

Ham Chatter



Volume 44 Issue 9

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September 2010

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Associate Editor, Tim Nelson, WA4TMN

Oklahoma Town Agrees RFI Ordinance Does Not Apply to Hams



that he was in violation of a town ordinance regarding radio frequency interference (RFI) -- the ARRL notified Midwest City officials that only the FCC is empowered to regulate such matters. Two weeks after ARRL General Counsel Chris Imlay, W3KD, sent the letter to town officials, Midwest City Assistant City Attorney Randal D. Homburg sent an e-mail to the ham to let him know "the previously delivered notice is hereby rescinded [sic]. There will be no citations issued and thus, the issue is moot." Midwest City is in the Oklahoma City metropolitan area.

Calling the ordinance "null and void," General Counsel Imlay said the notice stated the ham "was in violation of the ordinance as the result of radio frequency interference appearing in a neighbor/complainant's home electronic equipment. The licensed radio amateur was ordered to remedy the problem in one day, under penalty of a sanction assessed against the real property of the radio amateur."

The ordinance in question -- Midwest City Ordinance 27-3(9) -- reads: "In

addition to other public nuisances declared by other sections of this Code or law, the following [is] hereby declared to be [a] public nuisance: Operating or using any electrical apparatus or machine which materially and unduly interferes with radio or television reception by others." Section 27 of Midwest City's Ordinances deals with nuisances.

"As previously indicated, it is the city's position that the ordinance cited in the notice, MCO 27-3(a)(9), does not apply to RF transmission devices licensed by the FCC as to their operation and use pursuant to the license," Homburg's letter read. "In the event there are future complaints from any citizen about a neighbor's use of these licensed devices, the city will direct the complaining party to file their complaints with the FCC."

Homburg went on to say that there is no issue with the language of the ordinance: "This council adopted the ordinance over eleven (11+) years ago, pursuant to the procedures for adoption such ordinance provided for under the city's charter. Your issue with the ordinance has been with the application of the cited section to the use of your licensed transmitting device. That is no longer an issue. This e-mail is the official position of the city. There should be no need for further inquiry from any other city official." *via ARRL*

Next Meeting Sept. 14

The Brightleaf Amateur Radio Club will have its next meeting on Tuesday, September 14 at 7:30 PM at VFW Post Home 7032 on 1108 Mumford Road in Greenville. Program will be about the use of the ICS-213 traffic handling form during ARES operations by Dave Pulver, KG4CZV, Pitt County EC. All members, families and guests are invited to attend.

The next board meeting will be September 28 at 7:30 PM at 631-B Dickinson Avenue - entrance at back of the building. All members invited.

Nominations at the September meeting

Nominations for 2011 BARC Officers will be made at the September 14 regular club meeting. The constitution states the following:

Section 7

The President shall form a nominating committee, in June, to present a slate of candidates. Nominations for new officers shall be made at the September meeting. Nominations shall also be accepted from the floor. (1) No other names shall be added to the official slate of candidates after the close of the September meeting. This provision shall not be construed as prohibiting members to vote for write-in candidates or as prohibiting any member from campaigning for write-in votes.

Section 8

(1) Members who are qualified to vote at the November general meeting may vote by absentee ballot. Absentee ballots shall conform to the appropriate section(s) of the by-laws.

ARRL Amends Petition to Deny to Include 16 Additional Recon Scout Applications

On August 16, ReconRobotics -- in response to the ARRL's Petition to Deny Applications, filed with the FCC on August 4 -- filed an Opposition to Petition to Deny with the FCC, arguing that the ARRL's Petition is "frivolous." The ARRL's Petition asked the FCC to deny 68 pending Public Safety Pool license applications associated with the ReconRobotics Video and Audio Surveillance System, specifically the Recon Scout device.

Calling the "frivolous" contention "somewhat amusing, given what the FCC had done three days earlier," ARRL Chief Executive Officer David Sumner, K1ZZ, pointed out that on August 13, the FCC returned the first application -- submitted by the City of Salina, Kansas. The Salina Police Department had asked the FCC for a waiver to operate the Recon Scout in the band 433-445 MHz. The FCC returned the waiver request to Salina, noting that the frequency

band requested was not consistent with the waiver Order (Docket 08-63/DA-291) which requires that the first unit licensed to an eligible entity operate in the band 436-442 MHz. "We expect that the application will be corrected and resubmitted," Sumner said, "but it is encouraging to see



that the FCC agrees with us that the applications -- this and all of the subsequent ones filed -- are defective in this respect."

