

Ham Chatter



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Meet the Member Frank Tate, W4OCT

Frank was born and raised in Laurel, MS. He describes himself during the last years of high school as a "hanger out" meaning he hung around a radio station. Upon graduation he was mentored by an engineer of a 250 watt commercial radio station. The engineer there convinced him of his need to get his "ticket". He went to New Orleans and attended the Gulf Radio School where he got his radiotelephone first class license (there he also met his future wife, Betty). Shortly thereafter in 1942, he joined the Navy in the midst of WWII. His job in the Navy was to fly on planes on submarine search and patrol as a "brass pounder". He was discharged in 1943.

Just out of the service, he went to work at a another low power station in Muskogee, OK for about three years. After that it was off to Fort Smith, AR where he worked on the construction of a 5 KW antenna for KAHN from June 1947 to March 1952 when he joined the VOA. His first assignment was Tangeres, Morocco. Then came Okinawa, Japan in April 1957, then Germany in August 1960, Philippines in Nov 1963, Washington, DC in August 1966, Thailand in Sepem-



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Next Meeting June 11

The Brightleaf Amateur Radio Club will have its next regular meeting on June 11 at 7:30 PM at VFW Post Home 7032 at 1108 Mumford Road in Greenville. Field Day will be discussed by Murray Merner, K4MHM. Volunteers are needed to help Murray for a successful Field Day. All members and guests are invited to attend. Map to the VFW in January Ham Chatter and on the Internet.

The next board meeting is set for June 25 at 7:30. The meeting is open to all members.

Field Day going region-wide in 2002; On-Line soapbox available

For the first time in its 69-year history, Field Day officially will expand its scope beyond the borders of the US and Canada to include participation by amateurs in all of North and South America--including the Caribbean. Field Day takes place this year on the first weekend of summer--June 22-23 (Field Day is always the fourth full weekend in June). Following this year's event, clubs, groups and individuals taking part will be able to upload photos and comments to the ARRL Contest Soapbox Web site <<http://www.arrl.org/contests/soapbox/>>.

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Field Day 2002

Here it comes, only eleven days after our club meeting. Field Day is the one time a year when we go all out - for about 30 continuous hours. It's a great time to show what we can do, pull together as a club and have some socialization with our member families. What an opportunity for people to get on

the air - get on bands we may not usually get on, talk across the country or the world - ARRL has added more DX interest this



year. We can use rigs and modes you haven't used before. It doesn't take long before we'll comfortable talking on the mike or logging or even CW!. The hands-on experience with the antennas, the generator, or the rigs is valuable learning for a time when we may be responding to an emergency. Set up starts at 7:00 AM Sat June 22 and we'll be on the air at 2:00 PM. We need "over nighters" and help with take down around noon Sun.

Don't forget supper at 6:00 PM Sat evening - grilled chicken and pot luck. We do not have a food coordinator yet, but we promise a good meal and good friends. Bring your veggies, salads, baked beans, potato salads, ice tea- (we'll provide soft drinks and ice) and desert. We are going to have the tables and chairs like we did last year.

This year we have a unique opportunity. We have been invited by the

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President's Corner *Dave, KV4CN*

CHAPTER I--FCC TITLE 47, PART 97--AMATEUR RADIO SERVICE
Subpart A--General Provisions
Sec. 97.1 Basis and purpose.

The rules and regulations in this part are designed to provide an amateur radio service having a fundamental purpose as expressed in the following principles:

(a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.

(b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.

(c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communication and technical phases of the art.

(d) Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and

electronics experts.

(e) Continuation and extension of the amateur's unique ability to enhance international goodwill.

It's probably been awhile since any of us read the above which is the federal government's basis for the amateur radio service. Think

Field Day for a moment, and then re-read the above. Field Day satisfies each of the five principles. So let the US government know that amateur radio is doing

its part to keep its precious RF spectrum. Come be a part of Field Day. Come for the set-up, come for the operating, come for the tear-down, come for the fun and the fellowship. But, most of all, please come.

See you at the meeting and at Field Day!

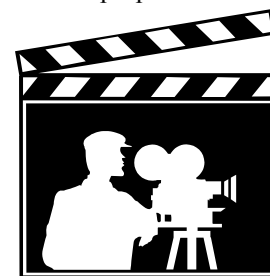
73,

Dave KV4CN

See you at the meeting and at Field Day!

