assist. An elderly couple, their daughter and granddaughter were on the way to the hospital in Elko -- another 60 miles -- as the grandmother was experiencing what they believed were a series of mini-strokes.

The daughter told Barker that their van kept losing power and wouldn't run. Barker assessed the grandmother and tried to call 911 on his cell phone, but there was no coverage in that area. "I put out a call on my mobile radio, requesting immediate assistance, using the 146.850 repeater located about 55 miles away, part of a wide-area linked repeater system maintained by the Elko Amateur Radio Club," he told the ARRL. "Kent LeBart, K6IN, club president and a radio technician for the Nevada State Highway Patrol, was monitoring the system and responded im-



The medical crew from the helicopter assess the situation of an elderly woman before they fly her to the hospital. [Greg Barker, K7CWL, Photo]

mediately, asking how he could be of assistance."

Using the crossband repeat mode on his mobile radio, Barker was able to stay with the family at the van. He also used his handheld transceiver to tell LeBart that the grandmother needed to get to the emergency room. "Kent contacted central dispatch and relayed the information I gave him and asked me questions from the dispatch about the patient's situation and condition," he said. "Based on that information, they sent a medivac helicopter from Elko and an ambulance from Carlin."

Barker said that Highway 278 has no mile markers: "I relayed information to dispatch about the location using the closest ranch name and mountain pass turn-off as landmarks. With this information, volunteer fire fighters and first responders were on scene in about 20 minutes and the helicopter was on scene in about 30 minutes, followed by the ambulance at about 35 minutes."

Another local ham, Joe Sasgen, AD7OO, was able to offer useful information about approximate arrival times of the helicopter and ambulance. "Joe was monitoring central dispatch out of Elko," Barker said. "This information was reassuring to the family."

Flight paramedics assessed the grandmother and determined that a flight was justified based on her condition, Barker told the ARRL. "I was able to take her husband into the hospital in Elko to meet his wife. This is another testament to the value and utility of Amateur Radio, particularly on the lonely highways of rural Northern Nevada." - via ARRL Letter Online

7/31/09

Next Meeting August 11

The Brightleaf Amateur Radio Club will have its next meeting on Tuesday,

August 11 at 7:30 PM at VFW Post Home 7032 on I 10 8 Mumford Road in



Greenville. The August Program will be by John Cole, Warning Coordination Meteorologist, National Weather Service, Newport; "2009 Hurricane Forecast and the 10th Anniversary of Hurricane Floyd" All members, families and guests are invited to attend.

The next board meeting will be August 25 at 7:30 PM at 631-B Dickinson Avenue - entrance at back of the building. All members invited.

New dues schedule for new members adopted

The Brightleaf ARC adopted a new dues schedule. The annual rate is \$20 for regular members. For new members the first year, it will be prorated quarterly. For those joining the first quarter, it will be \$20, and it will drop \$5 per quarter. The rates will be \$15 for those joining the second quarter, \$10 for the third quarter and \$5 for those joining the last quarter. Former members will pay \$20 per year and paying the dues late does not mean you are a new member! For new hams, their rate (\$10 or \$5) will also be prorated quarterly.

President's Corner, Bob Moore, N4USB

I would like to start this month by thanking Dave Langley, W4YDY, for his fore thought and astuteness for submitting the WNCT-TV field day video to the ARRL. Dave and I received an email from Bill Morine, N2COP, the North Carolina ARRL Public Information Coordinator. The following is extracted from that email.

“Dear ARRL NC Section PIOs:

Congratulations to the Brightleaf ARC of Greenville for a superb FD video which aired on WNCT-TV, Ch. 9, the CBS affiliate for northeastern NC. This ranks up there with this year's coverage on Ch. 14 in Charlotte on the Time-Warner Cable News channel, and the WECT/WWAY coverage in Wilmington. This is the only 2009 FD media hit in NC of which I'm aware that captures an elected official on the air. This newest addition now brings to 20 the known NC section FD media hits for 2009, a new record. FYI: Brightleaf does not have an ARRL appointed PIO, but I bet they could teach the rest of us some

good stuff to include in the PR101 course!

