

Ham Chatter



Volume 49 Issue

An Official BARC, W4AMC, Publication

May 2015

Editor, Joe Jeansonne, WB4JOE

Email: jljeansonne775@my.pittcc.edu

Meet the Member, Joe US Navy-Marine Corps Jeansonne. KB4JOE MARS Program to End



Joe, KB4JOE

Joe Jeansonne, **KB4JOE**, has volunteered to take over the position of Ham Chatter Editor. He said he wanted to give back to Amateur Radio. He is very experienced in computers and graphics and he will surely do an outstanding job with the newsletter.

Joe has been licensed for a few years, originally as **KK4FYK**. He has a Technician license and since he has a Yaesu FT-817, I'm sure he is looking to upgrade soon to take advantage of all the HF bands on the radio. Joe also has a BaoFeng UV5R HT that covers 2 meters and 440.

Since 2003, Joe has been at Pitt Community College and he is the Curriculum Coordinator in Networking Technologies. Before that, he was at East Carolina University from 1998 to 2003 as Computer System Administration II.

He received his Technician license, **KK4FYK**, in January 2012 and recently received the Vanity call sign, **KB4JOE**.

His wife, Kristen, is an RN at Physicians East in Winterville. They live in Farmville. Joe is originally from New Orleans, LA.

With Joe's experience and background, I'm sure the club will have an outstanding newsletter. – Dave, W4YDY



The US Department of Defense (DoD) is phasing out the US Navy-Marine Corps Military Auxiliary Radio System (MARS) program. Its operational mission will transition to the other MARS service branches by the end of September. The head of the US Navy-Marine Corps MARS program in Williamsburg, Virginia, made the announcement.

The announcement also said that, "The intent of the transition is to best align the program to support national mission requirements." Chris Jensen of NCTAMS LANT told ARRL (<http://www.arrl.org/>) that the Navy no longer has any service specific requirements for Navy-Marine Corps MARS and is working within DoD to transition the program into Army and Air Force MARS. "We will continue to publish updates as this transition progresses," he said.

The official announcement also encouraged current Navy-Marine Corps MARS members and clubs to submit applications to the US Army MARS or US Air Force MARS programs as soon as possible. "The US Navy greatly appreciates the thousands of MARS volunteers, past and present, who have been integral to the success of MARS," the announcement concluded.

US Navy-Marine Corps MARS Program to End. Retrieved from ARRL Website: <http://bit.ly/1JsSNzS>

More at <http://www.arrl.org/news/us-navy-marine-corps-mars-program-to-end>

Next Meeting –June 9, 2015

The Brightleaf Amateur Radio Club will have its regular meeting on Tuesday, June 9, at VFW Post Home 7032 on 1108 Mumford Road in Greenville. The program will a discussion and planning session for Field Day set for June 27/28. All members, families and guests are invited to attend.

The next Board Meeting will be June 30 at 7:30 at the Offices of Monday & Monday, (CPA), Suite D, East Victoria Court. Members invited.

W4WTM will finish 2015 Secretary term



Taylor Millar, W4WTM

Taylor Millar, W4WTM, will finish out the 2015 term for BARC Secretary. He was appointed by the board on April 26 when he volunteered. He has been the BARC Secretary in the past. He replaces Erv Davis, KK4HHY, who moved to Georgia for another job.

Oklahoma Amateur Radio Volunteers Rally as Severe Weather Strikes

As storms swept into Central Oklahoma on May 6, radio amateurs — in their role as SKYWARN storm spotters — got busy, confirming observations and reporting the effects of the damaging weather. Oklahoma Section Emergency Coordinator Mark Conklin, N7XYO, reports that the Grady County bedroom community of Bridge Creek — some 30 miles south-southwest of Oklahoma City — took a direct hit, and ham radio volunteers have been on the job ever since, providing needed communication. The storm destroyed many homes, and a volunteer center has been set up at the local elementary school.

In addition to causing structural damage, the dangerous storms also took out portions of the power grid. The Bridge Creek Volunteer Fire Department was among those losing power, and a back-up generator failed. Matt Garcia, N5PTV, arrived with a generator and got the department's repeater and base station gear up and running again, so that firefighters were able to respond to calls, Conklin said.

Mike Rokey, KE5EQC, vice president of the Aeronautical Center Ama-

teur Radio Club, alerted Conklin that the Southern Baptist Convention Disaster Relief had requested Amateur Radio assistance to help support the Bridge Creek communications effort. Conklin sent word out to all ARES-OK-registered radio operators to help fill this communication need.