Ham radio could have role in Phenomenon sequel

Amateur Radio is poised to hit the big screen yet again in a movie tentatively titled Phenomenon II. Phenomenon debuted in 1996 and featured John Travolta and his ham operator friend Forest Whitaker. In one scene, Travolta's character appears to be able to copy RTTY transmissions by ear. For the original Phenomenon movie, ARRL provided several props for the ham radio shack.



The sequel is still in the very early stages of development. A researcher working on checking facts in the script contacted

ARRL to ask if operators actually used the term "CQ" when initiating contacts. She also told ARRL Media Relations Manager Jennifer Hagy, N1TDY, that the possibility exists for the creation of a television series based on the Phenomenon movies. Hagy offered further assistance if needed. No further details were immediately available. - via ARRL Letter Online 5/10/02



Happy Birthday

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

- 5 KG4ILA George Harrell
- 11 W4DXJ Jack Edwards
- 11 WA4SLC Bill Dawson
- 14 K4MI Jack Kear
- 17 K4IDD Gerald Clayton
- 27 KG4SNE Richard Campbell
- 30 N4WVA Maurice Ankrom

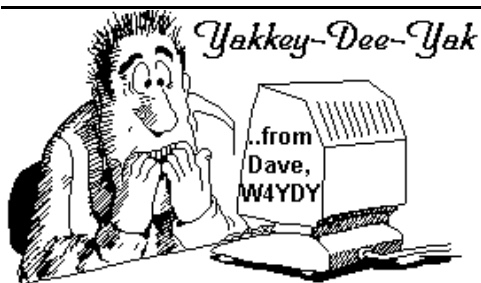
Please let me know of any additions or corrections. - W4YDY

Canada authorizes special amateur prefixes

All Canadian Radio Amateurs have been authorized to use special prefixes to celebrate the Golden Jubilee of Queen Elizabeth II. From May 18 through July 18 2002, the following special prefixes are authorized on a voluntary basis: XM1 for VE1; XM4 for VE4; XM8 for VE8; XL1 for VA1; XM5 for VE5; XM9 for VE9; XM2 for VE2; XL5 for VA5; XN1 for VO1; XL2 for VA2; XM6 for VE6; XN2 for VO2; XM3 for VE3; XL6 for VA6; XO0 for VY0; XL3 for VA3; XM7 for VE7; XO0 for VY1; XL4 for VA4; XL7 for VA7; and XO2 for VY2.--Industry Canada - via ARRL Letter Online 5/10/02

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Field Day 2002

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Red Cross to take part in their Hurricane Awareness Project at Lowe's. With the permission of Lowe's and the Carolina East Mall, we will have great visibility and interest with our Field Day site between Lowe's and the mall.

There will be an equipment check on Sat June 8 at Doug Ferris', K4ROK, house (see directions) starting at 9:00 AM. This is a time when we check out the equipment and inventory what we have and what we need for Field Day. Come join us.

WE NEED YOU. There's plenty to do, but if we share the load it's not too much on any one of us. Please let

us know (mainly me or Dave LeMoine) what you can do and when you can do it. Let's have a fun time and make BARC shine. Come be apart of the 69th ARRL Field Day - an annual tradition of Amateur Radio. **YOU CAN MAKE IT**

HAPPEN !

Murray, K4MHM (with questions or details 757-3429 or k4mhm@arrl.net)

Directions to Doug's: Highway 43 to

Falkland; go west on 222 (to Fountain); go 6 miles to Highway 1248 (Dilda Church Rd.) and turn right; go **0.9** miles to Doug's on left (big open field in front of his house. His phone number is: 749-5661 and repeater 147.090 will be monitored - *K4MHM*

Field Day site at Lowe's Hardware next to the mall

June is Field Day month! The Brightleaf Amateur Radio Club will have an excellent chance to show off the capabilities of Amateur Radio in conditions when no commercial power is available and stations are set up for emergency and temporary operations. The club will be located next to Lowes Hardware on the Caroline East Mall side. The Red Cross ask that we hold Field Day at that location because they would be there at Lowes that day and they wanted Amateur Radio to participate in their Hurricane Awareness Project . They recall the work of at least 67 Amateur Radio operators that participated at some time for 10 straight days and some were there up to

Red Cross Hurricane Awareness Project

15 hours a day during the floods of 1999! At least 35 of the operators were members of the Brightleaf ARC. Several stories of the operation are in the October 1999 issue of *Ham Chatter*. <http://www.qsl.net/w4amc/9910.html>