73. Bill “

Way to go Dave for contacting the right people.

BARC has another opportunity coming up in September to reach out and assist in another public service event. On the 12th and 13th of September MS will be conducting their annual Bike MS and are looking for Amateur Radio operators to man their rest stops, course vehicles, and other functions. You can volunteer either one or both days. Once again this presents an opportunity to us to exhibit our skills and show our support to the community charities. To volunteer: go to the following Web site. http://bikenet.nationalmssociety.org/site/TR/Bike/NCTBikeEvents?pg=entry&fr_id=10800

If you are interested I can forward you an email with additional information.

Let's show our community we care and have essential skills that the community needs.

Bob, N4USB

(The video was seen 60 times in the first three days online. The video is at <http://www.w4amc.com/barcpics.html>.)

Well Wishes

Thoughts and Prayers go out to the following:

Charlie Wells, K4SKI

Tom Parsons, W4TEP

Please inform Albert Sanchez, WA7FXB, albertsanchez@suddenlink.net of any changes.



Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on **August 14**. 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. w4tep@arrl.net. 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 \$15.00 (\$1 increase in 2009)
- ◆ Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.

Be sure to bring ORIGINAL and COPIES of your Amateur Radio license and / or CSCE if upgrading.

NC ARES Internet

<http://www.ncarrl.org/ares/>



Hamfest Calendar on W4AMC.COM
<http://www.w4amc.com/hamfests.html>

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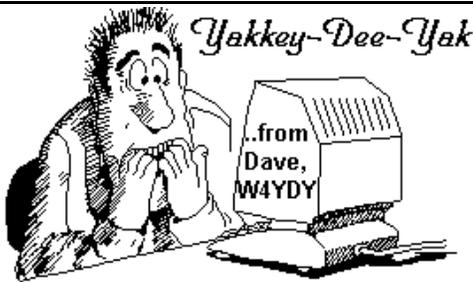
Happy Birthday

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

17	W4WTM	Taylor Millar
19	KS4YF	Paul Fletcher
20	KV4CN	Dave LeMoine
23	WA4BVH	Lucy Adams
25	KE4NQP	Tom McLaughlin
26	N2BVN	Elizabetha Schultz
30	KE4LQQ	Chester Robins
31	KD4NNA	Pat Sutton

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

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The computer that I use most of ten is over 8 years old now. It was top of the line in 2001 with a 1.7 MHz motherboard, 80 megabyte hard drive and 256 megabytes of memory. When I wanted to upgrade the memory, it turned out to have a special new kind back 8 years ago that was superceded a couple of years later with faster and much cheaper memory. To triple my memory, it cost about 8 times more than the memory used a couple of years later. Since it was not used in computers for very long, the price is still about the same while the memory used later and now came way down in price.

I was recently in a local store and stopped to look at some of the new computers on the market now. WOW! Was I surprised! They are getting much cheaper and have a lot of speed, memory and hard drive capacity. A quad processor, 8 giga-

bytes of memory and a 1000 gigabyte hard drive can be had for about \$700. There are others that

I was thinking about the first computers that I had. In 1978, I got the Radio Shack TRS-80 (still have it) with 4 KILOBYTES of memory and an audio tape recorder to load and save programs. No graphics! To upgrade the computer to 16 kilobytes of memory, it only cost \$299 + tax. Later, an external floppy drive cost \$300 with disks that would hold about 70 kilobytes. The floppy disks were extra for \$3 each.

Got my first PC compatible at the Elkin Hamfest in 1987 that included 2 floppy drives but no hard drive. Went to OKC for a 4 week school a few weeks later and took the computer with me. One local computer store had a sale on hard drives and I pick up my first hard drive. It was 30 megabytes and it came to \$15 per megabyte or \$450. Now you can buy a 1,000,000 megabyte or 1 terabyte hard drive for \$100. If it was still at the 1987 prices, the hard drive would cost 15,000,000 dollars!

