



# Ham Chatter



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April 2000

Editor, Dave Langley, W4YDY, Email: w4ydy@arrl.net

Contributing Editor: Murray Merner, K4MHM

## Meet The Member Pat Sutton, KD4NNA

While joining BARC just last year, Patrick has stepped forward to chair Field Day this year. Patrick doesn't hold back.

Born and raised in Newton Grove, NC Patrick been in many towns in cities of eastern North Carolina including: Smithfield, Wilson, New Bern, Jacksonville, and Raleigh. Most of this change in locations was related to his work. His past employers have included: Radio Shack, Nation's Credit, American Credit, Act One temporary employment and is now with Southern Loans in the Washington, NC office. He attended North Carolina State in computer engineering.

Patrick was also with the Marine reserves for eight years as a Loading Sup-

*(Continued on page 7)*



## Next Meeting - April 11

*The Brightleaf Amateur Radio Club will have its next regular meeting on April 11 at 7:30 PM at St. Peter's School on 5th Street. The program will be about Field Day preparations headed by Chairman Pat Sutton, KD4NNA. Also Billy Igoe, N4TZN, and David Balch from ECU will talk about Strong Angel. All members, families and guests are invited to attend.*

*The next board meeting is set for February 29 at 7:00 PM. The meeting is open to all members.*

## Time to Renew BARC Membership

**If you have a RED DOT on your address label, this will be your last Ham Chatter until dues are paid.**

Many Brightleaf Amateur Radio Club members have already paid dues for 2000. Notify Lily if you have paid your dues and have a red dot. The BARC application is in the January issue of *Ham Chatter*. If you don't have an application, you may get one from Lily or go to the BARC Internet site address <http://www.qsl.net/w4amc/application.html> and print one out.

The dues have been increased this year as voted on a year ago.

## Brother Simon, KQ2V, Leaving



Brother Simon Jaworski OSF, KQ2V, BARC Honorary Life Member, will be leaving Greenville in June. He will be missed very much by the members of BARC and there will be a big void in the club. Brother Simon is one of BARC's most active and hard working members. Among many of his club activities, he has been the club call trustee and VE Liaison and has assisted with the meeting facilities for monthly meetings, board meetings and VE sessions. He has been an Elmer to many of the newer hams in Pitt County teaching classes for Amateur Radio licenses.

The November 1997 issue of *Ham Chatter* featured Brother Simon in the Meet the Member article. You may also go to the BARC web site at <http://www.qsl.net/w4amc/index.html#HamChatter> for the article.

The Brightleaf Amateur Radio Club wishes him good luck in his future endeavors. Brother Simon, be sure to let us hear from you. You will continue hearing from us via *Ham Chatter*.

## Special VE Session May 5, 2000 - Page 4

# President's Corner - Murray,

## International Festival 2000

This May 6 will mark the tenth annual International Festival in Greenville, NC. It will be the fourth year that we will have a Special Event Station. Being so early in May, this will be the last Ham Chatter before the event. This Special Event Station will be announced in QST with specific frequencies so we hope for more contacts - each year we have more. We have gotten permission to use the International Festival logo for our QSL card which will be of interest to those who receive them. Set up starts at 0800 hours; we go on the air at 1000 hours and take down usually starts before 1700 hours. We will be using the ARES HF rigs to help familiarize ourselves with them and the W1VOA call sign to attract some interest. It's fun and it's interesting, but we could use your help for set up, take down and operating - let **Murray, K4MHM** (757-3429) know what you can do to help.

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It's Spring - the pollen and hay fever tell me so, but even more so is the yen to get my tower up!

Because of schedule conflicts, I not been able to be at the last two meetings. I appreciate **Mike, KD4MTT**, filling in. I understand the knot program conducted by **Tom, W4TEP**, was a success. I hated to miss that one because that's a real weakness of mine. Thanks Tom. Our program on Apr 11 will be interesting. **Patrick, KD4NNA**, will start the ball rolling to Field Day and Billy Igoe, N4TZN, and David Balch from ECU SOM will come and talk about Strong Angel.

These two topics should be of interest to all our members. By now most of you should know that **Simon, KQ2V**, will leaving the area in mid Jun. This will be a serious loss to BARC and ham radio in this area. Most of the hams I talk to got their licenses by attending a class taught by Simon and he has served as an Elmer to most of us (including yours truly). Simon has been our VE Liaison with the ARRL testing program and the trustee of the BARC club licenses. We will have to discuss this at our next meeting. I hope to see you there.

If you have the dreaded *Red Dot* on your Ham Chatter it means we need your membership. Dues. BARC is the

ham organization in Pitt County - it is your ham resource and point of contact. Your continued membership and involvement help with our ham efforts. Please support BARC by sending in your dues soon.