The ARRL's Petition noted these and other incorrect technical parameters in each filed application, stemming from errors in the grant of

equipment authorization for the ReconRobotics device, as well as inconsistencies between the applications and the FCC waiver grant for the device in Docket 08-63. Since the August 4 filing, the ARRL has noted another 16 applications have been filed with the FCC, requesting a waiver to be able to use the Recon Scout in the incorrect frequency band. On August 17 the ARRL amended its original Petition to Deny Applications to include these 16 additional applications. - ARRL.ORG

Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on **October 15**. Exams will be held at St. Peter's School on 5th Street and will start promptly at 6:30 PM. Ted Bertrand, **K14PWX**, 756-3734. bertrandf@ecu.edu. Please bring the following **required**:

- ◆ **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.
- ◆ SS Number will be needed if you don't have an FRN number.

Go to <http://www.w4amc.com/barcinfo.html#VE> for more information.

NC ARES Internet



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

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

- | | | |
|----|--------|---------------------|
| 1 | KC0ROR | Rose Wainwright |
| 2 | N4USB | Bob Moore |
| 5 | KQ2V | Bro. Simon Jaworski |
| 6 | KD4MTT | Mike Langley |
| 7 | KG4ZVM | Brad Brechtelsbauer |
| 20 | W4FA | John Schultz |
| 24 | W4OZV | Hassell Bailey |
| 29 | WA7FXB | Albert Sanchez |

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

Well Wishes

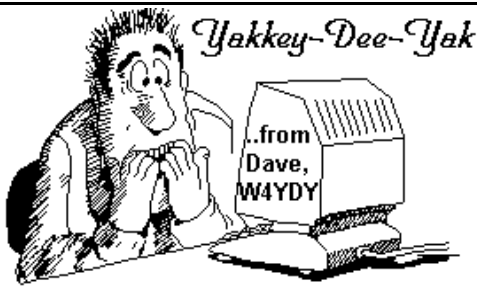
Thoughts and Prayers go out to the following:

- Tim Nelson, WA4TMN**
Charlie Wells, K4SKI
Tom Parsons, W4TEP
Bob Moore, N4USB
John Prokop, N8MPX



Please inform Bill All, N3KKM, n3_kkm@embarqmail.com of any changes.

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Amateur Radio Quiz: Amateur Archaeology

Please take notice of the excerpts from the BARC constitution about election of new Officers. The nominating committee will have a list to present to members at the September meeting. This does not have to be the final list.

If you know someone that wants to be active and serve the club, they may be added to the nominees. You can nominate yourself. You will find it rewarding and it does not take a lot of time.

The September meeting is the last chance to become a nominee but at the election at the November meeting, there can be write-in votes.

On another subject, I finished working all 3077 counties on CW on August 14. Tim Elkin, W8JJ, went on an overnight trip to Lawrence, KY from his home in Michigan 400 miles away just to get the last county for me. Tim is a relative of BARC member Ken Graf, N8FF. The CW Award was Number 113. - W4YDY

Times change and so does terminology. Some of the old terms were quite colorful and convey a sense of hands-on adventure in those early days of experimentation. You may not consider today's language as evocative, but just wait a few decades to see what future generations think!

- 1) Which type of component was referred to as a "grid leak"?
 - a. Capacitor
 - b. Resistor
 - c. Inductor
 - d. This referred to a gassy vacuum tube
- 2) If you used a "basket weave" style in construction, what did you construct?
 - a. Transmission line
 - b. Coil
 - c. Headphone covers
 - d. Detector
- 3) What function was performed by a "slop jar"?
 - a. Rectification
 - b. Modulation
 - c. Storing charge from a grid-leak