Ever since, radio amateurs have been busy supporting communication between the Southern Baptist Convention Disaster Relief's chain saw and damage assessment teams. Stan Bradley, KS5B, a Southern Baptist Convention Disaster Relief chaplain, reported that cell phone coverage has been spotty, and using Amateur Radio has been very helpful.

As of May 12, amateurs were operating from a repurposed travel trailer in a working partnership with the Grady County Sheriff's Department and Aeronautical Center Amateur Radio Club. The trailer is equipped with two VHF/UHF mobiles, a multiband HF transceiver, and emergency power. It also can be set up with public safety radios for use by law enforcement.

Oklahoma Gov Mary Fallin declared a state of emergency for 12 counties affected by tornadoes and flash flooding.

Retrieved from AARL Website: <http://bit.ly/1FjOuDR> news/oklahoma-amateur-radio-volunteers-rally-as-severe-weather-strikes



Happy Birthday

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

4 **KK4LHL** Jonathan O'Quinn
 11 **WA4SLC** Bill Dawson
 12 Lindalee Hanrahan
 15 **AI4TN** Bill Finch, Jr.
 17 **K4IDD** Gerry Clayton
 29 **W4JNC** Richard Campbell
 Additions or corrections to **WB4JOE**

Well Wishes

Thoughts and Prayers go out to the following:

Charlie Wells, K4SKI

Tom Parsons, W4TEP

Please inform Gerry Clayton, **K4IDD**, gclayton4@suddenlink.net of any changes.



Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held **Tuesday, June 16** at the VFW Post Home 7032 on 1108 Mumford Road and will start promptly at 6:30 PM. Email Steve Horne II, KB5B, VE Liaison at 07jkrubi@gmail.com. Walk-ins welcome. 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 .
- ◆ 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. *

* **More info** at [<http://www.w4amc.com/barcinfo.html#VE>](http://www.w4amc.com/barcinfo.html#VE).

NC ARES Internet

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

Pitt County ARES

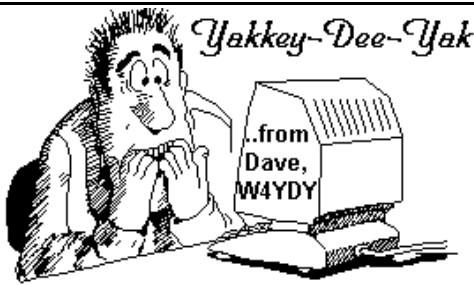
EC needed!



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Yakkey-Dee-Yak

New NASA Deputy Administrator is a Radio Ham

Prof. Dava Newman KB1HIK was sworn in as NASA Deputy Administrator on May 15 from her MIT office.

Her appointment had been confirmed by the U.S. Senate on April 27. NASA Administrator Charles Bolden (formerly KE4IQB) said, "I am delighted with the Senate confirmation of Dr. Dava Newman to be the deputy administrator of NASA. The strong bipartisan support Dr. Newman received in the Senate is a reflection of her well-earned reputation and renown as a global leader in science and technology research and policy."

Newman is a professor of aeronautics and astronautics and of engineering systems. On the MIT faculty since 1993, she directs the Institute's Technology and Policy Program and MIT Portugal Program, and is co-director of the Department of Aeronautics and Astronautics' Man Vehicle Laboratory. She is a Harvard-MIT Division of Health Sciences and Technology faculty member, and a Margaret McVicar Faculty Fellow.

Her research has included modeling human performance in low and micro-gravity conditions, examining the dynamics



and control of astronaut motion, and the development of assisted walking devices for the physically handicapped. Perhaps her most prominent project has been development of the BioSuit, a skintight spacesuit that would give astronauts unprecedented comfort and freedom in exploration of planetary surfaces and extra-vehicular activity.

After accepting the confirmation, Newman said, "It's an enormous honor to serve at NASA in times when our country is extending humanity's reach into space while strengthening American leadership here on Earth. I'm profoundly grateful to President Obama, the United States Senate, and Administrator Bolden — along with everyone at MIT. I can't wait to come aboard."

- New NASA Deputy Administrator is a Radio Ham. Retrieved from Southgate Amateur Radio Club; <http://bit.ly/1AgdrRx>

The new ARRL General Class License Manual now is available

With the optional academic-style spiral-bound edition (ARRL Item 1904, retail \$32.95), the manual lies flat, making it more convenient for both students and instructors. It includes everything you need to prepare for the 35-question General class Amateur Radio license exam, so you won't have any surprises on test day.