Our fund raising committee of **Juanita, KE4JWK**, **Bob, KV4EQ** (new call), and **John, K4KBB**, has been working hard on a fund raising drawing. A successful fund raising project will give us more money for equipment. Please sell (or purchase) the tickets so we will have the funds to spend on equipment.

By the time you get this Ham Chatter the Down East Hamfest and Raleigh Hamfest will have passed. I hope you all had fun and got some goodies you just couldn't do without (and maybe some you could).

My hambassador activities have been meeting with three JROTC classes for a total of about 60 students to generate interest in a summer new ham class.

This month license restructuring becomes a reality on the 15th. Don't get trampled by the race to upgrade. Congratulations to those who have taken advantage of this opportunity to increase their privileges.

Ham Radio, pass it on.  
73,

*Murray, K4MHM*

### Simon, KQ2V...serious loss to BARC and ham radio in this area.

## Happy Birthday



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

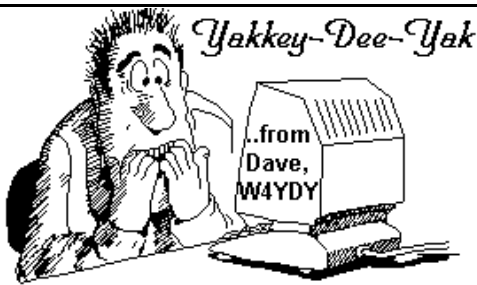
3	K4KBB	John McCoy
7	WB4FRB	Ray Black
9	KV4AW	Lily Fainter.
22	KF4VHI	Stephen Cullipher
25	KU4MU	Gary Gasperini

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

## Well Wishes

To **James Eubanks, KD4JOV**.  
He is recovering from heart surgery.

Anyone with information that should be in this column, please let me know. - *W4YDY*



# Why I Love Ham Radio

By Bob Tarwacki-NY2M.

*This appeared in the April 1999 issue of "The County Line RoadRunner", the newsletter of the Mobile Amateur Radio Awards Club, Clifford Taylor-WB4FBS Editor.*

For the wonderful friends I have made, at home and around the globe, many of whom I will never meet except in the ether of the amateur bands.

For the many kindness generously distributed by Hams, like the man who once dialed up my wife to tell her that I had just made it safely from my car which had stopped precipitously close to a flaming wreck inside the Battery Tunnel and that I might be a little late for dinner," or the guy who sent me a desk mike, just because he wanted me to have matching equipment. The list is endless.

For all the warmhearted advice distributed by the marvelous Elmers whom I have listened to over the years. It amazes me still, what learning has come my way, without cost or obligation, only the investment of listening.

For all the antenna parties, field days, club meetings and VE sessions, which have resulted in good fellowship and enjoyable discourse.

For each and every new contact that represents a new number, a new state, a new country or just, a new voice.

For each net where the regulars stopped by to check in just because its good to support the local nets, or just to say "hi" and catch up on who's got an upgrade.

For the sheer fun and excitement generated in the many contests and QSO parties. Sometimes it makes me think that; the bands are "wall to wall" with old friends or future friends. Sure, it would have been nice to win, but that's not, where the fun was.

For the satisfaction of delivering

*(Continued on page 4)*

By the time this newsletter is received, the Down East Hamfest at Kinston will be over for another year and the Raleigh hamfest is the following week on April 9. Hopefully, the Post Office will have this in your hands by that time if I have met my schedule. I hope to see many of you there. My favorite part of a hamfest is meeting friends that we talk

over the air. I can't think of another hobby that have so many different directions to pursue and also has the advantage of being of service to the public. In my opinion, making new friends is the best part. The article on the right of this page is a good example of how many feel about Amateur Radio.

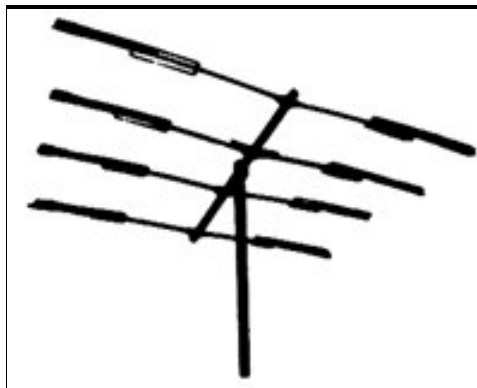
Field Day will be here before you know it! Pat Sutton, KD4NNA, is leading the operation this year, so he will be looking for your help. Everyone that participates in Field Day always has a good time, especially with the fellowship and leaning more about Amateur Radio as a big bonus.

With the new license changes coming up in a couple of weeks, I can see some results already in the Ham magazines. The manufacturers and dealers are advertising and gearing up to sell some equipment to the thousands expected to get on all the high frequency bands. The hamfest dealers should be doing a booming business and there will probably be

larger crowds this year. That's what the dealers want and why they supported reducing the requirements for Amateur Radio license to get on all bands. The ham magazines are happy because they are getting more advertising. Money talks! Where have I heard that before. Sounds like politics.