- d. Filtration
4. What was the earliest type of condenser?
 - a. Tesla coil
 - b. Rheostat
 - c. Leyden jar
 - d. Voltaic pile
- 5) What part of early stations was often constructed as a "cage"?
 - a. Transmitter shield
 - b. Antenna
 - c. Entire shack
 - d. Power supply
- 6) A "getter" performed what function?
 - a. Tuning tool
 - b. Gas adsorption
 - c. Filament rejuvenation
 - d. Connections to open-wire transmission line
- 7) What construction technique was (and still is!) called a "Western Union"?
 - a. Rack-and-panel enclosures
 - b. Breadboard and Fahnstock clips
 - c. Point-to-point
 - d. Wire splicing

ARRL VEC Volunteer Examiner Session Participation Web Page Returns

If you're an ARRL Volunteer Examiner (VE) who is interested in seeing how many ARRL exam sessions you've taken part in, you can find the answer on the VE Session counts Web page.

On this page, you'll be able to access a list that shows the total number exam sessions that each ARRL VE has conducted. The listings are listed first by state and then in alpha-numeric call sign order (call area number, then suffix letters). The state where an individual VE record is located is based on the VE's official address on file with the ARRL Volunteer Examiner Coordinator. Only currently accredited ARRL VEs will be displayed on the Web page.



ARRL VEC Manager Maria Somma, AB1FM, said she is "thrilled" that the enhanced page now includes the VEs name, as well as the call sign and session participation total: "Incorporating the name field in the lists added a higher level of authentication when determining a VEs accreditation status and participation. We applaud the volunteers whose dedication and service make the VE program successful. Your hard work and contribution of countless hours of your time helps ensure the future of Amateur Radio. Your efforts matter and we thank you. Our VEs should be very proud of their accomplishments." - ARRL.ORG

- 8) What does "TRF" stand for?
 - a. Tuned Receive Feedback
 - b. Tuner-Rig-Feeder
 - c. Tuned Radio Frequency
 - d. Transmit-Receive Feeder
- 9) What type of equipment was referred to as a "rush box"?
 - a. Receiver
 - b. Transmitter
 - c. Amplifier
 - d. Modulator
- 10) Which of these is not a type of oscillator circuit?
 - a. Hartley
 - b. Colpitts
 - c. Lorentz
 - d. Meissner

Bonus -- What did a "tickler coil" tickle?

SEE PAGE 7 FOR ANSWERS

Discover the Fun of 6 Meters (and Up!) in the ARRL September VHF QSO Party

September is here, and according to ARRL Contest Branch Manager Sean Kutzko, KX9X, that means the VHF bands are getting a workout: "If you've never experienced the fun of VHF+ operating, the ARRL September VHF QSO Party is a great place to start. With many HF radios now offering at least 6 meter SSB/CW capabilities -- and some offering 2 meters and 70 cm as well -- any amateur with a Technician class license or higher can experience long-haul communication on the VHF bands."

"September is known for good tropospheric propagation," Kutzko said, "as opposed to June, which is known for sporadic-E, or E-skip. As the summer winds down, the sporadic-E season comes to an end and good tropo conditions flourish. A modest station -- say a 50 to 100 W SSB/CW transceiver and a small Yagi on 2 meters -- can, with favorable conditions, make QSOs several hundred miles away. If conditions are excellent, QSOs of more than 1000 miles are possible." When operating on VHF, Kutzko explained that your Maidenhead grid square is the common geographical information exchanged.

While there will be some contest activity on FM simplex (especially near large population centers), Kutzko said that most long-distance VHF+ QSOs are con-

ducted on CW or SSB; that means horizontally polarized antennas: "A dipole for 6 meters is only 9 feet, 4 inches long and is an easy construction project," he explained. "Try to get the dipole in the air as high as possible, but even 15 feet off the ground will make some QSOs. If you have an antenna tuner that can handle 6 meters, you can try loading up another of your antennas on 6 meters with reasonable success. For 2 meters and 70 cm, a horizontal loop will work nicely for SSB and CW contacts." But remember: SSB and CW QSOs use horizontally-polarized antennas, while FM uses vertical polarization. You can find plans for simple VHF antennas at the Technical Information Service area of the ARRL Web site, in the Antennas chapter of The ARRL Handbook, or in the VHF and UHF Antenna Systems chapter of The ARRL Antenna Book.