There are new Amateur Radio operators joining the club almost every month. Be sure to greet them and offer to help them enjoy the greatest hobby in the world! They may have questions of operating on the air or setting up a station. For those that are new to Amateur Radio, be sure to come out to the Field Day operation on June 22-23. It is an excellent chance to operate various radios and operate on the High Frequency bands. Even if you license do not give you HF privileges, you can operate W4AMC during Field Day because there will be control

operators there with General or higher class licenses. You might start off logging with an operator and then change over to operating the station. I'm sure that if you do and you don't have a General or Amateur Extra Class license, it will give you the incentive to study and upgrade.

The BARC Field Day operation will include a GOTA station. The station is set up especially for new operators and those that have not been on the air for a while. It's a good chance to get you feet wet again if you have lost touch with on the air activities.

Always a great pleaser at Field Day, the Saturday evening meal at about 6 PM is enjoyed by members and their families. The operators will take a break from operating and enjoy the meal with the others. So be sure to come out to the Field Day and have a great time! - *W4YDY*

A new AR club in Greenville!

Beginning in 1931 and for 66 years, the call sign, W4QI was held by Lemmie Holland (SK) located in Siler City. W4QI was granted to the Holland ARS on May 28, 2002. The trustee is W4YDY, Lemmie's first cousin. Below is Lemmie's station in the 1930's.



KG4PZQ in outer space!

Scott LeMoine, KG4PZQ, made the first satellite contact from the LeMoine shack with KG4HJA, Harry in Orlando (on FO-29)! Congratulations Scott.



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Meet the Member, Frank Tate, W4OCT

(Continued from page 1)

ber 1969, Philippines in January 1971 and finally Greenville, NC in 1974 where he retired in Jan 1979. In the VOA, he was either an engineer or in management. At the Greenville VOA, he was Assistant Manager over the three sites A, B and C.

Frank got his first Amateur Radio license in 1946 (no licenses were given during the war). In 1974 when he came to Greenville, his equipment was a 500 watt Heathkit transmitter and a three element beam. Because of illness, he and Betty moved to a place which was easier to get around in. With the move came antenna restrictions, so now he has a Kenwood TS 440 and a vertical. His interest in the past has been CW, but mostly uses phone. He still has QSO's with retirees - especially VOA retirees.

Frank joined BARC when he came to Greenville in 1974 - that's about 28 years ago! He listed names of those days: Charlie Knowles, K4NBH, Bob Knapp, W4OMW (SK), Mac Whithurst, KS4O, Jack Kear, K4MI, Joe Melton, WA4SLD, Joe Aleska, KQ4BN (SK), Rick LaMonica, W4ZRA, WR Crocket, W3OHF, Mac McKnight, W4JIS, Doug Ferris, K4ROK, and Bernie Nobles, WA4MOK, to name a few. He remem-

bers that he was treasurer for "a time or two". His most enjoyable memories are of sitting out hurricanes and Field Days.

He and Betty married in 1947. They have three daughters and a son. One daughter lives around here with the other two in Kansas and Virginia. His son is in Mebane, NC. He notes he was the only one "bitten by the bug" and so there are no hams among his offspring. He and Betty were married 51 years when she died in 1998. You know he misses her when he says simply, "it's hard." Frank has his own physical battles - arthritis mostly, which makes it difficult to get around and painful too. He's able to drive, but never knows how he's going to feel one day to the next. He still gets on the air talking to his retired friends.

We don't see Frank at the meetings much because he doesn't get out a lot except to get groceries. Frank is a part of the heritage of BARC. He is a ham who has had his license longer than many of us have been alive and was there in the early days of BARC. It was a real privilege to talk to Frank. BARC and Amateur Radio are here and now because of interest and efforts of hams like Frank and he's got great memories because of his involvement. - *K4MHM*

Frank was first licensed in 1946

Out-of-the-ordinary Interference Case Resolved

In what FCC Special Counsel for Enforcement Riley Hollingsworth called "a textbook example" of FCC-ARRL cooperation, a case of strange interference involving a power company and an AM broadcast station has been substantially resolved. As a result of their follow-up investigation, six Cincinnati-area amateurs were awarded the ARRL Certificate of Merit.

In January, the FCC wrote Cincinnati AM radio station WLW and Cinergy Corp--the electric utility--to help resolve the unusual and longstanding interference situation that was affecting local amateurs. Apparently spurious signals associated with WLW transmissions had been monitored over a wide area and frequency range and were severely affecting some amateur bands.