This is really a good time to operate on the high frequency bands. The sunspot cycle will pass through its peek this summer if predictions are correct. I have operated in a couple of contests in the past month with contacts all over the world. I had forgot about the ARRL International DX contest about a month ago

## good time to operate on the HF bands



until is was over half over. (I was working that Saturday on *Ham Chatter!*) I worked about 6 hours of the 48 hours of the contest and made 240 contacts and worked 70 countries, including 2 new ones. About a week ago, I worked the CQ World-Wide WPX Contest and made 500 contacts that included 84 countries. I also picked up 2 new ones. Conditions are really excellent this year. I have worked 169 countries in the year 2000 alone. It's not too hard to do even with low power. If it was hard, I wouldn't be doing it. I'm doing it for the enjoyment and I don't enjoy sitting for hours listening for that rare DX. In a contest, if there is a pileup, I will go to another frequency if I don't get the station in a couple of calls. The ARRL announced that 3 hams faxed their 100 countries list to them on January 3 for the ARRL DXCC Millennium Award. They did it without a contest. So one can see that conditions are outstanding. - W4YDY



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# Special VE Session May 5, 2000

A special Brightleaf Amateur Radio Club VE session will be held on May 5. It will be held at St. Peter's School on 5th Street. **No exams will be given.** Only paperwork upgrades will be processed. A CSCE or proof of a Technician license before March 21, 1987 will be required. The session will start promptly at 6:30 PM. The next regular session with exams will be June 16. - *KQ2V*

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 \$6.65

## Why I Love Ham Radio

*(Continued from page 3)*

a piece of traffic to the wife of a serviceman, or to the grandparents who haven't heard the good news yet, or a sweetheart, waiting for word on how there soulmate is doing.

For the fulfillment, found in the knowledge that in time of disaster, we can give something back to the community in an important and meaningful way, just by owning a 2M HT or by having a station that is not dependent upon commercial power.

For Paperchasers and County Hunters and Storm Watchers and MARS operators and ARES folks and RACES people, Ten Tanners, DX'ers, Packeteers, low Banders, High Banders, and everyone in between...

For these reasons, and the many, many more yet unrealized, and despite the imperfections, which in the end only make the majority that much more endearing, I will never lose faith in the capacity for my fellow hams to enrich my life and enhance the hobby which we call Ham Radio. - *via ARNS Bulletin*

## Can We Deliver the Strong Angel?

Paul, KS4YF, and Doug, K4ROK, have spoken about Strong Angel. It's time for BARC members to decide if we are up to the task.

David Balch and Billy Igoe, N4TZN, of the ECU School of Medicine (SOM) will be at our Apr 11 meeting to discuss the details of the operation. They need our help with this exciting and humanitarian project - hams who have the know how and will commit the needed time. The scope of this historic project is fantastic and may be a once in a lifetime experience for those who participate. The project will go a long way in establishing the usefulness of ham radio in the world of advanced technology. It will unite BARC and the ECU SOM. It will put the ECU SOM, Greenville, NC and BARC on the map and could become the subject of a QST article. Come to the meeting, get the details, and step forward. **OR** will we have to turn this over to other hams who can deliver?

There is a web site when you can get more information: <http://www.quasar.org/memes/intellimedcom/imc-00/heal-a-thon1.htm> (the character at the end of "thon1" is the number one) - *K4MHM*

(an excerpt from David Balch's description)

### RIMPAC 2000 Strong Angel Exercise

As part for the East Carolina University National Library of Medicine/ National Institutes of Health contract to develop Next Generation Internet telemedicine tools and technical and clinical protocols, the Telemedicine Center at ECU plans to participate in the RIMPAC 2000 Strong Angel exercise scheduled for June 11 - 16, 2000. This synchronizes with ECU's long-range plans for using telemedicine in disaster relief and recovery.

The RIMPAC project is a large scale civilian/military humanitarian exercise organized by the U S Navy Third Fleet in participation with six other nations (United Kingdom, Canada, Australia, Chile, Japan and Korea). Contribu-

*(Continued on page 7)*

## Top Ten Reasons Why the Radio Won't Transmit

**10** The first time I noticed it wasn't working was when I tried to radio in that my antenna got hit by lightning.

**9** It seems to happen every time I drive into a tunnel.

**8** The little transmit light on my handheld made a dandy flashlight when I spent a few hours looking for my keys.

**7** Well I did wire it to the battery backwards but it was only for a minute.

**6** What on-off switch?

**5** The mic cord is a little frayed but that shouldn't matter 'cause I talk real loud.



**4** Rather than blow a lot of money on an amplifier. I figured I could get more power by wiring it to 24 volts instead of just 12.