Kutzko advises that there are a few things to know about operating on 6 meters: In the US and Canada, there is a "calling frequency" on 50.125 MHz USB. Many stations monitor this frequency to listen for band openings. Stations can call CQ on the calling frequency; if somebody answers, the stations will find a new frequency on which to conduct their QSO. It is considered poor etiquette to monopolize the calling frequency for QSOs.

Activity will be centered on 50.125, 144.200, 222.100 and 432.100 MHz. These are the calling frequencies; it's bad etiquette to monopolize them. But Kutzko said that most SSB activity will take place between 50.125-50.250 MHz, and CW between 50.100-50.080 MHz. If conditions are exceptional, Kutzko said you may hear signals above 50.250. But Kutzko advised that the frequencies between 50.100-50.125 MHz are a "DX Window," meaning it is reserved for QSOs between W/VE and DX stations, so please do not make stateside-to-stateside QSOs in that range.

Because VHF+ antennas are relatively small, Kutzko said that many amateurs operate from portable locations, such as a hilltop or a campground. Others operate the contest as a "rover," operating from their car or truck while transmitting from multiple grid squares over the contest period. "Tracking rovers during the contest is almost as much fun as the contest itself," he said.

The ARRL September VHF QSO Party runs from 1800 UTC Saturday, September 11 through 0300 UTC Monday, September 13. Be sure to use those extra bands on your transceiver and get in on the fun you've been missing on 6 meters and up! - *ARRL.ORG*

FCC Reaffirms 2x2 Call Signs Are Only for Advanced, Amateur Extra License Classes

In May 2010, John Gottschalk, KB1DDK, of Westwood, Massachusetts, requested a new call sign via the FCC's vanity call sign program. Gottschalk, a General class licensee, requested KK1CQ - a 2x2 call sign -- and a waiver from the Commission allowing him to hold the call sign. The FCC denied both requests on Tuesday, August 31, 2010.

Per Section 97.19(d) of the Commission's Rules, an applicant may request a vanity call sign from only the group of call signs corresponding to the same or lower class of operator license held by the applicant, as designated in the sequential

call sign system. Hence, Gottschalk is not eligible to hold a 2x2 call sign (a Group B call sign), as these call signs are reserved and assignable only to Amateur Extra Class and Advanced Class licensees. As such, he requested a waiver to hold the call sign; Gottschalk told the FCC that the previous holder of KK1CQ was a close friend of his whom he wished to memorialize.

"When the Commission implemented the vanity call sign system, it provided that no licensee could receive a vanity call sign corresponding to a higher license class, because this would be unfair to other licensees who passed the examina-

tion for that license class," the FCC stated in its letter to Gottschalk. "The Commission also concluded that it was reasonable to require the licensee to upgrade to the requisite license class in order to be eligible for the desired call sign. We conclude that grant of your waiver request is not appropriate because you have not shown that you could not or cannot upgrade to an Amateur Extra Class operator license. We also conclude that grant of the waiver would not be in the public interest because it would deprive other, eligible licensees of the opportunity to request this call sign." - *ARRL.ORG*

Ham Ads

August BARC VE Session Results

No candidates came to the August VE session.

The VE's that attended and ready to serve were VE Liaison Ted Bertrand, KI4PWX, Tom Parsons, W4TEP, Murray Merner, K4MHM, Thomas Styron, KB7L, and Dave Langley, W4YDY.


The next regular VE session will be October 15, 2010.

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](mailto:barc@w4amc.com) (no spaces)

Wanted: Sony 2010 Shortwave receiver.
Neal, NC4RR Ph: 946-3840, Email; [nscsxrr @ centurylink.net](mailto:nscsxrr@centurylink.net)

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BARC Meeting Minutes - August 2010

BARC Meeting Minutes

Date: August 10, 2010

Call to Order: 7:30 pm

Pledge of allegiance led by Tom Parsons, W4TEP

Introductions were made.

There were 31 members present and recorded in the sign in book.

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

Treasurer's Report: Dave Pulver, KG4CZV, gave the report. Further information regarding the treasurer's report is available to members upon request.

VE: Ted Bertrand, KI4PWX, announced that the next VE exam is on Friday, August 13. It will be at 6:30 pm, at St. Peter's School.

Equipment: Dave Pulver, KG4CZV, announced that Stan Barney, KJ4GDR, donated a large tent to BARC.