The investigation focused on utility towers carrying 345-kV lines in the vicinity of the WLW broadcast tower. Jay Adrick, K8CJY, explained at the Dayton ARRL Forum earlier this month that the primary problem seemed to stem from so-called static lines on the towers, which do not carry electrical power. The static lines, he pointed out, were not sufficiently RF-bonded to the tower structure. "They're actually loose-fitted," he said. "At 60 Hz, it's a reasonable ground." But at RF, it acted as a non-linear junction, and the static wires acted as a huge antenna. The result was something that sounded a bit like a spark gap modulated

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Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on June 21. 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, tparsons@greenvillenc.com. Please bring the following:

- ◆ Photo ID (drivers license)
- ◆ Original Amateur Radio License
- ◆ Copy of Amateur Radio License
- ◆ Original CSCE's
- ◆ Copy of CSCE
- ◆ Test fee is \$10.00
- ◆ Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.

NOTICE to BARC members!

Roster on Internet?

Plans are being made to put the BARC roster on the Internet in the Acrobat Reader format (PDF) in the same form as in the April issue of *Ham Chatter*. The roster will be kept up to date at least monthly if there are any changes. **If anyone does not want their phone number on the Internet via the roster, please let me know.** Your address is already on QRZ.COM and other callsign lookup pages.

Also note that if your phone number is in the telephone directory, it is already in the many Internet phone directories online that can be found by a search engine. If it is approved by everyone, the roster will be posted in July on the BARC web site.

With the roster on the Internet, club members can always have the latest roster by just downloading the file and printing out the latest copy. - *W4YDY*

Some action from the BARC 2001 Field Day last year



The Brightleaf Amateur Radio Club's new utility trailer on site with equipment for Field Day.



Pat Sutton, KD4NNA, and Bernie Nobles, WA4MOK, putting the finishing touches on the Mosley beam.



Jeff Wainwright, NW4S, and Murray Merner, K4MHM, operate two stations



Dave LeMoine, KV4CN, working on the PSK station with Tod LeMoine, KG4CCX, Bernie Nobles, WA4MOK, and John Covington, W4CC looking on.



A great Saturday evening meal was enjoyed by BARC members, families and guests. Thanks to Wayne Ross, WD4JPQ, for the BBQ chicken and others for bringing in side dishes and deserts.



Mac Manning, KD4AFL, and Tom Parsons, W4TEP, inspect the engine generator. **Many more pictures on the Internet!**

Field Day going region-wide in 2002; On-Line soapbox available

(Continued from page 1)

"We encourage interesting photographs that will give those visiting the site sense of the 'flavor' of a group's Field Day participation," said ARRL Contest Branch Manager Dan Henderson, N1ND. Henderson says he gets "hundreds of photographs" for possible use in QST, which typically has room for about a dozen. "The Online Soapbox gives groups the chance to display their best efforts for FD," he said.

The Field Day Soapbox area will open Sunday, June 23, at 2100 UTC. Anyone may post stories and photos, but these will be screened before posting.

Groups and individuals still are expected to submit Field Day reports--summary sheets, dupe sheets, proofs of bonus, etc--for the annual QST Field Day report. "Also, we still encourage groups to include their best photographs for consideration for QST," Henderson added.

The complete--and official--rules for Field Day 2002 are available on the

ARRL Web site <<http://www.arrl.org/contests/rules/2002/rules-fd-2002.html>> and in the May issue of QST (page 108).

Field Day has a long tradition as an emergency preparedness exercise, operating equipment "in the field" using power sources other than the commercial mains. As ARRL Chief Executive Officer David Sumner, K1ZZ, pointed out in his "It Seems to Us . . ." editorial <<http://www.arrl.org/news/features/2002/05/01/2/>> in June 2002 QST, Field Day also presents an ideal opportunity to showcase Amateur Radio to the general public and to local officials and to convey an important message in the process.

"No matter what, there will be hams and they will be able to communicate with one another. No matter what," Sumner wrote.

While contacts with amateurs around the world always have counted for credit, this year's event will mark the first formal participation by stations outside the US and Canada.

Another significant change this

year is the new "Get on the Air" or GOTA station, which replaces the Novice station at Field Day setups. The idea is to give Novice and Technician licensees as well as generally inactive amateurs of any class and even unlicensed individuals a chance to participate--under the supervision of a licensed control operator.