**3** I just made 3 or 4 dandy splices in my antenna coax.

**2** The wind kept blowing my antenna over so I put an old copper pipe over it for support.

**1** Why run all over town looking for a fuse when you got a perfectly good wad of tinfoil in your lunchbag?

*From The Newmar News Vol LM393  
Roger KA8FCL via Amateur Radio Horizons - via ARNS Bulletin*

## Neat star/satellite tracking site

A new star/satellite tracking site, Heavens-Above, is on the Web at <http://www.heavens-above.com/>. The site is primarily devoted to visual observing, but it recently added the capability to provide Amateur Radio satellite pass predictions. Heavens-Above draws on the support of the German Space Operations Center, which hosts the Web site.--thanks to Steve Ford, WB8IMY - *via ARRL Letter Online 3/24/00*

## New Mexico Hams stay on air as most of State goes dark

New Mexico suffered what could be the largest power loss in the state's history March 18. Amateur Radio operators stood by to fill the communication gap as the outage that resulted from a grass fire left thousands without power.

"We had done our Y2K exercises well, and it paid off," said New Mexico ARRL Section Manager Joe Knight, W5PDY. Knight says smoke from a large grass fire caused the large insulators on a major power line to arc, shutting down the line. Three major power lines from the Public Service Company of New Mexico's Four-Corners Power Plant followed suit. The outage subsequently took out a major power generating unit. "In a domino effect, most of the state of New Mexico, a small part of southern Colorado and part of El Paso, Texas, were out," Knight explained. Thanks to emergency power, hams and repeaters remained operational.

"Needless to say, there were no cell phones, and the 911 system was jammed," Knight said. ARES/RACES was activated and in full operation through both local and linked repeaters throughout the state. "Operators were cautioned to transmit only for emergency traffic in order to conserve our battery power on the linked repeater system. Since the shopping malls, grocery stores,

restaurants, filling stations and traffic lights were down, it made for a real Y2K emergency."

Knight says the linked system was able to help keep the public up to date on what was happening. In addition, 21 battery-powered HF stations checked into the New Mexico Roadrunner Traffic Net and were on standby until the power was restored to most of the state. Two broadcast radio stations, KOB AM and KDEP AM, were on the air using emergency power generators. Knight said the New Mexico State Emergency Operations Center and the Albuquerque EOC also were on line using emergency power.

"There were several traffic accidents and a few burglaries, but the hospitals all operated on emergency power," Knight reported. Approximately 1.3 million people were without power for about three or four hours following the outage, which began around 4:30 PM Mountain Time.

In Las Cruces, officials had to halt the state's high school basketball playoffs when the power went out in the arena.

"It was certainly a wakeup call for amateurs in the affected areas," said Knight. - *via ARRL Letter Online 3/24/00*

## Next VE Session We're Nonprofit April 7, 2000

The next Brightleaf Amateur Radio Club VE session will be held on April 7. Exams will be held at St. Peter's School on 5th Street. Exams will start promptly at 6:30 PM. - *KQ2V*  
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 \$6.65

That's probably no surprise to any member who has been paying attention to our treasurer reports. However, it is important to remember that we have a nonprofit tax status with the IRS. What this means is that donations to BARC are tax deductible. While too late for last year's tax returns which are due on Apr 17, it is something to remember for this current, and future years. If you make a donation, make sure you get a receipt from the treasurer noting that it is a donation even if it is a check. Donations of other kinds are also allowed but must be determined to have a fair monetary value. - *K4MHM*

## The Amateur's Code

The original Amateur's Code was written by Paul M Segal, W9EEA, in 1928. Every other month one of the six items will be covered. The Code is a good guide for good Amateur Radio practice and for other aspects of our life.

The second element of the Amateur Code is **loyalty, encouragement and support**.

"The Radio Amateur ... offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally."

The Merriam-Webster Dictionary defines loyal as: "faithful in allegiance to one's government" and as "faithful especially to a cause or ideal." Loyalty and patriotism took a big dip during the Vietnam War and I don't think it has recovered yet. Some people supported the war while others opposed it. While loyalty does not mean giving up your right to disagree, but it does mean hanging in there for the long haul. To a degree, loyalty has become *passee*; we tend to give up too easily on the group when we don't get our way.

Loyalty, encouragement and support are important in any social structure. Strength and cohesion are based on mutual benefit - "I help you, you help me" - and there is a basic assumption that all of us are working for the good of the organization as a whole. All this engenders trust. While we may never be in total agreement, we do believe in the basis of the group and we won't knowingly hurt one another.

As an organization, BARC provides strength: strength in our numbers, expertise and our concern for the success of our members. We are a unit that is unique - ham or otherwise. Your loyalty, encouragement and support of BARC and its members, Amateur Radio, ARRL, our country, or other groups in your life are essential to their success. - *K4MHM*



## Field Day 2000 Preparations under way

The official Field Day 2000 information packet now is available online in PDF format at the ARRL Contest Branch Web site, <http://www.arrl.org/contests/announcements/fd/fdpack.pdf>. You can download this packet, which include the official rules and forms for FD 2000. To order the packet, send an SASE with three units of first-class postage affixed to Field Day Package, ARRL, 225 Main St, Newington, CT 06111.