The exam questions and answer key are built from the **latest General class question pool, which goes into effect on July 1, 2015**. You can use the General Class License Manual in conjunction with ARRL's online Exam Review for Ham Radio. It includes detailed explanations for all test questions as well as FCC Amateur Service (Part 97) rules. - *More at <http://www.arrl.org/news/>*

A big thank you to Joe Jeansonne, KB4JOE, for stepping up to edit Ham Chatter. With his experience, I'm sure he will do an outstanding job. He is looking for items of interest to keep the BARC club members informed.

Also thanks to Taylor Millar, W4WTM, for volunteering to finish out the rest of the year as Secretary. He replaces Irv Davis, KK4HHY, who moved to Georgia for a new job.

I recently received 3 envelopes full of QSL cards from the WRTC (World Radiosport Team Championship) 24 hour contest held in July 2014. There were 59 teams from all over the world operating from the Boston area with the same setup station for all teams with them only furnishing their radios with a power of 100 watts.

The operators are top contest operators and are selected for their operating skills. The last WRTC was held in 2010 in Russia. I managed to contact 41 stations making 65 contacts, 3 on SSB and 62 on CW. I received 41 cards with all 65 confirmed. All the contacts were on 80, 40 or 20 meters. The 3 SSB contacts were on 20 meters.

The back of the cards are all the same with a story about WRTC and a picture of one of the operating locations showing the tent and antenna tower. The front is different with a picture of the 2 team operators and their referee along with a sticker confirming the contacts. All of the call signs were special 1x1 calls and the operators were not told their call until the contest started. One of the operators at K1R was Nat, N4YDU, from Youngsville, NC.

The next WRTC will be held in Germany in 2018.

Good news for holders of vanity call signs. The FCC has plans to eliminate the fees for new and renewal applications. It will be about 90 days or longer before it is done. They have to wait for Congress to

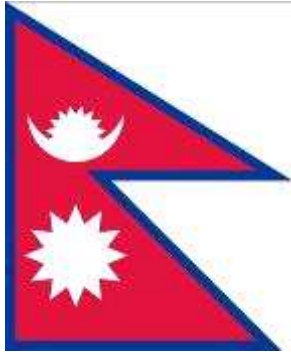
approve it.

The fee is presently \$21.40 and is good for years. A fee was required for renewals. When the vanity call sign program started in the mid 1990s, the fee was \$75. Then it was dropped to lower levels over a period of time. In 2002, it was \$12 when I applied for a club station vanity call sign. In 2012, it was \$14.20 when I renewed. It has been costing the FCC a lot of money for refunds for applications that were not successful. So they decided to just drop the fees according to reports.

I don't see much of an increase if any in number of applications. At the present rate, it's just \$2.14 a year.

Back in the 1970s, all licenses required a fee for new and renewals. You only had to wait 3 or 4 months to get your new or renewed license back! - *Dave, W4YDY*

Nepal Amateur Radio Earthquake Relief Response Again Suspended



Jayu Bhide, VU2JAU, the Amateur Radio Society of India National Coordinator for Disaster Communication.

Bhide said he discussed the situation on May 17 with Satish Kharel, 9N1AA, and that the decision was based on the fact that all systems in the affected region "are working normally." VU2JAU, 9N1AA and others have been among those active on 14.210 MHz since the initial earthquake on April 25.

Amateur Radio relief activity in Nepal had begun winding down before a magnitude 7.3 earthquake shook parts of the Himalayan nation on May 12, collapsing buildings and killing dozens in a region that's still trying to recover from the much stronger earthquake on April 25.

The latest quake revived the ham radio effort. Centered some 50 miles east-northeast of the Nepalese capital of Kath-

mandu and near the border with Tibet, the temblor was felt in India and Bangladesh. The US Geological Survey considers the May 12 tremor as an aftershock of the magnitude 7.8 earthquake on April 25.

The Army Military Auxiliary Radio System (MARS) has been continuing to gather information and statistics on the earthquake tragedy in Nepal. Sanjeeb Panday, 9N1SP, has been passing traffic to Tim McFadden, T6TM/ KB2RLB, a MARS operator in Afghanistan.

Among other information, Panjay told McFadden that 8250 people died as a result of the earthquakes and nearly 480,000 residences were destroyed. Another 263,000 were damaged.

