

Ham Chatter



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Mellish Reef DXpedition Ready to Pick Up the Post-FT5ZM Slack

When the hubbub generated by the FT5ZM Amsterdam Island DXpedition is still echoing in our ears, the Mellish Reef VK9MT DXpedition will be waiting in the wings to launch its own adventure on the Amateur Radio airwaves. VK9MT



will be handing out another rare one March 29 through April 9 from the Coral Sea atoll.

"We are on schedule and will soon be on autopilot," the team announced in late January.

The team said that one of its biggest logistical challenges will be the purchase of 1400 liters of "petrol" (gasoline) to fuel generators. The team has selected the 25 meter passenger expedition yacht Evohe from New Zealand to transport operators and gear to Mellish Reef. Given the paucity of dry ground at the operating site, DXpedition participants plan to take their meals and sleep on the vessel.

The skipper of Evohe has agreed to handle the sourcing and take delivery of the fuel. This month generators, antennas, feed lines, and accessories will be heading to Australia.

A pilot team now is in place to manage all communication between the island team and DXers. "While on the island we will not be checking personal e-mail accounts," the team pointed out, adding, "Please direct operational suggestions to the pilot designated for your region." An online log will be available. The DXpedi-

tion also has spelled out its QSL policy on its website.

Located some 1150 kilometers north-northeast of Brisbane, Australia, Mellish Reef takes the form of a boomerang-shaped platform some 10 kilometers long and 3 kilometers

wide. According to the VK9MT website, the surrounding reefs, which enclose a narrow lagoon, are completely submerged or awash at high tide. Near the lagoon's center is the only permanent land — Heralds-Beacon Islet — a small cay rising just a few meters above the high-water mark and composed largely of sand, shingle and coral rubble.

The schedule calls for 10 full days of operation on 160 through 10 meters, CW, SSB, and RTTY, with 10 operators. Six members of the successful ZL9HR operation from Campbell Island in December 2012 are among the team members.

"Team Mellish" has reported that Australia's Commonwealth Marine Reserve Operations Department reviewed the group's DXpedition plan and will require that the visitors follow the department's documented environmental protection regulations. "Effective July 1, 2014, Mellish Reef becomes part of Australia's new Coral Sea Marine Reserve Management Program, which implements additional restrictions to further protect the area's ecology," an earlier team announcement noted. "[W]e appreciate the Australian government's cooperation and spirit of partner-

Next Meeting –March 11, 2014

The Brightleaf Amateur Radio Club will have its regular meeting on Tuesday, March 11, at VFW Post Home 7032 on 1108 Mumford Road in Greenville. Program will be mini-meetings on antennas/beams, digital modes, contesting and CW. The groups will have a general topic but are really a chance for the members to ask questions and exchange ideas. Also there will be tables setup for a swap meet. There is more info in the President's column on page 2. All members, families and guests are invited to attend.

The next Board Meeting will be March 25 at 7:30 at the Offices of Monday & Monday, (CPA), suite D, East Victoria Court. All members invited.

ship in making this DXpedition possible." The Australian Communications and Media Authority issued the call sign VK9MT last fall for use on Mellish Reef.

Last activated in 2009, Mellish Reef is number 23 on ClubLog's February 2014 DXCC Most Wanted List.

The DXpedition budget is estimated at \$110,000 — a bit more modest than the \$450,000 FT5ZM budget. That figure does not include operators' individual expenses. The team has pledged "full financial transparency" for all aspects of the DXpedition. "When the books are closed, clubs and foundations that supported the project will receive a financial accounting," Team Mellish has said.

Contact the DXpedition via e-mail. The DXpedition also has a Facebook page. - via ARRL.ORG

Dues were due Jan. 1 - See page 3

President's Corner - Terry Monday, K4ZYD



Our next monthly meeting will be different from any BARC meeting I have ever attended. First, we plan on breaking up into small groups after the business meetings. Second, we will have tables set up for a swap meet.

The groups will have a general topic but are really a chance for the members to ask questions and exchange ideas. Hopefully everyone will learn something.

We plan on starting with four groups. The general areas will be antennas/beams, digital modes, contesting and CW. The groups are a result of the survey we took in January. The topics will change as interest change.

I hope everyone enjoys our new format. We will continue to have programs two out of three months, with mini-meetings once a quarter.

Please put a sticker with your call

sign and asking price on everything you bring to the swap meet.