Using the 1978 price of the TRS-80 memory, 8 gigabytes of memory would cost a mere sum of \$156,762,112.

As I am writing this, a local store

has a computer for \$430 that has a 640 gigabyte hard drive and 6 megabytes or memory. It's a good thing that prices came down on hard drives and memory. I don't think there would be computers in many homes if they cost over 100 million dollars each! I know I wouldn't have one.

Now if government, health and gas prices would come down like electronics, wouldn't that be nice? - W4YDY

Pitt County ARES meeting

There will be a Pitt County ARES meeting on Wednesday, August 19, 2009 at 7:30 pm at the office of Glennon Bittan Investments, located at 631-B Dickinson Avenue. Parking is at the rear of the building off of 8th Street.

If you are an ARES member, or are interested in participating in ARES, you are welcome to attend this meeting. All ideas or suggestions for improving our organization are encouraged.

Please e-mail Dave Pulver, KG4CZV at kg4czv@gmail.com with any questions.

Free Radio Magazines

The following magazines are available free if you will pick them up:

QST January 1990 through December 2007

CQ April 1993 through December 2007

Carlton Moseley, W4YVY

219 Brandon Avenue

Tarboro, NC 27886

252-823-1201

cpmandcm1105@embarqmail.com

Virginia Beach Hamfest

The Virginia Beach Hamfest will be September 12 and 13 at Virginia Wesleyan College in Virginia Beach. The web site is virginiabeachhamfest.com.

Bernie McClenny, W3UR, will be a special guest speaker. He writes the How's DX column in QST. He will be at the DX forum and also at the DX Banquet on Saturday evening.

The DX banquet will be at 6:30 pm on Saturday September 12 at the Upton buffet, 1050 N. Military Hwy, Norfolk, VA. For reservations and more info contact Charlie Chapman, W1WTG, at 757-681-4190 or w1wtg@arrl.net

GREAT HAM LIES - By AC6V

I only own one radio!!

Ur 599 (ur call again please).

Your QSL is in the Mail

I'll Never Build Another Kit Project

I bought my mint TS-950SDX for \$300.00. I worked em on the first call.

I never worked DX on a net!!

After a long boring QSO:

XYL says dinner is ready.

Just got the ____ call.

We're losing propagation (wiggle the RF Pwr control)

QRM Now -- Better Sign while we can!

OOpps -- there's the doorbell

Gotta land line OM -- 73

OOppss Rover!!! Gotta run and empty the dog!!

Oh shoot, lightning in the area, gota shut down!

XYL says time to take my pills. Gota go!

Time for the local repeater net, Gota go!

I am just running a few watts, opps there goes the circuit breaker.

I usually copy code around 40 wpm but have an ear infection so using phone now.

Love code but had my Vibroplex stolen so have to use phone.

From The Strange Mind Of AC6V

MS Bike-a-Thon in New Bern Sept. 12 and 13

Majority of ham volunteers will be used to drive support and gear trucks. Gas cards will be given by the sponsor. Details will be given at the club meeting. - Pat Williams, KG4NSC

Amateur Radio Quiz: I Knew That

There's so much to know in an activity with a long history like Amateur Radio. Both newcomers and old-timers find it easy to be flummoxed if they're not "in the know" when confronted with an on-the-air mystery -- like the ones below! The ARRL Operating Manual is a good source of information about what takes place on the ham bands.