One persistent question Henderson says he's been getting concerns how the Field Day rules define a "generally inactive" licensee in terms of GOTA operation. "We do not want to get into hair-splitting or micromanaging a definition of that term," Henderson said. Instead, he points to the frequently asked questions information in the Field Day packet, which says, "Clubs should use their judgment in determining the operators of the GOTA station."

Examples in the Field Day packet include operators who have never been on HF or who have been off the air for the past couple of years. Any single GOTA operator is limited to a maximum of 100 contacts of the 400-contact for-credit contact total.

The first "International Field Day" was held June 10-11, 1933, billed as "just a test of portable equipment" for US and Canadian amateurs, according to former ARRL Communications Manager George Hart, W1NJM. Hart credits then-Communications Manager Ed Handy, W1BDI, with coming up with the idea of Field Day. It was not until Field Day 1934 that Handy's Field Day writeup in QST raised the aspect of emergency preparedness. - via ARRL Letter Online 5/31/02



BARC Field Day 2001

Out-of-the-ordinary Interference Case Resolved

(Continued from page 4)

by WLW's audio on several amateur bands.

Success did not come easily, and mop-up operations continue. Hollingsworth called the situation "a history-making RF interference case" that generated more investigative analysis than any other case in his years with the FCC.

Ohio ARRL Section Manager Joe Phillips, K8QOE, said the local amateurs brought the matter to the FCC's attention after working with WLW and Cinergy for almost two years to pin down the cause of the spurious signals.

Honored with certificates at the ARRL Forum in Dayton in addition to Adrick were team leader Bob Reiff, WA8ULW; Ted Homan, WB8WFG; Herb Nichols, W3EOA; Geoff Mendenhall, W8GNM; and Paul Jellison, WD8KMX. Jellison is regional engineering manager of Clear Channel Communications which owns WLW. Also honored were non-amateurs Jeff Antoni and Kelly McMahan, both of Cinergy Corporation.

The certificates were signed by ARRL Great Lakes Division Director George Race, WB8BGY, and ARRL Lab Supervisor Ed Hare, W1RFI, who assisted in the efforts. The amateurs were cited for "creating an example of long-time and continuing corporate-amateur radio cooperation in an interference abatement of high power RF signals."

Though some interference remains, Phillips said, the local amateurs and both corporations discovered many possible sources of trouble and have established a working procedure for clearing them up. "Saying the interference is all cleared up would be foolhardy given the complex nature of the engineering involved," said Phillips, who recommended the awards, "but the two words that describe this historic work would be 'patience works.'"

Under FCC Part 15 and Part 73 rules, incidental noise radiated by power company equipment or spurious emissions from a broadcast transmitter must be corrected if they cause harmful interference to radio communications. - via ARRL Letter Online 5/31/02

Hollingsworth speaks at Dayton Hamvention



Hollingsworth, K4ZDH, at Dayton

"only fail-safe system"

FCC Special Counsel for Enforcement Riley Hollingsworth said Amateur Radio operators "have a lot to be proud of." Amateurs have the "only fail-safe system" of communication, he said.

But, Hollingsworth said, there

still are too many amateurs "who want to screw around" on the air. "To the extent that you tolerate these violations, you contribute to the decline of Amateur Radio," he said.

As he's done in the past, Hollingsworth also cautioned amateurs to be aware of how they might sound to others on the air. Paraphrasing Edward R. Murrow, Hollingsworth pointed out that **just because you can be heard halfway around the world doesn't mean you're any wiser than when your voice "only traveled to the end of the bar."**

Behavior such as arguing and infighting on the air "will destroy Amateur Radio faster than any rules violations," Hollingsworth said. He asked rhetorically if getting in the last word in an on-air argument was "worth taking Amateur Radio one step closer to extinction." Even worse, he added, is that such behavior also distracts the FCC enforcement effort from more substantive situations, such as intruders on 10 meters.

"We're on the verge of great things," Hollingsworth concluded, urging amateurs to not take the naysayers and detractors within Amateur Radio seriously. - *via ARRL Letter Online 5/25/02*

Kenwood donates TS-2000X transceiver to W1AW

Kenwood Communications Corporation has donated a TS-2000X all-mode, multiband transceiver to ARRL Maxim Memorial Station W1AW. Kenwood Assistant Sales Manager Phil Par-ton, N4DRO, made the presentation May 3.