I have really enjoyed the Monday night net. I encourage everyone to join us and give us a rag chew.

Unfortunately I was out of town on the day of the QSO party but I heard it was a great success. I am sure we will get more details from the guys at our March meeting.

It's not too early to start thinking about Field Day. Hopefully everyone can join us the last weekend in June. It's a lot of fun and the food is good.

Please let me know what you think about our new meeting format. Thanks

Terry Monday, K4ZYD

BARC Member Hollis, KC3X, has worked all counties 9 times!

Hollis Thigpen, **KC3X**, finished working all 3077 counties for the 9th time February 17, 2014 and received MARAC Award #9. Camden, NC was his last one. .

Now he's well on the way working them for the 10th time. In the first 12 days working on the 10th time, he had worked over 500 counties again. Added up over the years, he has worked stations in over 28,000 counties. Congratulations Hollis



Happy Birthday

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

- 9 **NW4S** Jeff Wainwright
- 17 **KG4CZV** Dave Pulver
- 30 **KJ4RGP** Cheryl McGuire

Additions or corrections to W4YDY

Well Wishes

Thoughts and Prayers go out to the following:

Charlie Wells, K4SKI

Tom Parsons, W4TEP

Stan Barney, KJ4GDR

Please inform John McCoy, K4KBB, k4kbb @ earthlink.net of any changes.



Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held **Tuesday, February 18** at the VFW Post Home 7032 on 1108 Mumford Road and will start promptly at 6:30 PM. Ted Bertrand, **KI4PWX**, 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 .
- ◆ 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

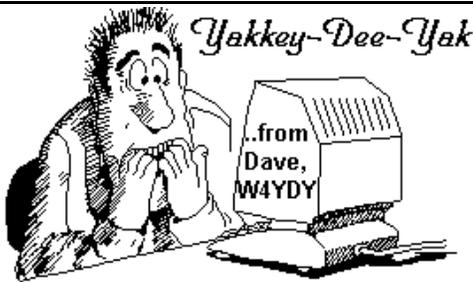
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The March meeting will be different from any in the past. President Terry Monday, **K4ZYD**, is trying some new features to increase participation in club activities and to get more members to attend events. Members can bring some of their old equipment to turn into cash. It's a small flea market. Everything will go even if you have to take it back home! Be sure to put your name, call sign and an asking price (Or Best Offer) on your items.

After the business meeting, a few subjects will be featured in mini-groups. It's a chance to learn from the experience

of others. It's also an excellent chance to ask questions about anything having to do with ham radio, from equipment to operating. Terry is planning to have these type meetings every 3 months, so the next one will be in June.

Speaking of operating, it's been a lot of fun working W1AW portables in the different states celebrating the 100th anniversary of the ARRL. It will be possible to receive an award for Working All States (WAS) by contacting W1AW/0 through W1AW/9. Every week, there are 2 States using W1AW. If you haven't started yet, no fear. They will repeat again starting in July. You can get a chart at ARRL.ORG for the schedule of which States are on.

Two weeks ago, I worked Wisconsin 16 times using all bands from 160 meters to 10 meters using SSB, CW and RTTY and 15 have already been confirmed on Logbook of the World (LOTW). Try it. You'll like it! - **W4YDY**

NC QSO Party February 23

The NCQP was held on February 23 at VOA Site C with 5 members and one guest present Richard Campbell, **W4JNC**, Doug Ferris, **K4ROK**, Billy Elks, **KC4HHW**, Erv Davis, **KK4HHY** and David Erwin, **W4DLE**. Erv, **KK4HHY**, provided Krispy Kreme doughnuts and coffee for the morning snack and David, **W4DLE**, provide KFC chicken for the late afternoon snacks and the rest of us thank those guys for the snacks.



The group made 271 QSOs and 542 QSO points. They also had 81 multipliers for a total score of 43,902 points and operated the whole 10 hours. To get ready for The NCQP the club had a work day on Saturday February 22 with the following members present, Richard, **W4JNC**, Doug, **K4ROK**, Bob Hanrahan, **AF4QY**, Billy, **KC4HHW**, and Erv, **KK4HHY**. Billy, **KC4HHW**, repaired the feed line connection at the antenna while Doug, **K4ROK**, Bob, **AF4QY**, and Erv, **KK4HHY**, set up the radio equipment. Thanks to Paul Fletcher, **KS4YF**, for getting approval to use the site. - **Richard, W4JNC**

February 2014 BARC VE Session Results

Five applicants passed their exams at the February 18 BARC VE session. Three passed the Technician exam, one upgraded to General and one upgraded to Amateur Extra. The FCC issued the new licenses on February 27.