- 1) A warbling signal around 14.230 MHz is probably...
- RTTY
 - AMTOR
 - SSTV
 - HF Fax
- 2) Slow Morse code "O" characters sent on 144.015 MHz band are likely...
- EME
 - ATV
 - Meteor Scatter
 - Intruders
- 3) You've just worked a station on 13.995 by calling them on 14.025. What day is it?
- 4) A station calling "CQ CHN" is looking for what?
- Chinese hams
 - Canadian Ham Night participants
 - County Hunters Net members
 - CNN field reporters on the shared 30 meter band
- 5) What operating event takes place on New Year's Eve?
- Rag Chew Night
 - Straight Key Night
 - Hootowl Sprint
 - Moonlight Ramble
- 6) The All Asian contests permit YLs to send part of their exchange as "00". What does this represent?
- Age
 - Serial number
 - Zone
 - Marital status
- 7) On which HF band would you find FM signals?
- 75 meters
 - 30 meters
 - 12 meters
 - 10 meters
- 8) Which of these is not a digital mode?
- SSB-SC
 - Olivia
 - PSK31
 - THROB
- 9) You hear a signal ID in CW on 14.100 MHz followed by tones that slowly get weaker, and then a different ID is transmitted followed by tones. What are you hearing?
- An antenna test competition
 - WWV
 - Northern California DX Foundation beacons
 - 20 meter ionospheric sounders
- 10) What is the only amateur band on which phone transmissions are not allowed?
- 30 meters
 - 17 meters
 - 12 meters
 - 902 MHz
- 11) What is the only amateur band on which CW transmissions are not allowed?
- 60 meters
 - 12 meters
 - 902 MHz
 - 10.7 GHz
- 12) 56 kbps data signals are permitted on ham bands above what frequency?
- 30 MHz
 - 50 MHz
 - 144 MHz
 - 222 MHz
- Bonus: Which 2 meter repeater output frequency can the input be offset either +600 kHz or -600 kHz?

ANSWERS ON PAGE 7

By *H. Ward Silver, NOAX*
ARRL Contributing Editor
n0ax@arrl.org

August 01, 2009

ARRL membership newsletters, bulletins and notifications

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Update (a bi-weekly contest newsletter), the ARES E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News and the ARRL Instructor/Teacher E-Letter and the VE Newsletter.

You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire.

Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <<http://www.arrl.org/members-only/memdata.html>>. - via *ARRL Letter Online 7/17/09*

W1AW to Add New Digital Modes to Transmission Schedule

: Effective August 17, W1AW, the Hiram Percy Maxim Memorial Station, will replace its AMTOR and ASCII transmissions with PSK31 and MFSK16, respectively. RTTY (Baudot) will continue to be the first digital mode used in the transmission schedule. The frequencies used by W1AW for all its digital transmissions will remain the same. "All regular 6 PM and 9 PM (Eastern Time) digital transmissions will begin with RTTY," said W1AW Station Manager Joe Carcia, NJ1Q. "PSK31 and MFSK16 will be sent as time allows. The Tuesday and Friday Keplerian data bulletins will be sent using RTTY and PSK31." The W1AW operating schedule -- complete with times and frequencies -- can be found on the ARRL Web site <<http://www.arrl.org/w1aw.html#w1awsked>>. - via *ARRL Letter Online 7/17/09*

2009 Shelby Hamfest

This year our club, in an effort to save money on postage, has decided not to mail brochures. Attached is a PDF with information on the 2009 Shelby Hamfest in Dallas, NC. September 5th and 6th. Tickets can now be purchased via paypal through our website at <http://www.shelbyhamfest.org/hamfest.htm>

We are giving away 14 radios this year and you do not have to be present to win. \$6 in advance, 12 & under free. Mail to SARC, PO Box 2206, Shelby, NC 28151-2206

Thanks for your time and your patronage to our hamfest. We love to see folks from all across NC.
Susan Melvin, K4ZXXN, VP, Shelby Amateur Radio Club

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: barc@w4amc.com (no spaces)

MARK'S MARINE, INC.