"Once Tim receives Nepal disaster traffic he has been preparing SPIREP and COMSPOT reports as needed and then relaying them through MARS networks to HQ, Army MARS and me," Daniel Wolff, KA7AGN, the MARS EU-COM/CENTCOM/AFRICOM Regional Director.

"He also has been posting the information to the Nepal disaster APAN [All Partners Access Network] website. Twice now, he has self-activated upon learning of disaster events in Nepal." Wolff said APAN is "a collection of communities developed to foster information and knowledge sharing between the U.S. Department of Defense and non-DoD enti-

ties who do not have access to traditional DoD networks."

The May 18 information summary indicates that things are starting to return to normal in Nepal's capital, Kathmandu. Residents are reported to be moving back into the city, and more stores and restaurants are reopening.

"Access to remote areas remains a critical issue, with landslides and rains expected to aggravate the condition of roads," the report added.

Ironically, the scenario for last year's MARS "Pacific Endeavour-14" regional disaster response was a major earthquake in Nepal.

Wolff said McFadden and Panday have been in regular contact through the earthquake disaster. "They exchange traffic related to the disaster recovery effort almost daily," he told ARRL. "That information is channeled up through MARS networks, through HQ, Army MARS and to various customers as appropriate."

- Nepal Amateur Radio Earthquake Relief Response Again Suspended. Retrieved from ARRL Website: <http://bit.ly/1EjFT15>

2015 Field Day Location

After much discussion and consideration, it is recommended that we hold Field Day at the Oakwood School campus at 4000 MacGregor Downs Road.

The site provides plenty of space and easy access. And there are is a buffer zone between the school and any residences.

I hope to see you there.

Thank you,

Terry Monday K4ZYD

Updated Amateur Radio Emergency Service Manual Now Online

The latest edition (March 2015) of the Amateur Radio Emergency Service® (ARES) Manual now is online.

This edition includes various Incident Command System (ICS) forms for ARES use, clarifies the role of the Radio Amateur Civil Emergency Service (RACES), contains an improved chapter on

ARES training, and includes all current ARRL memoranda of understanding/



agreement.

ARES consists of Amateur Radio licensees who have voluntarily registered their qualifications and equipment for communication duty in the public service, when disaster strikes. Every licensed amateur, regardless of ARRL membership,

is eligible to apply for ARES membership.

- Retrieved from ARRL Website: <http://bit.ly/1ceqQhD>


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: Joe Jeansonne** or email to: barc@w4amc.com (no spaces)
NOTE: Commercial rates on page 7.

FOR SALE: IC-91AD D-star handheld. It is in mint condition, having been used very little. It was bought when I lived in the Columbia, SC area where there were 5 D-star repeaters, but I

very soon moved to Greenville, NC from there and it has just sat around. It does also work on standard FM repeaters, but I also had a Yaesu FT-60 and I use it exclusively for local work. I know there are no D-star repeaters in the area except for Rocky Mount and Raleigh, but someone may want that capability or know someone who does. It works on 2 meters and 440 both FM and D-star digital and receives several other bands too. I am asking \$350 for it after looking around on the internet at going prices. It originally sold for more than \$600. Included with the IC-91AD are the following; Instruction manual, Quick Reference booklet, Configuration disk, Programming cable, Wall charger, Drop-in charger and Car charger.
 Al Mullis, K4GOE,
 252-940-0510, k4goe@arrl.net

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BARC Regular Meeting Minutes - May 2015

Date: 5/12/15

Call to Order: 7:30pm

21 members present

Secretaries Report: N/A

Treasure's Report: Account balances were reported

Equipment report: Club voted to ask Equipment Chairman, Richard Campbell, W4JNC, to pursue purchasing a new HF radio for the club. Discussed selling an existing radio once the new one had been purchased.

VE Session: Senedin Becirouic, KJ4VBZ, Winterville, came to the April 2015 BARC

VE session and passed the General and Amateur Extra exams to upgrade from Technician to Amateur Extra. Next session will be June 16.

Health and Welfare: Barbara McCoy, wife of John McCoy, K4KBB, recovering at home after surgery.

Ham Chatter: Discussed need for new editor.

Publicity: Sunday Daily Reflector will have meeting announcements.

Old Business: None

New Business: Discussed two possible locations for Field Day, Oakwood School

grounds and lot at corner of Evans and Caversham Road. Terry Monday, K4ZYD, is to check on corner lot and Peter Van Houten, KG4WEZ, to check on Oakwood School.