John Parker, **W4JHN**, Ahsokie, upgraded to the Amateur Extra and James Gerds, **KD8UQN**, Shelby Township, MI upgraded to General. David Harrelson, **KK4YPR**, Tarboro; Virginia Faircloth, **KK4YPS**, Ahsokie, and Dana Bland,

KK4YPQ, Stantonburg, passed the Technician exam and new call signs were granted 2/27/14. Congratulations to all for their accomplishment.

The VE's that attended were VE Liaison Ted Bertrand, **KI4PWX**, Thomas Styron, **KB7L**, Dan Wallace, **K4HMW**, Morris Lewis, **AK4MU**, Richard Campbell, **W4JNC**, and Dave Langley, **W4YDY**.

The next regular VE session is scheduled for April 15, 2014.

BARC HF Transceiver For Sale

The **Kenwood TS-520** is designed for SSB and CW modes in the 80 through 10 meter



ham bands. It also features receive of WWV at 10 MHz. The TS-520 features a very accurate linear analog display dial. Power input is 120W PEP SSB and 100W CW. (This transceiver does not have general coverage receive). The hybrid circuit includes three 6146A and two 12BY7A tubes plus 1 IC, 17 FETS, 45 transistors and 84 diodes. **REDUCED \$185 or best offer. Contact W4JNC, campbellerecu@embarqmail.com** (Phone 758-1244)

2014 BARC Dues - Did you get the red dot?

Membership dues for BARC are due **January 1**. **Those who have not paid their dues will not be listed on the roster and will be removed from the Ham Chatter mailing list starting in April.** Membership dues are the same as they were in 2012 and are as follows:

- Regular Member \$20.00
- Family Member \$2.00
- Associate Member (Non-Licensed) \$5.00
- Honorary Member \$0.00
- New Hams: 18 and younger (1st year) \$5.00
- New Hams: 19 and older (1st year) \$10.00

Please mail your dues, along with the member application form to: Brightleaf Amateur Radio Club, P.O. Box 8387, Greenville, NC 27835. We are requesting that you send the application form in so that we can have your correct information on file. The form can be downloaded from <http://www.w4amc.com/application.pdf>. If anyone has any questions concerning their membership status or their dues, please email Gerry Clayton, **K4IDD**, BARC Treasurer, at gclayton4@suddenlink.net (remove spaces in email address)

If you got the RED DOT by mistake, contact Gerry Clayton, K4IDD.

Thank you for your support and participation in BARC

ARRL to File “Friend of the Court” Brief in Ohio Antenna Case

The ARRL plans to file a “friend of the court” or amicus curiae brief on behalf of an Ohio radio amateur who has been at loggerheads with his community since 2009 in efforts to erect a modest antenna support structure. The Village of Swanton, Ohio, turned down the application of ARRL Life Member Gary Wodtke, WW8N, for an antenna variance to put up a 60 foot tower. Wodtke appealed, however, and in January the Fulton County Common Pleas Court issued a final judgment in his favor, ruling that federal and state law preempted Swanton’s antenna ordinance.

Now, Swanton is appealing that order to the Ohio Sixth District Court of Appeals, asserting, in part, that Ohio’s PRB-1 antenna law is unconstitutional, because it conflicts with the state’s “Home Rule” statute, which gives communities broad and preemptive regulatory powers. Like the federal law, Ohio’s PRB-1 statute calls on towns to “reasonably accommodate amateur station communications and shall constitute the minimum practicable regulation necessary.” Ohio Section State

Government Liaison Nick Pittner, K8NAP, believes the state appeals court’s decision in *Wodtke v. Village of Swanton* could set legal precedent for similar antenna-related cases down the road. An attorney, Pittner was instrumental in getting Ohio’s PRB-1 law enacted.

“Appellate decisions are generally final, unless further review is granted by



the Ohio Supreme Court,” Pittner said in a statement. “While a court of appeals decision represents the law only in that appellate district, it carries significant precedential value in other Ohio courts and may also be cited in similar cases in other

states.”

In addition to the state’s antenna regulation pre-emption law, the application and authority of the federal PRB-1 statute, embraced in Section 97.15(b) of the FCC’s Amateur Service rules, will be at issue in the appeal. This case will mark the first time a state PRB-1 law has been challenged in an appeal.