Hwy. 33 East
Greenville, NC
252 758-3309
Fax 252 758-1396

Mark Langley
Mike Langley
KD4MTT

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Office Coordinator
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patrick.williams@tax.hrblock.com
Year Round Service
6386 Arlington Blvd Greenville, NC 27858
Tel 252 756 6883 Fax 252 756 2141 hrblock.com

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FREE: 72 foot tower, 4 inch steel pipe with ladder attached. Four guy wires. Heavy duty rotator, control box and cable, 20 meter 3 element with 36 foot boom, 140 feet of RG8 cable. You take down. Charlie Wells, **K4SKI**, 355-5188

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K4ZYD

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Sun. closed

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BARC Meeting Minutes - July 2009

BARC Meeting Minutes – July 14, 2009

Call to Order: Bob Moore, N4USB, called the meeting to order at 7:30 pm. The Pledge of Allegiance was led by Byron Highland, K4BMH. There were 26 members and 1 guest present.

Minutes: The June minutes were approved as published in the Ham Chatter.

Treasurer's Report: Dave Pulver, KG4CZV, gave the report. The raffle profit had decreased this year but was most likely due to the late start in getting tickets printed and to the membership. Next year they need to be printed before the hamfests, so they can be offered then.

Health and welfare: Gerri Sanchez, KG4DMV, is improving. Tom Parsons, W4TEP, is also improving.

Ham chatter: Dave Langley, W4YDY, announced that the pictures of Field Day have been published on the BARC web site.

Public Information: No Report

Volunteer Examiners: Ted Bertrand, KI4PWX, announced that the next VE session is on August 14 and will be at St. Peter's School. Results of the last session were 1 new license and 2 upgrades to general. Tom Parsons, W4TEP, is appreciated for his stewardship of the VE for his many years.

Equipment: Ted Bertrand, KI4PWX, is researching prices of new equipment that BARC is interested in. The equipment is listed in the June Board Meeting Minutes of the Ham Chatter.

State ARES: Bill Dawson, WA4SLC, announced that Tom Collins, the Director of the Eastern Branch, is retiring after 30 years of service. There will be a party on July 30. On August 8, at 10:30 am the ARES 1 and 2 meeting will be held in Plymouth. After lunch there will be the Columbia Repeater Association meeting. Beaufort County repeaters will be on the air within the next few weeks. The earthquake state exercise at the end of June went well.

Pitt County ARES: Dave Pulver, KG4CZV, announced that an application is available for operators who wish to participate in ARES. The quarterly ARES meeting will be on Wednesday, August 19 at 7:30 pm. The location has yet to be determined, but will be posted on the web site and an email will be sent out prior to the meeting.

Old Business: The board recommends a \$ 100.00 contribution to the Pitt County Repeater Association. Discussion included: individuals still need to monetarily support the repeater; a re-

quest that planned expenditures be published on their website and that this is a miniscule donation in comparison to the price of running the repeater. The motion was passed.

David Pulver, KG4CZV, gave a summary report on Field Day. He announced that photos of Field Day that were taken by Billy All, N3KKM, were running on the computer at the front table. Dave Langley, W4YDY, played the WNCT, channel 9, coverage video.

New Business: A nominating committee for next years officers has been formed. If you are interested in serving as a board member or trustee, please see Bob Moore, N4USB.

The board recommended that membership dues be prorated by quarters for new members only. New hams are still at the reduced rates. This was unanimously passed.

During the trailer clean up day prior to Field Day, members found excess equipment that is no longer needed. The Board suggested that 3 rotors and one control box be put up for sale. Byron Highland, K4BMH, suggested that the list of proposed items be published beforehand. This was unanimously passed.

Announcements: Billy All, N3KKM, that the club that his granddaughter belongs to in PA, gives used donated handhelds to new hams. He recommended that the club consider the possibility of this. Discussion of loaning a handheld to a new ham for a set period was discussed. The board will further discuss this at their next meeting. Receipts will be written for any equipment donated.