Program: Josh Sumerell, Greenville Fire Rescue presented program on emergency communications.

Minutes Respectfully submitted by:

Terry Monday, K4ZYD

Acting Secretary

BARC Board Meeting Minutes—May 2015

Date: 5/26/15

Call to Order: Terry Monday, K4ZYD, called the meeting to order at 7:30 PM.

8 members were present

Next Meeting Program:

It was mentioned that our next meeting program would be Field Day Planning.

The Board voted to have Field Day at the Oakwood School location.

Ham Chatter:

Dave, W4YDY mentioned that Joe Jean-

sonne, KB4JOE, was getting the Ham Chatter set up.

New Secretary:

Terry Monday mentioned the need for a club secretary since Erv Davis had moved to Georgia. Taylor Millar, W4WTM, volunteered to fill the Secretary position until year end. He will also continue running announcements of our meeting in the Daily Reflector newspaper on Sunday before our meeting.

Richard Campbell, W4JNC, had the new Kenwood radio at the meeting that was approved for purchase at the May club meeting.

Field Day sites were discussed.

Adjournment: 8:26 PM

Respectfully Submitted by:

Taylor Millar, W4WTM

FCC Eliminates Amateur Radio Vanity Call Sign Regulatory Fee

The FCC is eliminating the regulatory fee to apply for an Amateur Radio vanity call sign. The change will not go into effect, however, until required congressional notice has been given. This will take at least 90 days. As the Commission explained in a Notice of Proposed Rule-making, Report and Order, and Order, released May 21, it's a matter of simple economics.

"The Commission spends more resources on processing the regulatory fees and issuing refunds than the amount of the regulatory fee payment," the FCC said. "As our costs now exceed the regulatory fee, we are eliminating this regulatory fee category." The current vanity call sign regulatory fee is \$21.40, the highest in several years. The FCC reported there were 11,500 "payment units" in FY 2014 and estimated that it would collect nearly \$246,100.

In its 2014 Notice of Proposed Rule Making (NPRM) regarding the as-

essment and collection of regulatory fees for FY 2014, the FCC had sought comment on eliminating several smaller regulatory fee categories, such as those for vanity call signs and GMRS. It concluded in the subsequent Report and Order (R&O) last summer, however, that it did not have "adequate support to determine whether the cost of recovery and burden on small entities outweighed the collected revenue or whether eliminating the fee would adversely affect the licensing process."

The FCC said it has since had an opportunity to obtain and analyze support concerning the collection of the regulatory fees for Amateur Vanity and GMRS, which the FCC said comprise, on average, more than 20,000 licenses that are newly obtained or renewed, every 10 and 5 years, respectively.

"The Commission often receives multiple applications for the same vanity call sign, but only one applicant can be issued that call sign," the FCC explained.

"In such cases, the Commission issues refunds for all the remaining applicants. In addition to staff and computer time to process payments and issue refunds, there is an additional expense to issue checks for the applicants who cannot be refunded electronically."

The Commission said that after it provides the required congressional notification, Amateur Radio vanity program applicants "will no longer be financially burdened with such payments, and the Commission will no longer incur these administrative costs that exceed the fee payments. The revenue that the Commission would otherwise collect from these regulatory fee categories will be proportionally assessed on other wireless fee categories."

The FCC said it would not issue refunds to licensees who paid the regulatory fee prior to its official elimination.

- Retrieved from ARRL Website: <http://bit.ly/1ceq5VZ>

Colorado ARES Volunteers Support Grueling Race

Pikes Peak Amateur Radio Emergency Service (PP ARES) volunteers provided communication support on May 2 for the 2015 Falcon 50 Ultra-Marathon. Competitors in the "military-heavy" 50-mile event carry 35-pound rucksacks while wearing boots and uniform, said Pikes Peak ARES PIO John Bloodgood, and they used as APRS to track course KD0SFY.

He said 170 runners tested their mettle on the rugged terrain and high altitude of the marathon course at the United States Air Force Academy in Colorado Springs.

"Of those, 125 were either ultra-marathon or military-heavy marathon runners," he said. "They were not alone. Supporting them was a volunteer team of Amateur Radio operators from the Pikes Peak District Amateur Radio Emergency Service. Twenty-two operators, one of whom was also a participant in the marathon, set up six stations around the course to track and report runner progress, coordinate supplies and transportation, and report any emergencies on the course."