"We're very grateful to Kenwood Communications Corporation for this useful and attractive update to the W1AW satellite station," said ARRL Executive Vice President David Sumner, K1ZZ, who accepted the gift on behalf of the ARRL.

W1AW Station Manager Joe Carcia, NJ1Q, had contacted Kenwood to see if the company would be willing to donate its latest transceiver to replace an aging TS-790 that has done yeoman's duty in the Studio B satellite operating position at W1AW.

"We now have nine operating positions in three studios for the use of W1AW visitors," Carcia said. "Because the TS-2000X is capable of handling 9600-baud operation, it will also be connected to an AEA DSP-2232 multimode controller to handle other aspects of digital satellite--and HF--operation, such as 9600 baud FSK. W1AW thanks Kenwood for its donation."

The TS-2000X covers all Amateur Radio bands from 1.8 MHz through 1.2 GHz, with the exception of 902 MHz and transmit capability on 222 MHz. It was reviewed in the July 2001 issue of QST. - *ARRL Letter Online 5/10/02*

Migrating RV TV amplifiers bringing interference with them

As many recreational vehicle owners make their seasonal trek northward, unintentional radio interference may be hitchhiking. As reported in February 2001 <<http://www.arrl.org/news/stories/2001/02/14/3/>>, certain amplified TV antennas have been found to produce interference in the 400-500 MHz range that could cause problems for Public Safety and Amateur Radio systems. Winegard has been replacing its offending Sensor antenna units at no cost. See the Winegard Web site <http://www.winegard.com/products/mobile/sensor_customers.html> for details. The FCC's Dave Galosky in the Office of Engineering and Technology says Winegard estimates there still may be thousands of defective units in the field. Boat and RV owners using these antennas may experience interference to onboard systems, such as GPS. According to the FCC, similar antennas from three other manufacturers also produce interference. The Radio Shack RS 1624--made by TDP Electronics--transmits a spurious emission at 468 MHz and at its second harmonic, 936 MHz. The Shakespeare Seawatch 2050 antenna and an unspecified antenna model made by RCA/Thompson also have been reported to generate similar interference, the FCC says. - *via ARRL Letter Online 5/15/02*

K4KBB

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BARC Monthly Minutes - May 2002

BARC Monthly Meeting Minutes
Tuesday, May 14, 2002
7:30 pm at the Foreign Legion Hall

Meeting was opened by Dave LeMoine, KV4CN. Members and visitors introduced themselves.

The previous minutes were approved. The secretary gave the secretary and treasurer reports.

OLD BUSINESS

EQUIPMENT: Mike Langley, KD4MTT, reported. He has produced a list of equipment needed. It was published in the Board minutes of the last Ham Chatter. A motion was approved and voted unanimous to spend approximately \$ 600.00 on the tuner, headsets, adapters, hand and foot switches, table and chairs and assorted tools.

PUBLICITY: Pat Williams, KG4NSC, reported. He has given brochures to the Chamber of Commerce and updated our listings with them.

VE SESSIONS: Next session is sched-

uled for June 21.

HAM CHATTER: Dave Langley, W4YDY, reported that the Ham Chatter is now in Acrobat Reader format on the website. Those who would like to receive the Chatter via email instead of hard copy at the meetings, should notify Dave Langley. This will save the club money and you will receive a better (your printer determines quality) color copy of the newsletter.

HAM CLASS: Murray Merner, K4MHM, reported that the next class will most likely start in mid-September.

NEW BUSINESS

HURRICANE AWARENESS TRAINING: Todd LeMoine, KG4CCX, reported that 26 people attended the Hurricane Awareness Training presented by Jeff Orrock of the National Weather Service on Saturday, May 11 in the Belk Building from 9am to Noon. Thanks to everyone who helped.

DOGWOOD FESTIVAL: Byron Highland, K4BMH, reported about the festival on April 27. BARC's location was in

front of the Fire Department. Thanks to everyone who helped. BARC picked up and sent 4 pieces of traffic and had 63 contacts.

TOUR DE CURE: Doug Ferris, K4ROK, reported. BARC and Pitt County ARES had good representation. Thanks to everyone who helped.

TEDDY BEAR WALK: The walk was rained out and was cancelled.

ON THE AIR TEST: The 2002 Hurricane Season On the air test will be on Saturday, June 1, 1300-2200 UTC. Handouts were given with exact frequencies and call signs to contact.