Eastern Branch ARES: Bill Dawson, WA4SLC, announced that there is an ARES 1 & 2 meeting this Saturday, August 14 at the Golden Skillet in Plymouth. There will be an Columbia Repeater Association meeting after lunch. Bill also expressed thanks to all operators who helped with the Hurricane Exercise in Beaufort County on August 3.

Pitt County ARES: Dave Pulver, KG4CZV, said that the net control volunteer sheets for operators are on the front table for you to sign up.

The next Pitt County ARES meeting will be Wednesday, October 20 at Peter Van Houghton's office, KG4WEZ.

7 jump kits are fully operational now, due to the work of Dave Pulver, KG4CZV, and John Prokop, N8MPX. There

are 6 analog and 1 digital jump kits.

On Saturday, September 18, Coastal Carolina Search Team will host a training exercise from 6 pm to 11 pm or midnight. Hams are invited to participate. The event will happen whether it rains or shines, so dress appropriately.

A simulated emergency test will be sometime before the end of November, unless we participate in an activation before then.

Programs: John McCoy, K4KBB, announced that the next meeting will be given by Dave Pulver, KG4CZV, on the ICS 213 form and traffic handling.

Old Business: There was no old business to discuss.

New Business: On August 19, Dave Pulver, KG4CZV, will give a presentation on Amateur Radio to the Winterville Branch of the Kiwanis Club.

Bill All, N3KKM, would like volunteers to help him run a booth demonstrating Amateur Radio at the International Festival at St. Gabriel's Church on September 18.

Announcements: John Prokop, N8MPX, congratulated Paul Copeland, K4KCS, on the 13 Colonies Amateur Radio Special Event. He was a NC Representative and personally had 1,850 QSO's.

50/50 Drawing Winner: Terry Monday, K4ZYD, won \$ 27.00

Program: Doug Blizzard, N4HAJ, gave the program on the Down East UHF Repeater Linking System.

Adjourn: 8:40 pm

Respectfully Submitted:

Bonnie Pulver, KG4CZW, Secretary

BARC Board Minutes - August 2010

Brightleaf Amateur Radio Club

Board Meeting Minutes

Date: August 31, 2010

Call to Order: 7:30 pm

Board Members Present: President John Prokop, N8MPX; 1st Vice President Bill All, N3KKM; 2nd VP John McCoy, K4KBB; Secretary Bonnie Pulver, KG4CZW; Treasurer Dave Pulver, KG4CZV; Trustee Ted Bertrand, KI4PWX and Past President Bob Moore, N4USB.

Others in Attendance: Dave Langley, W4YDY; Taylor Millar, W4WTM and Pat Williams, KG4NSC.

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

Treasurer's Report: Dave Pulver, KG4CZV, gave the report. The annual insurance bill has been paid this month. Further information regarding the treasurer's report is available to members upon request.

Health and welfare: Bill All, N4KKM, reported that Geri Sanchez, KJ4DMV; Bonnie Pulver, KG4CZW, and himself, all had visits to the emergency room this month and all are improving.

Publicity: Taylor Millar, W4WTM, arranged for the announcement on the next meeting to be listed in the *Daily Reflector*.

Public Service: Dave Pulver, KG4CZV, reminded everyone that in December we plan on still participating in the Reindeer Dash for Cash.

Bill All, N3KKM, has not had any response to his call for volunteers for the upcoming International Festival. He may have to cancel.

The Board discussed getting more club members to participate in club activities.

VE: Ted Bertrand, KI4PWX, announced that at the last VE session, no one showed up to take the tests. Thanks to all of the Volunteer Examiner's who showed up to help.

ARES: Dave Pulver, KG4CZV, announced that we are on standby for Hurricane Earl. He discussed the movement of the Hurricane and the predictions.

The Coastal Carolina Search Team will be having an exercise on September 18 from 6 pm to midnight. All hams are invited to participate.

The next ARES meeting will be on Wednesday, October 20 at Peter Van Houten's office, KG4WEZ.

All jump kits are operational and have identical frequency programming.