Bloodgood said this meant having everything up and running before the race start time of 6 AM and operating through the 8 PM finish line cut-off time. "Using radios in areas where cell phones often have spotty reception and the same techniques that make ham radio a huge asset in disasters, the ARES operators passed runner progress messages, tracking each bib number as it passed through an aid station," he explained.

The ARES volunteers used Fldigi in MT63 2000L mode, with Fmsg sending Incident Command System Form 213 messages over UHF FM radios. "This digital system is exactly the same as hams might use to support incident commands during disasters and emergencies," Bloodgood said. "The team thoroughly tested and practiced this system under the guidance of Bill Hecker, KC0ET, in the weeks prior to the event."

Messages were automatically compiled into the Bib Track software developed by Al Glock, KC0PRM, that was originally designed to track patients during

a mass casualty event. "This software can even predict when a runner should arrive at the next aid station," Bloodgood added.

More than 1070 runner position reports were passed. The hams also used voice modes for general information, coordination, weather information, and control, sweepers and to provide an overall operating picture.

"As veterans of public service events will attest, these systems really become invaluable near the end of a race, as the directors try to find out who is left on the course and where those people might be," Bloodgood said,

"and the 2015 Falcon 50 was no exception." Mission Coordinator Dan Martin, KD0SMP, said that when the race director was desperately trying to find one particular runner and faced the possibility of calling out search and rescue, the ARES team was able to show that the person had never started the race and had been listed incorrectly.

"It's hard to describe the race director's reaction," Martin said. "When he saw the database evidence, you could see his relief. He knew he could get confirmation, and when it came, he literally jumped for joy." "I could not be more proud to be able to say, 'No sweat, that's what we do.'"

Bloodgood said the Falcon 50 gives Pikes Peak ARES members a valuable opportunity to hone their skills in preparation for emergencies and disasters. This marked the event's fourth year, and Pikes Peak ARES has supported it every year from the start.

- Colorado ARES Volunteers Support Grueling Race. Retrieved from ARRL Website: <http://bit.ly/1FktaOH>



NETS VHF/UHF

- ◆ BARC Net, Mondays, 2000 on 147.09 MHz, W4GDF Repeater.
- ◆ Newport SkyWarn Tues. nights 2100E Grifton-146.685-88.5 tone Newport-145.450.....
IRLP 8561 links to Columbia Jacksonville-147.000- 88.5 tone Oriental-147.210-151.4 tone 444 Newport-444.825- 88.5 tone Swansboro-146.760- 88.5 tone Grantsboro-145 230 - 85.4 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, Thursdays @ 2000 on 146.76 MHz.
- ◆ Piedmont Coastal Traffic Net, Nightly 2030 on 146.88 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

Greenville repeaters
147.09/69 - 145.35/144.75
444.8/449.8
 All use 131.8 tone



BARC CALENDAR OF EVENTS

Jun 9	Regular Meeting	Oct 13	Regular Meeting
Jun 16	BARC VE Session - Tuesday	Oct 24/25	CQ WW SSB DX Contest
Jun 27/28	ARRL Field Day	Oct 27	Board Meeting
Jun 30	Board Meeting	Nov 7/8	ARRL CW Sweepstakes
Jul 11/12	IARU HF World Championship	Nov 10	Regular Meeting
Jul 14	Regular Meeting	Nov 21/22	ARRL SSB Sweepstakes
Jul 28	Board Meeting	Nov 22	Benson Hamfest ** ***
Aug 11	Regular Meeting	Nov 24	Board Meeting
Aug 18	BARC VE Session - Tuesday	Nov 28/29	CQ WW CW DX Contest
Aug 25	Board Meeting	Dec 5/6	ARRL 160 Meter Contest
Sep 5/6	Shelby Hamfest **	Dec 8	BARC Christmas Party
Sep 8	Regular Meeting	Dec 12/13	ARRL 10 Meter Contest
Sep 12	Virginia Beach Hamfest	Dec 29	Board Meeting
Sep 26/27	CQ WW RTTY Contest	Jan 2/3	ARRL RTTY Roundup
Sep 29	Board Meeting	Regular Meeting - 2nd Tuesday @ 7:30 PM **Hamfests	
Oct 11	Maysville Hamfest ** ***	Board Meeting - Last Tuesday @ 7:30 PM *** Date not confirmed	

BARC 2 METER NET - MONDAY NIGHTS AT 8:00 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



**June 2015
Next Meeting
June 9, 2015**

To:



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