Assisting in the case is telecommunications attorney and antenna rights advocate and expert Fred Hopengarten, K1VR, the author of *Antenna Zoning for the Radio Amateur*, published by the ARRL and now in its second edition.

The Village of Swanton’s ordinance established a fixed antenna height of 20 feet above the residential roofline. Wodtke wants to install a 60 foot antenna support structure on his 0.2 acre residential lot; the village allows greater height where the lot is at least 5 acres. While the appeal is pending, both parties have agreed that Wodtke be permitted to install a 40 foot antenna support structure, which complies with Swanton’s current ordinance. - *via ARRL.ORG*

FCC Proposes to Fine Texas Radio Amateur \$7000 for Malicious Interference



The FCC has issued a Notice of Apparent Liability for Forfeiture (NAL) to James R. Winstead, KD5OZY, of Coleman, Texas, after determining that Winstead “apparently willfully violated” FCC rules by interfering with Amateur Radio communications. The Commission proposed a \$7000 fine. The action was in response to complaints from other radio amateurs of intentional interference on 7.195 MHz.

According to the NAL, released February 19, an agent from the Commission’s Dallas Office on January 21 used direction-finding techniques to positively identify the source of the interfering transmissions as Winstead’s address. After

monitoring the transmissions from the station for about a half-hour, the agent heard Winstead, an Amateur Extra class licensee, “replay multiple times short sentences or conversations that had just been transmitted, and occasionally speak the word ‘George.’”

“Mr Winstead replayed recorded conversations so frequently that other licensees were unable to complete their conversations,” the NAL stated. The agent estimated that Winstead disrupted approximately 20 minutes of conversation over a 30 minute period by making up to 15 minutes of short transmissions. The agent subsequently inspected Winstead’s station, observing that his radio equipment was tuned to 7.195 Mhz.

“During the inspection, Mr Winstead showed the agent how he recorded and retransmitted other amateur licensees’ communications,” the FCC said. “He also

admitted that he intentionally interfered with amateur communications on 7.195 MHz and had an ongoing disagreement with another amateur licensee named George.”

The FCC said the evidence in the case was sufficient to establish that Winstead had violated Section 333 of the Communications Act of 1934 and Section 97.101(d) of the FCC Amateur Service rules. Both sections prohibit willful and malicious interference to radio communications. Citing its Forfeiture Policy Statement and Section 1.80 of the rules, the FCC determined that Winstead was liable for a \$7000 forfeiture. “We caution Mr Winstead, however, that future violations of this kind may result in significantly higher forfeitures,” the FCC stressed. Winstead has 30 days to pay or contest the fine. - *via ARRL.ORG*

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)
NOTE: Commercial rates on page 7.

Wanted:

MC-320 microphone cartridge for D-104 mic. Would consider an old D-104, in any shape, as long as the mic head is intact.
 John Schultz, **W4FA** 252-355-3415

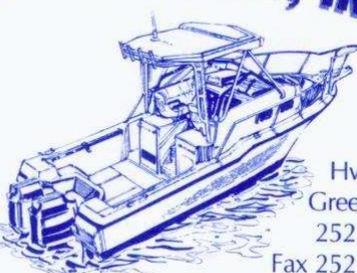
RADIO FOR SALE:

Yaesu Ft 990 transceiver comes with hand mic, power cable and cable to connect the radio to a computer. \$350. Richard Campbell, **W4JNC**
 252-758-1244 or richardecu@gmail.com.

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BARC Meeting Minutes - February 2014

BARC Meeting Minutes

Date: 2.18.14

Call to Order: 7:30 pm

There were 24 persons present as recorded in the sign in book.

Minutes: Approved as published in Ham Chatter.

Secretary's Report: Ted Bertrand, KI4PWX, had nothing to report.

Treasurer's Report: Gerry Clayton, K4IDD, gave the report. Additional details are available upon request.

Equipment: Richard Campbell, W4JNC, had nothing to report.

VE: Ted Bertrand, KI4PWX reported that the February's VE session had 5 successful candidates for either new license or upgrade. The next VE session will be April 15.

Health and Welfare: Nothing to report beyond what is in Ham Chatter.

Ham Chatter: Dave Langley, W4YDY, had nothing to report.

Old Business: None

New Business: None

Announcements: None

Program: Captain Jim Marsal of the Pitt County Sheriff's Office gave a presentation on self defense and situational awareness.