Mike Langley, KD4MTT, was in Richmond Hills, GA during field day. Their approach was completely different than BARC's. They operated from inside a fire station with regular power and a permanent mount antenna. Discussion ensued about comparison between BARC approach and their approach. Bob Moore, N4USB, and Billy All, N3KKM, both discussed field days with previous clubs that they were members of.

50/50 Drawing Winner: Sandy McLaughlin, KI4CRC, won \$24.00

Program: Mike Langley, KD4MTT, gave the program on Emergency Preparedness.

Adjourn: The meeting was adjourned at 9:25.

Respectfully Submitted:

Bonnie Pulver, KG4CZW, Secretary

BARC Board Minutes - July 2009

Brightleaf Amateur Radio Club
Board Meeting Minutes
07/28/2009

Call to Order: The meeting was called to order by Bob Moore, N4USB, at 7:30 pm.

Board Members Present: President, Bob Moore, N4USB; 1st Vice President, Al Sanchez, WA7FXB; 2nd Vice President, Ted Bertrand, KI4PWX; Secretary, Bonnie Pulver, KG4CZW; Treasurer, Dave Pulver, KG4CZV,

Trustee, John Prokop, N8MPX and Terry Monday, K4ZYD

Others in Attendance: Taylor Millar, W4WTM; Dave Langley, W4YDY; John McCoy K4KBB; Pat Williams, KG4NSC

Minutes: The minutes were approved as published in the Ham Chatter.

Secretary's Report: No report

Treasurer's Report: Dave Pulver, KG4CZV, announced that there was no

change in the fee of the insurance policy. He gave the report which is available to members upon request.

New Members Presented: No new members were presented.

Health and welfare: Tom Parsons, W4TEP, is recovering. Camilla Dawson had surgery last week.

Equipment: Ted Bertrand, KI4PWX,

BARC Board Minutes - July 2009

(Continued from page 6)

looked into the costs of the new equipment that was discussed at the June board meeting. He did not recommend it or a new trailer until an inventory of excess items in the trailer could be presented.

Ham Chatter: No report

Publicity: No report

Public Service: Bob Moore, N4USB, announced that the MS Bike-a-thon is coming up on Saturday, September 12 and Sunday, September 13, 2009. Over 2000 cyclists are expected to ride one of 30, 75 or 100 mile routes each day. Hams are needed for rest stops, SAG vehicles, supply truck riders, event official shadows and start/finish line communications. Two meters is typically the method of operation. An HT can be used for a few positions but a mobile radio and/or very good antenna will be needed for the outlying rest stops and patrol areas. Bruce, N8UTY is the ham coordinator. Pat Williams, KG4NSC, will make a complete announcement and provide a sign up list at the next membership meeting. There was some discussion about the possibility of being subjected to a background check if volunteering.

Pat Williams, KG4NSC, announced that the Watermelon Festival in Winterville is August 27 to 29th. The public can set up on Saturday, August 29 from 8 am to 8 pm. The fee is \$ 30.00. The board agreed that BARC will not partici-

pate since there is a fee.

The Ayden Collard Festival is coming up and information will be collected and presented at the general membership meeting.

Programs: Ted Bertrand, KI4PWX, announced that our August program will be presented on hurricanes by John Cole with the National Weather Service in Newport.

VE: Ted Bertrand, KI4PWX, announced that the next VE session will be on August 14 at St. Peter's School.

ARES: Dave Pulver, KG4CZV, announced that the next Pitt County ARES Meeting will be on Wednesday, August 19, at 7:30 pm at the offices of Glennon Bittan Investments. Directions will be provided at the general membership meeting.

Old Business: The \$100.00 gift to the Repeater's Association has been sent.

Bob Moore, N4USB, and Ted Bertrand, KI4PWX, will inventory excess supplies in the BARC trailer and will check the 3 rotors.

New Business: No new business

Discussion: There was general discussion about the Red Cross Tarheel Antennae and Greenville's stand on a permanent mount high gain antennae as versus a temporary mount antennae.

Adjournment: The meeting was adjourned at 8:30 pm.