A new bonus point category has been added for Field Day 2000. Groups can earn 100 bonus points by setting up a demonstration of a "nontraditional" amateur mode, including APRS, ATV or SSTV. The bonus does not include modes for which regular QSO credit already may be earned (such as AM or FM on phone or packet, PACTOR, AMTOR or

PSK-31 on digital). QSOs made via the demo station do not count toward the Field Day score, and the transmitter does not count toward the transmitter total. There are no rule changes regarding the special Novice/Tech Plus station.

The Field Day participation pins also are back this year. To earn a pin, all you need to do is participate in Field Day--no minimum number of contacts to achieve or ARRL sections to work. The pin is for anyone active in helping to make Field Day happen--from the set-up crew and on-the-air operators to the covered-dish organizers and generator crew.

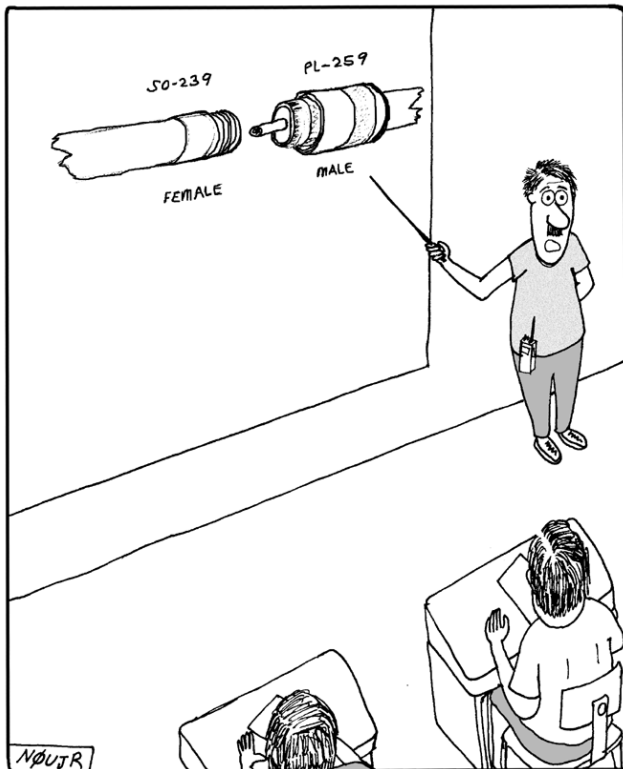
Field Day 2000 pins are available now for \$5 each. Send orders with payment to Field Day Pin Order, ARRL, 225 Main St, Newington, CT 06111.

Early orders are recommended, since the 1999 pins sold out rapidly. Clubs and groups are encouraged to purchase their pins together.

For more information on Field Day 2000, contact Dan Henderson, ARRL Contest Branch Manager, [n1nd@arrl.org](mailto:n1nd@arrl.org) or 860-594-0232.--Dan Henderson, N1ND - via ARRL Letter Online 3/10/00

### A new bonus point category has been added

Copyright © 1999 by Greg Trook, N0UJR



Sex education for hams...

Thanks to Greg Trook, N0UJR  
<http://incolor.inetnebr.com/n0ujr/>

## Sydney Olympics special event call sign to debut

Sydney Olympics special event call sign to debut: AX2000--the call sign commemorating the Olympics in Sydney, Australia, gets its first workout this month. The New South Wales Division of the Wireless Institute of Australia has authorized a number of NSW Amateur Radio clubs to use the call sign during 2000. The Manly-Warringah Radio Society will activate the call in the CQ WW WPX Contest March 25-26 and will continue to use the call sign through March 31. In April, the Wahroonga Amateur Historical Radio Association will be active as AX2000/IMD on International Marconi Day, April 29. Other New South Wales radio clubs will activate the call at various times throughout the year, and AX2000 will be on the air from the WIA Divisional headquarters during the Olympic and Paralympic Games. By the way, the call sign will be "pronounced" as "A-X-two thousand." The Australian Communications Authority has announced that Australian radio amateurs may use the optional AX call sign prefix June 15 through November 2 to commemorate the Sydney Olympic Games.--WIA/Q-News - via ARRL Letter Online 3/24/00

*Editors Note:* AX2000 was worked by W4YDY for contact number 362 during the CQ WW WPX Contest on March 26 at 0512 GMT. It was contact number 527 for AX2000 - W4YDY

## FCC Amateur Radio Enforcement Log

BARRE, VT [UPDATE]: The FCC wrote General licensee David J. Tolassi February 16 to advise him that he had been assigned a new call sign, KB1EVE, appropriate to his new license class. The license class of Tolassi, formerly KC1ZQ, was downgraded to General after he failed to pass the Advanced class examination after being summoned by the FCC last summer for retesting.