Adjournment: 9:45 pm.

Respectfully Submitted by

Ted Bertrand, KI4PWX
BARC Secretary

BARC Board Minutes - February 2014

BARC Board Meeting Minutes

Date: 2.4.14

Call to Order: 7:30 pm

Secretary's Report: Ted Bertrand, KI4PWX, had nothing to report.

Treasurer's Report: Gerry Clayton, K4IDD, gave the report.

Equipment: Richard Campbell, W4JNC, reported the donated of a Kenwood 940, which does not work, was given to the Pitt Community College Electronics program for possible repair..

VE: Ted Bertrand, KI4PWX reported that next VE session will be April 15 at the VFW Post on Mumford Road at 6:30 pm.

Health and Welfare: Nothing to report.

Ham Chatter: Dave Langley, W4YDY, had nothing to report.

Publicity: Taylor Millar, W4WTM, reported that announcements for club activities would run in the Daily Reflector.

Public Service: No report.

Future Programs: The March meeting will consist of min-meetings based on Ham

radio subtopics and also a swap table. See the President's column by Terry Monday, K4ZYD, for more information.

Old Business: None

New Business: None

Announcements: None.

Adjournment: 8:35 pm.

Respectfully Submitted by

Ted Bertrand, KI4PWX
BARC Secretary

Winter Edition of New Radio Waves E-Newsletter for Teachers and Instructors Now Available

The Winter 2014 edition of Radio Waves, ARRL's redesigned and renamed e-newsletter for instructors and teachers, now is available on the ARRL website.

<http://www.arrl.org/files/file/Radio%20Waves%20Newsletter/Winter%202014%20Radio%20Waves.pdf>

Among the selection of articles: "High School Students Put Packet Radio to Work for Local Environmental Study," "Club Boasts Fourfold Increase in New Licensees/Upgrades," "Instructor Corner — News, Ideas, Support," and "In The Classroom: Teaching Ohm's Law."

Radio Waves aims to provide information that will help educators and instructors with licensing or classroom instruction and to share experiences and stories of other instructors and teachers that may offer ideas for you to incorporate in your own activities.

ARRL Education Services Manager Debra Johnson, K1DMJ, who edits Radio Waves, said the redesign was due in part to a desire to include links to the plethora

of information available on the ARRL website and elsewhere.

"We can bring together information that exists in many places more effectively than we could in the past," she said. "We provide the information in newsletter format direct to your mailbox as a convenience." Johnson said readers can review the current edition or earlier issues — including an archive of past editions of the earlier Instructor/Teacher E-Letter — for information and ideas about licensing instruction, and for stories about how ham radio is being used in the classroom for learning and fun.

ARRL-registered volunteer instructors and classroom teachers are automatically subscribed to receive Radio Waves. Others may sign up to receive e-mail notification of new issues; click on "Edit your Profile" at the top of the ARRL website home page. Then, click on "Edit Email Subscriptions" and check the box for "ARRL Instructor/Teacher E-Letter." - via ARRL.ORG

RDF Bracelet Helps Oregon Hams to Locate Missing Man

Members of the Lane County (Oregon) Sheriff's Amateur Radio Operators (LCSARO) — an ARRL-Affiliated Club — used radio direction-finding techniques to locate a 78-year-old Eugene, Oregon, man suffering from dementia, who had gone missing. The man's wife reported February 16 that her husband had wandered away from the couple's home, east of the University of Oregon Campus. Fortunately, the man was one of six at-risk individuals in the county equipped with a Project Lifesaver RDF bracelet. As a result, the specially trained hams in the sheriff's department were able to track down and locate the missing person in downtown Eugene. He was not injured. The ham radio team minimizes the need for large-scale search parties that typically involve many agencies, hundreds of police officers, and thousands of dollars in cost. The LCSARO also supports communication in disaster and emergency situations. — Thanks to John Bigley, N7UR, Nevada Amateur Radio Newswire - via ARRL.ORG

FCC and Manufacturer Conclude Consent Decree on Marketing of Noncompliant Device

The FCC and the manufacturer of a device that wirelessly reports propane tank levels have entered into a Consent Decree that concludes an investigation into whether the company had been marketing a noncompliant RF device. It also provides a window into how the Commission occasionally resolves certain enforcement proceedings. The EnerTrac "Big Drops System" operated as an unlicensed Part 15 intentional radiator on 433 MHz; the manufacturer has since shifted to a licensed Part 90 frequency. According to the terms of the arrangement, EnerTrac will admit no wrongdoing, agree not to break the rules in the future, and make a "voluntary contribution" of \$13,000 to the US Treasury. In return the FCC will drop the entire matter.