Respectfully Submitted:

Bonnie Pulver, KG4CZW

Answers to quiz on page 4

- 1) c -- This is the SSTV calling frequency.
- 2) a -- EME (Earth-Moon-Earth or "moonbounce") stations send "O" to listen for their own echoes and alert others to their presence.
- 3) Armed Forces Day when hams make crossband QSOs with stations on US Military bases. With call signs of WAR, AIR, NAV and such, they have memorable QSLs.
- 4) c -- The county hunters pursue the USA-CA Award.
- 5) b -- Dust off that brass and pound away before heading out to that midnight gala.
- 6) a -- Who said chivalry was dead?
- 7) d -- Tune up to 29.600 -- the FM simplex calling frequency -- or try some of the repeaters between 29.5 and 29.7 MHz.
- 8) a -- Single Sideband-Suppressed Carrier

is the name of the primary analog HF voice mode.

9) c -- This organization supports a worldwide beacon network on 20 through 10 meters - very handy! See their Web site for details and schedules.

10) a -- 30 meters is a refuge for the CW and digital operator, although still a secondary allocation to amateurs.

11) a -- 60 meters consists of five fixed-frequency channels where only USB voice is permitted.

12) d -- The lower the band, the lower maximum data rate becomes, down to 1200 bps in the HF bands.

Bonus: Repeater outputs on 147.00 MHz comply with both -600 kHz and +600 kHz offset planning.

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, W4YDY or

email barc@w4amc.com

Help support *Ham Chatter* and the club.

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.
- ◆ Wilson Amateur Radio Club Net, Monday 2000 on 146.76 MHz.
- ◆ Piedmont Coastal Traffic Net, Nightly 2030 on 146.88 MHz.
- ◆ Newport WFO SKYWARN Net, Tuesday, 2100 on 145.21 MHz
- ◆ Carteret County ARS (CCARS) Emergency Net, Tuesdays, 1930 on the Newport 145.45 (-) MHz.
- ◆ Coastal Emergency Linking Net, Wednesday, 2100 ET on Ahoskie 145.13, Buxton 145.15, Columbia 146.835 & 443.30, Elizabeth City 146.655, Greenville, 145.35, Hertford 147.33, Williamston 145.41 & 444.25

HF

- ◆ Tar Heel Emergency Communications Net on 3923 kHz Nightly 1930.

NTS CW Nets

- ◆ 3.571 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

Pitt County Repeater Association

<http://www.pcra.us/>

BARC CALENDAR OF EVENTS

Aug 11	Regular Meeting	Oct 24/25	CQ WW DX SSB Contest
Aug 14	BARC VE Session	Oct 27	Board Meeting
Aug 25	Board Meeting	Oct 29	HAM CHATTER DEADLINE
Aug 27	HAM CHATTER DEADLINE	Nov 7/8	ARRL CW Sweepstakes
Sep 5/6	Shelby Hamfest - Dallas, NC	Nov 10	Regular Meeting
Sep 8	Regular Meeting	Nov 21/22	ARRL Phone Sweepstakes
Sep 12/13	Virginia Beach Hamfest	Nov 24	Board Meeting
Sep 26/27	CQWW RTTY Contest	Nov 26	HAM CHATTER DEADLINE
Sep 29	Board Meeting	Nov 28/29	CQ WW DX CW Contest
Oct 1	HAM CHATTER DEADLINE	Dec 5/6	ARRL 160 Meter Contest
Oct 3/4	ARRL SET	Dec 8	Christmas Party
Oct 13	Regular Meeting	Dec 11	BARC VE Session
Oct 16	BARC VE Session		
Oct 17/18	Scouts Jamboree on the Air		

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 1 V O A - W 4 A M C - W 4 U H S



Next Meeting
August 11

August 2009

To:



Brightleaf Amateur Radio Club
 PO Box 8387
 Greenville, NC 27835
Ham Chatter