DUNELLON, FL: The FCC requested February 15, 2000, that Pedro Acevedo, KG4EYT, retake the Tech Plus class amateur examination elements under the supervision of FCC personnel in Tampa. Acevedo must appear for retesting by March 30, 2000, or his license will be canceled. Applicants appearing for re-examination are granted an Amateur Radio license consistent with the elements passed. - Via ARRL Web Site

## Can We Deliver the Strong Angel?

*(Continued from page 4)*

tions to the demonstration project include various branches of the US military (55 ships, 26,000 sailors and Marines), UN agencies, NGO's, academia and the private sector.

The RIMPAC project is designed to build extensive knowledge and experience in developing a response plan for the delivery of human aid, medical support, supplies and medical information in austere environments. For this exercise, we plan to establish a Distributed Medical Intelligence system in a remote area in Puu Paa, located off the northeast corner of the Big Island of Hawaii and medical facilities on the US mainland. This Distributed Medical Intelligence system will be a medical communications matrix comprised of a heterogeneous array of networked and "roaming" communication assets, biosensors and distributed knowledge resources with global connectivity, scalable technologies and clinical protocols which will be configured and systematically tested.

Through this system, the Telemedicine Center and its partners will demonstrate how to implement a rapid response clinical model in which hybrid communications technologies will be deployed to create a referral matrix for medical assistance in disaster situations. Specialized telemedicine and anthrotronic toolkits will be deployed that can be adapted to the information architecture of any location or type of disaster on the planet. We will draw on our recent experience and knowledge gained by the deployment of telemedicine in shelters isolated by the floodwater and hurricane damage in the aftermath of Hurricanes Floyd and Dennis.

ECU's Telemedicine Practice Suite and Remote Bridge have become the model for refining advanced applications of emerging technologies to meet the requirement for a globally deplorable, intelligently configurable medical communication system. Efforts are underway to design a heterogeneous network, build a global infrastructure, and apply methods and metrics for mapping a medical matrix for humanitarian purposes. Simultaneously, we are seeking to iden-

tify support personnel to provide on demand, cost-effective medical care in disaster areas. Experimental components of the humanitarian exercise include everything from high bandwidth clinical telemedicine to low cost wearable biosensors and anthrotronic systems such as those presently being developed at East Carolina University.

Applications such as provision of health care in humanitarian crisis, transmitting reliable biomedical sensor data, public health monitoring, health education and medical knowledge on demand will be tested. The testing environment is designed to provide a realistic measure for determining the actual usability, reliability and operational functionality needed to support such a variety of biomedical communications applications for effective response to real world needs.

## The Jim and Larry Show

Anyone who thinks Morse Code is frustrating, dull, or boring hasn't tuned in to the Jim and Larry Show (Jim Powell and Larry Ross) Tuesdays and Sundays at 8 PM on the TMRA 147.27 repeater.

Here's a sampling of what I heard (and copied) last Tuesday evening, November 16:

"Ur RST is 592. Are you using a Ford spark coil?"

"My rcvr is a crystal detector,

"His wife has a drinking problem--it's him."

"No Sylvia, you don't need phonetics on CW."

This was from the "TMRA Amateur Radio Beacon", the newsletter of the Toledo (OH) Mobile Radio Association, Chuck Krukowski, KB8FXJ, ed. - via ARNS Bulletin

## Meet The Member - KD4NNA

*(Continued from page 1)*

port Specialist. His responsibilities included: transfer of equipment ship-to-ship, air-to-ground and on-and-off railroad. His reserve met in Wilmington

Like a lot of us, he got interested in Amateur Radio in high school. It was Randy Stewart, now an SK, who introduced him to the potential for Amateur Radio. When in college TEARA was giving a class which resulted in getting his license in 1992. He is currently is a Technician Plus and is expecting to upgrade.

Patrick currently operates on VHF and would like to get active on HF and get his Morse code speed increased. He is a scheduled net control for ARES and has served as net control for the BARC rag chew net as well. He was an instructor for the last new ham class.


Another important activity is being a regular volunteer for a local assisted living residence. He engages the residents in conversation, card games and board games. This comes from his basic nature to help people.

His family consists of his wife Kimberly and his five year old daughter Taryn who sometimes accompanies him on his trips to the assisted living residence.

You can see that Patrick has really gotten involved in BARC in the short time he has been a member. Just talk to him and you'll see his enthusiasm - he has certainly been a nice addition to the BARC family. Thanks Patrick. - K4MHM

**K4KBB**

# J & P Machine Works, Inc.



**4291 US 264 East**  
**Greenville, NC 27834**  
**252-758-1719 Fax 758-9031**

**Manufacturer of Swiss Screw Machine Products.**  
**Pins, Shafts, Rods and Spacers.**

# BARC Monthly Minutes - March 2000

## Minutes of 3/14/00 BARC meeting

The meeting was called to order at 7:30 by Mike, KD4MTT, in place of Murray, K4MHM, who was absent.