"After reviewing the terms of the Consent Decree and evaluating the facts before us," the FCC said, "we find that the public interest would be served by adopting the Consent Decree and terminating the investigation."

As the FCC pointed out in the Consent Decree, intentional radiators must first receive FCC certification before being marketed in the US. Part 15 rules prescribe the maximum field strength emission limits for "periodic operation of intentional radiators that transmit at certain frequencies, including frequencies in the 433 MHz band," the FCC explained. While the Amateur Service enjoys privileges on 70 centimeters on a secondary basis, many unlicensed Part 15 devices operate in the vicinity of 433 MHz on a non-interference basis.

Prior to marketing the Big Drops System, EnerTrac submitted relevant information and a sample device to the FCC's Office of Engineering and Technology (OET). The OET certified the device as being in compliance with Part 15 rules.

In July 2012, however, the FCC received a complaint that the Big Drops System was not operating within the terms of its authorization. The Commission issued a Letter of Inquiry to EnerTrac relat-

ing to the system's compliance with Part 15. Responding to the inquiry, EnerTrac reminded the FCC that the 433 MHz Big Drops System had been tested for compliance with Part 15 rules and had been certified by the FCC. The OET tested the system, however, and determined that it exceeded Part 15 emission limits, suggesting that there may have been differences between the unit tested for certification purposes and the version that EnerTrac marketed.

Subsequently EnerTrac told the FCC that the devices it was marketing "had the same radio frequency characteristics as the device certified" and the device the OET tested. EnerTrac further reported that it had ceased marketing the 433 MHz Big Drops System in November 2012 and had begun marketing a new Part 90 (Private Land Mobile Radio Services) device to replace it.

In terminating its investigation, the FCC Enforcement Bureau agreed that "in the absence of new material evidence," it would not use facts developed in the investigation to institute a new proceeding or take action against EnerTrac concerning matters that were at the heart of the investigation. The Enforcement Bureau also said it would not use any of the findings of its investigation in determining EnerTrac's basic qualifications to hold FCC licenses or authorizations.

EnerTrac, in turn, agreed to a compliance plan, which the Consent Decree incorporates and spells out in detail. It includes development of internal procedures and policies to ensure that all devices the manufacturer plans to market comply with FCC technical standards and have been properly authorized. It also entails a compliance training program and stipulates that EnerTrac pull its 433 MHz Big Drops System devices out of service by the end of 2017. The company would have to remove immediately any device that is the subject of a complaint of unlawful interference, however. - *via ARRL.ORG*



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NETS

VHF

- ◆ BARC Net, Mondays, 2000 on 147.09 MHz, W4GDF Repeater.
- ◆ 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.
- ◆ 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/>
Greenville repeaters

147.09/69 - 145.35/144.75

444.8/449.8

All use 131.8 tone

BARC CALENDAR OF EVENTS

Mar 11..... **Regular Meeting**
 Mar 25..... **Board Meeting**
 Mar 29/30..... CQ WW SSB WPX Contest
 Mar 29..... **HAM CHATTER DEADLINE**
 Apr 8..... **Regular Meeting**
 Apr 15..... **BARC VE Session – TUESDAY**
 Apr 19..... **RARSFest - Raleigh ****
 Apr 20..... **ARRL Rookie Roundup SSB**
 Apr 29..... **Board Meeting**
 May 3..... **Down East Hamfest - Kinston ****
 May 3..... **HAM CHATTER DEADLINE**
 May 13..... **Regular Meeting**
 May 24/25..... CQ WW CQ WPX Contest

May 27..... **Board Meeting**
 May 31..... **HAM CHATTER DEADLINE**
 Jun 10..... **Regular Meeting**
 Jun 14/15..... **ARRL June VHF Contest**
 Jun 15..... **ARRL Kids Day**
 Jun 24..... **Board Meeting**
 Jun 28..... **HAM CHATTER DEADLINE**
 Jun 28/29..... **ARRL Field Day**
 Jul 8..... **Regular Meeting**
 Jul 12..... **IARU HF Championship**
 Jul 19..... **Cary Swapfest**

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

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



Next Meeting
March 11, 2014

March 2014

To:



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