SKYWARN: The SkyWarn net did go active during a recent thunderstorm. 22 Hams checked in. Thanks to all who signed in and helped.

NC QSO Party: BARC came in 3rd out of 4.

ARES: Registration forms are available from Doug Ferris, K4ROK, is you have not already registered.

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BARC Board Minutes - May 2002

BARC Board Minutes - May 2002

Brightleaf Amateur Radio Club Board Meeting
Tuesday, May 21 at 7:30 pm
Mark's Marine

Those in attendance: Dave LeMoine, KV4CN, Dave Pulver, KG4CZV, Bonnie Pulver, KG4CZW, Dave Langley, W4YDY, Mike Langley, KD4MTT, Murray Merner, K4MHM, John McCoy, K4KBB, Pat Williams, KG4NSC, and Wayne Ross, WD4JPQ.

The secretary and treasurer's reports were given.

Committee Reports:

EQUIPMENT: Mike Lanley, KD4MTT, has ordered the following:

1. MFJ949E Tuner with dummy load
2. Heil Proset 4 Headsets
3. AD-1Y Yaesu adapter for FT-840
4. AD-11 ICOM Adapter for IC-735
5. HS-1 Hand Switch
6. FS-1 Foot Switch

He will also be picking up a 6 foot table and 4 chairs before Field Day. A first aid kit and fire extinguisher will also be in the trailer by Field Day.

PUBLICITY: A new display board is needed. Designs and construction were discussed. Dave LeMoine, KV4CN, will build the board and Bonnie Pulver, KG4CZW, will paint it and get it ready for display. Pat Williams, KG4NSC, will order 2 kits of brochures and posters from ARRL for display and informational purposes.

FIELD DAY: The Red Cross has contacted BARC about joining them on their Hurricane Awareness Day at Lowe's for our Field Day. Murray Merner, K4MHM, will be communicating with them and will look into it further. Log in software is working. Three computers will be networking on Field Day.

PATCHES: More quotes have arrived and were compared. Pictures of completed samples were shown.

UNITED WAY: We have been contacted to apply to the Gifts In Kind Pitt County Program of United Way. Bonnie, KG4CZW, will complete the paper work and send it in.

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Ham Ads

Ham Ads will be run, free of charge in Ham Chatter for three months for each renewal. Ads must be received by the last week of the month to be included in the following issue. Send ads to: **Ham Chatter, PO Box 8387, Greenville, NC 27835, ATTN: Dave Langley** or email to: w4ydy@qsl.net

For Sale:

Joe Aleksa, KQ4BN, SK, Estate.

1. Ten Tec Omni VI Plus Transceiver, \$1500, Power Supply PS 960, \$150, Ten Tec desk mike, \$40, all for \$1650.
 2. Icom 820H, all mode 2M-440 transceiver, \$700, Icom SM6 mike, \$60 820H service manual, \$20 and SP-20 speaker with audio filters, \$150 or all for \$850.
 3. Cushcraft R7 Vertical Antenna, \$200
 4. SPIRO Trap antenna, 80-40-20-15-10 meters. \$50
 5. Heathkit test equipment, IG-62 Color bar generator, IM-11 VTVM, IO-12 Oscilloscope.
- Contact Dave Langley, W4YDY, 321-2525 or email w4ydy@arrl.net

For Sale:

ISOTRON 80 for sale. Used, but was never outdoors. Complete with all SS hardware and instruction manual. Bought it used, but never put it up as "Santa" brought a 40/80 dipole. Can be tuned for the entire 75/80 meter band, but once tuned it has a narrow bandwidth. AES sells new for \$99. Asking \$60.
Dave LeMoine, KV4CN 353-8523 or kv4cn@arrl.net.

For Sale:

Radio Shack **Digital Signal Processor** - Advanced digital audio signal processor using microprocessor-controlled dynamic notch filtering reducing noise and removing whistles, tones and whines. Has communications-type speaker, 5 watt audio amplifier and phone jack. Filter selection for: noise reduction, SSB and CW. Bandwidth selection: narrow, medium and wide. Separate volume control and power switch. Plugs into earphone or speaker jack. Original box with instructions and mounting brackets. Requires 12 VDC. Price: \$25.00 Murray, K4MHM, 757-3429.