Harold, KD4NRB, told the group that he had spoken with James Eubanks, KD4JOV, and James sends his regards. He has some problems that sent him back to the hospital, but he was home as of this meeting, after being told to behave himself and do what the doctor ordered (sounds like he's pretty feisty!!).

The approval of the minutes was moved by Bill, WA4SLC, and seconded by Ron, WD4JAD.

Treasurer's report--We spent \$45.42 last month on postage and the ham award plaque and were \$178.58 to the good in February. Our total balance is \$2260.25, \$1000.00 of which is earmarked for equipment.

Regarding whether we should put some of this money into a interest-bearing account, Bob, KV4EQ, talked with Centura and learned that a Money Market fund is liquid but pays little interest, while a CD pays more interest but should be kept for the full term or we lose money. So the recommendation to the board was to leave things as they are. The board agreed.

## Committee reports

The International Fest is May 6. On that day also is the TEDI Bear Walk.

Field Day is June 24. Gary, KU4NQ, will have a sign-up sheet for these at the next meeting.

Next month's program will be Field Day. The May program will hopefully be a picnic or cook-out. June will be Marvin Daugherty and Field Day. Suggestions for July and August include a visit to the VOA Site as we haven't been there in a while.

Brother Simon, KQ2V, indicated the next VE session will be April 7. He notes that the new tests are pretty much the same as the old ones except for the frequency allocations, so keep your old books and study from them. The Communications Act rewrite is still underway.

Brother Simon will be leaving St. Peter's around June 15. He hopes we can still meet at the school. Therefore,

the next VE session will be his last as caretaker of the Field Stock materials and he hopes a volunteer will step forward to take this over. Otherwise he will send them back to the ARRL. Also, a trustee will be needed for the W1VOA and W4AMC calls. AND, he needs some help to take down his beam.

Ham Chatter--next month (that is, the month you read these minutes in) will be RED DOT month. If you haven't paid your dues, this is it, folks. Last issue.

Equipment--Murray, K4MHM, has been talking to legal people at the hospital and hopes that the contract between the club and the hospital regarding the trailer will be ready soon. Dave, W4YDY, moved the following: "The Board will review the agreement proposed by the Pitt County Memorial Hospital regarding the trailer and vote on its acceptance. If it is accepted, the club president will be directed to sign the agreement." According to Murray, the agreement will be that we maintain the trailer, make our "best efforts" in time of emergencies with equipment and members, and keep it insured. Jim, KF4VHH, seconded the motion. There was discussion on whether it was only for club use (yes), whether the approval should come before the whole club (no) and what kind is it (u-haul type, 12-ft, we add interior). Motion passed.

ARES--Don't forget the Monday night 9PM net on 145.09 and the net on 3923 at 7:30 every night. Net control operators' names are posted in Ham Chatter.

RIMPAC, Operation Strong Angel will be June 11-16. It will be a joint Naval exercise involving 55 ships, 7 countries and some 26,000 people. "Ethnic survivors" (300) will be housed in a tent city for one week. Our involvement comes about because a Dr. Rasmussen (Navy?) observed our efforts during Hurricane Floyd, was impressed, and wanted the School of Medicine involved. The idea is for 4 hams to go, with a 3 week time frame to setup, operate and tear down, and other hams to man the station in the Emergency room or at the top of the Brody Building. This would be

a 24/7 deal. If 4 cannot be sent to Hawaii, then the operation is off for hams. Approximately \$14,000 worth of equipment has been ordered by the hospital, but it is not here yet.

Bill Dawson, WA4SLC, went to the Charlotte hamfest and represented Eastern Branch at an ARES meeting there. John Covington, W4CC, will be at Parker's Barbecue Apr. 1, 6:30, and invites everyone to join him.

Doug, K4ROK, has a table at the Raleigh Hamfest so come on down and have a seat or sell something.

## Old Business

Fund Raising-- Juanita KE4JWK, reported that Radio Shack has not discounted the weather station yet and the discounted radio would be a one-day only purchase at the Raleigh or Down East Hamfest. Committee is still working.

Historian still needed.

Brochure--Wayne, WD4JPQ, is working on modifications, so send any suggestions you have to him.

## New Business

Patrick Sutton, KD4NNA, has volunteered to be the Field Day Chair (Thanks, Patrick!!). He has the following jobs listed and is looking for more volunteers before he starts assigning things: Publicity (Walt Verdick, KA4WFS); Safety & First Aid; Shelter (canopies, chairs, tables); Food; antennas, rigs; list of operators and loggers; set-up and tear-down; power, generators (Mike, KD4MTT). We will be a 2A station; Novice/Tech can set up if they want. Rules are posted on the Web page.