(Continued on page 7)

BARC Board Minutes - August 2010

(Continued from page 6)

Programs: John McCoy, K4KBB, announced that the September meeting will be on the ICS 213 traffic handling form. The October meeting, Peter Van Houten, KG4WEZ, and John McCoy, K4KKB, reveal the secrets of the Ipad. The November meeting will be on building PC Boards and the board member elections. December will be our annual holiday party.

Old Business: Dave Pulver, KG4CZV, gave a presentation on Amateur Radio at the Kiwanis Club on August 19.

New Business: Ted Bertrand, KI4PWX, reported that Paul Fletcher, KS4YF, is sponsoring a science festival on Friday,

September 24 from 5 to 8 pm, at the ECU Heart Center. More information can be found on www.go-science.org. Paul is asking that BARC provide an informational hands on booth on Amateur Radio. Taylor Millar, W4WTM, will contact Paul.

Announcements: John Prokop, N8MPX, would like to start a Tech to General class this Fall. Anyone interested in instructing a portion of the class should contact John.

Adjournment: 8:30 pm

Respectfully submitted,
Bonnie Pulver, KG4CZV
Secretary

Amateur Radio Quiz: Amateur Archaeology Answers

- | | |
|---|---|
| 1) b -- Grid current through the resistor developed a self-biasing voltage. | 7) d -- The telegraph system's standard splicing technique. |
| 2) b -- The basket-weave style minimized inter-turn capacitance. | 8) c -- The TRF receiver required each amplifying stage to be tuned separately. |
| 3) a -- Early rectifiers used a somewhat-caustic electrolytic solution (the "slop") in glass jars. | 9) a -- The rushing sound from a regenerative receiver on the edge of oscillation gave it the name. |
| 4) c -- A Leyden jar is a simple capacitor that stores a sizeable amount of charge at high voltage! | 10) c -- All the others are different oscillator configurations. |
- 5) b -- A cage antenna consists of several parallel wires in a circular arrangement.
- 6) b -- The getter was an unpowered vacuum tube element that captured unwanted gas molecules.

Bonus -- In a regenerative receiver stage, a carefully adjusted tickler coil coupled some of the output signal back to the input, "tickling" it into near oscillation. - ARRL.ORG

KL1V transmits from all 3077 counties

Forum Message: Thanks to everyone following along and giving me the contacts for all the counties. I wish I had kept track of the miles on the rental cars but it well over 100,000 miles. The worst rental was the one I got in the second district (AK) for about 100 dollars a day and was a very noisy 10 year old ford truck. The cheapest was the one I rented from my friend NL7R in Valdez for \$1.00 to make the run from the third district. The oddest was the red-dish/pink caddy on Kauai island. (I am not a Pink caddy type of guy). Thanks again to all. Kent, KL1V, Valdez, AK.

(He finished in August. in Oklahoma. It was in all rental cars!)

Commercial Ad Rates

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

Send ads to: **Ham Chatter,**
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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

Sep 11.....	Virginia Beach Hamfest	Nov 21.....	JARSfest, Benson, NC
Sep 11.....	ARRL Sept VHF QSO Party	Nov 27/28.....	CQ WW CW DX Contest
Sep 14.....	Regular Meeting	Nov 30.....	Board Meeting
Sep 25/26.....	CQ WW RTTY Contest	Dec 2.....	HAM CHATTER DEADLINE
Sep 28.....	Board Meeting	Dec 4/5.....	ARRL 160 Meter Contest
Sep 30.....	HAM CHATTER DEADLINE	Dec 11-12.....	ARRL 10 Meter Contest
Oct 10.....	Maysville Hamfest	Dec 14.....	Christmas Party
Oct 13.....	Regular Meeting	Dec 17.....	BARC VE Session
Oct 15.....	BARC VE Session	Dec 28.....	Board Meeting
Oct 26.....	Board Meeting	Dec 30.....	HAM CHATTER DEADLINE
Oct 28.....	HAM CHATTER DEADLINE	Jan 1.....	ARRL Straight Key Night
Oct 30/31.....	CQ WW SSB DX Contest	Jan 8.....	ARRL RTTY Roundup
Nov 6/7.....	ARRL CW Sweepstakes	Jan 11.....	Regular Meeting
Nov 9.....	Regular Meeting - Elections		
Nov 20/21.....	ARRL SSB Sweepstakes		

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 8:30 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
September 14

September 2010

To:



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