Commercial Ad Rates

1/8 page, Business Card Size
\$10 per Month - \$100 per Year
Send ads to: **Ham Chatter, PO Box 8387, Greenville, NC 27835**
ATTN: Dave Langley or email w4ydy@arrl.net
Help support *Ham Chatter*. **Donations accepted!**

NETS

VHF

- ◆ BARC Net, Mondays, 2000 on 147.09 MHz, W4GDF Repeater.
- ◆ Pitt County Emergency Communications Net, Mondays, 2100 on 147.09 MHz. (131.8 Hz Tone)
- ◆ Kinston Amateur Radio Society Net, 1,3,4 Tuesdays, 2000 hrs. on 145.47 MHz., W4OIX repeater in Kinston.
- ◆ Eastern North Carolina Traffic Net, Every night, 2030 on 146.685 MHz.
- ◆ New Bern Amateur Radio Club/ Eastern NC 220 Association for the WD4JMS & WA4DAN Net, Monday, 2000 on 146.61 and 224.84 MHz
- ◆ Wilson Amateur Radio Club Net, Monday 2030 on 146.76 MHz.
- ◆ Piedmont Coastal Traffic Net, Nightly 2030 on 146.88 MHz.
- ◆ Newport WFO SKYWARN Net, 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 Williamston 145.410 & 444.250, Columbia 146.835 & 443.300, Rocky Mount 147.120, Ahoskie 146.910, Franklin, VA 147.300, Farmville 145.270
- ◆ Beaufort County Emergency Communications Net, Thursday 2000 on 147.345 MHz. Preceded by Newsmen at 1930.

HF

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

NTS CW Nets

- ◆ 3.695 2000 hours, slow speed (5-8 wpm) Carolinas Slow Net
- ◆ 3.573 1900 hours, high speed (20 wpm)
- ◆ 3.573 2200 hours, slow speed (12-14 wpm), South Carolina/North Carolina

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PATCHES: Bonnie Pulver, KG4CZW, reported on her search for BARC patches being made. A sample was requested by the group for the next meeting.

FIELD DAY: Murray Merner presented a program on Field Day. He handed out the current rules plus a list of schedule, bonus points and areas of responsibility. Field Day is June 22 and 23. BARC will use the W4AMC call sign. We will begin setting up at 7 am on Saturday and begin taking down at noon on Sunday. The following members volunteered to coordinate BARCS efforts in the following areas:

- John McCoy, K4KBB Shelter
- Doug Ferris, K4ROK Power
- Bernie Nobles, WA4MOK Antennas and Feedlines
- Dave LeMoine, KV4CN Operators and Loggers
- Pat Williams, KG4NSC

Publicity

Dave LeMoine, KV4CN, presented a short demonstration of the Field Day logging program.

Meeting was closed.

Respectfully submitted,

Bonnie Pulver, KG4CZW

BARC Board Minutes - May 2002

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NEXT BOARD MEETING: Any interested BARC members are invited to attend the June board meeting. It will be held on Tuesday, June 25th at 7:30 pm at Mark's Marine.

Respectfully submitted by

Bonnie Pulver,
KG4CZW

BARC

CALENDAR OF EVENTS

June 11 **Regular Meeting**
 June 21 BARC VE Session
 June 22-23 ARRL Field Day
 June 25 **Board Meeting**
 June 29 *Ham Chatter* Deadline
 July 9 **Regular Meeting**
 July 13-14 IARU HF Contest
 July 20 Cary Hamfest
 July 30 **Board Meeting**
 Aug 3 *Ham Chatter* Deadline

Aug 13 **Regular Meeting**
 Aug 16 BARC VE Session
 Aug 27 **Board Meeting**
 Aug 31 *Ham Chatter* Deadline
 Aug 31– Sep 1 Shelby Hamfest
 Sep 10 **Regular Meeting**
 Sep 24 Board Meeting
 Sep 28 *Ham Chatter* Deadline
 Sep 28-29 CQ WW RTTY Contest

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

BARC 2 METER NET - MONDAY NIGHTS AT 8:00 PM - 147.09 W4GDF REPEATER - 131.8 Tone
 PCEC 2 METER NET - MONDAY NIGHTS AT 9:00 PM - 147.09 W4GDF REPEATER - 131.8 Tone
 BRIGHTLEAF AMATEUR RADIO CLUB STATIONS

W 4 A M C - W I V O A

Printing courtesy of Xerox



Next Meeting
June 11

June 2002

To:



PO Box 8387
Greenville, NC 27835

Ham Chatter