Program--this evening's program was presented by Tom Parsons, W4TEP. With the help of lots of rope and some very nimble fingers, Tom showed us how to make the kinds of knots that we'll need on Field Day so our antennas won't wobble, waver, gyrate or just plain fall down. It was great fun. Many thanks, Tom.

Respectfully submitted,

*Lily Fainter, KV4AW*



# 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@arrl.net](mailto:w4ydy@arrl.net)

**For Sale:**

Cushcraft 11 element 2 meter beam. TV antenna with Alliance rotor. \$75 or best offer. Buyer will take down. W. C. Mayo, KD4AAQ, 756-9890

**For Sale:**

Ameritron Amplifier, 3 - 811A's, 600 Watts. - \$400 - New in the box, never plugged in. (New price around \$650) Ted Kummer, N3TK, 252-816-2466.

**Wanted:**

Used HT for 2 meters. Ben Epting, III, N4NOA [BREpting@exicte.com](mailto:BREpting@exicte.com) or 252-637-7890.

**Wanted:**

Manual for HP Desk Jet 500 Printer. Murray Merner, K4MHM, 757-3429 [K4mhm@arrl.net](mailto:K4mhm@arrl.net)

## ULS out-of-service hours

The FCC Wireless Telecommunications Bureau has announced that the Universal Licensing System no longer will be accessible between the hours of 12:15 and 2:15 AM Eastern Time. This is to facilitate system maintenance. Users are advised to file applications at other times. The FCC Technical Support Hotline is 202-414-1250 (TTY: 202-414-1255); or send comments or questions to [ulscomm@fcc.gov](mailto:ulscomm@fcc.gov). For ULS licensing support and forms information, call toll-free 888-CALLFCC (225-5322) or e-mail [ulshelp@fcc.gov](mailto:ulshelp@fcc.gov). To obtain forms, call toll-free 800-418-FORM (3676); via fax-on-demand, call 202-418-0177.--FCC Daily Digest - via *ARRL Letter Online*

## FCC: Hold the phone on CORES and FRN

The FCC has rescinded a March 16 Public Notice that announced implementation of the FCC's agency-wide Commission Registration System (CORES) and the issuance of an FCC Registration Number (FRN) to each licensee. The new system, which would supplant Universal Licensing System registration for Wireless Telecommunications Bureau-administered licensees, was to have gone into effect next Monday, March 27. Some key FCC personnel said they were unaware of the new system until they saw the Public Notice on the FCC's Web site.

This week, the FCC said it was delaying implementation of CORES and FRNs and suspending the March 27 effective date "until further notice." The FCC said it plans to soon issue a new Public Notice "clarifying certain issues about the new program and providing a new effective date for implementation."

CORES registration is expected to replace ULS registration within a year and possibly as early as six months from now. Information provided to the ARRL by FCC officials indicates that a new CORES registration form will take the place of the ULS Registration Form 606 when the new system goes on-line. Once in place, CORES will assign a new 10-digit FCC Registration Number, or FRN, which will replace the Licensee ID Numbers now issued by ULS for WTB licensees. Most FCC licensees are handled by the Wireless Telecommunications Bureau.

The ULS--which covers Wireless Telecommunications Bureau licensees and applicants--became effective for the Amateur Service last August, and the FCC still has not removed all the wrinkles from the system. Most hams have yet to register in ULS. Those who have automatically will be registered in the new system.



## 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](mailto: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, Wednesday, 2100 on 145.21 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, (Buxton 145.150 Coming Soon)
- ◆ 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

# **BARC**

## **CALENDAR OF EVENTS**

**April 7** ..... BARC VE Session @ 6:30PM  
 April 9 ..... Hamfest - Raleigh  
 April 11 ..... **Regular Meeting**  
 April 25 ..... **Board Meeting**  
 April 29 ..... Ham Chatter **Deadline**  
 May 9 ..... **Regular Meeting**  
 May 27-28 ..... CQ WW CQ WPX Contest  
 June 3 ..... Ham Chatter **Deadline**  
 June 13 ..... **Regular Meeting**

June 16 ..... BARC VE Session @ 6:30PM  
 June 24-25 ..... ARRL Field Day  
 June 27 ..... **Board Meeting**  
 July 1 ..... Ham Chatter **Deadline**  
 July 8-9 ..... IARU HF World Championship  
 July 11 ..... **Regular Meeting**  
 July 15 ..... Cary Hamfest  
 July 25 ..... **Board Meeting**  
 August 5 ..... Ham Chatter **Deadline**

**Regular Meeting** - 2nd Tuesday @ 7:30 PM  
**Board Meeting** - Last Tuesday @ 7:00 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**

**Next Meeting  
April 11**

## **April 2000**

To:



PO Box 8387  
Greenville, NC 27835

## **Ham Chatter**