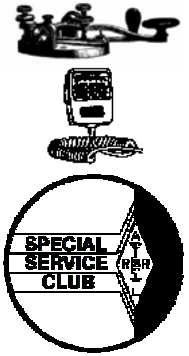




Ham Chatter



Volume 34 Issue 11

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November 2000

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Contributing Editor: Murray Merner, K4MHM

Meet The Member Cliff Kendall, N3LEX

Born and raised in Altoona, PA, Cliff went to Penn State and graduated in 1977 with degree in Dairy and Food Science. He worked in the family food testing lab until 1979 when he went to Washington, DC as an Operating Officer with Amtrak. (He always had an interest in railroads - in junior high school he hung out at the train station with the dispatcher and learned how to dispatch. He took a six month sabbatical from the lab working as a ticket agent to get pass. privileges to ride the rails free Observed by an Amtrak officer during a derailment Cliff was soon after offered a job.) His employment with Amtrak continued until 1988 when he returned to take charge of the family business until 1997 when the business was bought and merged with a larger lab.

(Continued on page 6)



Cliff Kendall, N3LEX

Next Meeting - Nov 14

The Brightleaf Amateur Radio Club will have its next regular meeting on November 14 at 7:30 PM at St. Peter's School on 5th Street. Elections will be held for 2001 club officers. Dave LeMoine, KV4CN, will present a program about PSK31. All members, families and guests are invited to attend.

The next board meeting is set for November 28 at 7:00 PM. The meeting is open to all members.



Elections

Elections for BARC Officers for 2001 will be held at the November club meeting. Check with the nominating committee or K4MHM for absentee ballots. A slate was nominated at the October meeting. If possible, be sure to come to the November and vote! The list of

(Continued on page 3)

Our New Trailer

The trailer was delivered to us at the Oct 31 Board meeting. Charles Mayo of the Pitt County Memorial Hospital pulled the trailer to the meeting at St. Peters.

About a year ago, I had asked Charles, who is in charge of transportation at the hospital, if he had any good contacts for trailers. Well, he took our need for a trailer one giant step forward and spoke to Dave McRae, the CEO of the hospital. Charles spoke of our involvement in emergencies, the Floyd flood in particular and our history of involvement at the hospital during disasters (thanks Walt, KA4WFS). That led to the agreement and the hospital support for the trailer as we provide emergency communication in Pitt County and Eastern North Carolina. We owe Charles a great debt in his support and effort in helping us get the trailer.

The trailer is a 12' by 5', single axle Car Mate with a rear and side door. It should be extremely flexible in storing and moving our equipment. I look forward to the next International Festival, Field Day and emergency when we don't have to load and unload the other trailer and pick up trucks. Wayne, WD4JPQ, provided the specifications so that it could be towed by just about anything. The next step is to get the inside set up so it will do us the most good. Mike, KD4MTT, towed the trailer from the Board meeting - maybe he will be able to

(Continued on page 7)

President's Corner - Murray,

The Thanksgiving month is here and compared to last year's weather, we have a lot to be thankful for.

The third weekend in October is when we had JOTA. **Tom, W4TEP**, and **Dave, KV4CN**, planted themselves at the Belk Building at Charles Blvd and Greenville Blvd. It was good to see scouts getting excited about talking on the radio to others in the US and other countries.

There is quite a large window for when the Simulated Emergency Test (SET) can be held. Our SET effort is on November 4 and 5 with **Jim, KF4VHH**, and **Doug, K4ROK**, at the helm.

Two of our members made the news with the sound devices at the intersection of Evans and Fifth Streets. Both **Ken, N8FF** and **Sandy, KG4FTC** are sight impaired and the device will help them and other sight impaired individuals cross the intersection more safely. There are other intersections where the devices are operative. A large picture of Sandy and a quote of Ken were in the Daily Reflector.

A couple of months ago I had the good fortune to find an old copy of Kon Tiki which I had read when a teen-

ager. I recently reread the book. I had forgotten that they had an Amateur Radio station on board, LI2B. It includes an incident when amateur radio operator Torstein called CQ while stranded on an island in the west Pacific and contacted a ham in Colorado. Ham radio later came in handy for the treatment of a serious illness of one of the children in a village where they stayed for a while. They

PSK31, the election for Board members and the nomination for awards. Please join us, your participation and your vote are important.

Ham radio, pass it on.

73,

Murray, K4MFM

Ham Class ends this month

made contact with Los Angeles and a doctor was able to advise them and the boy made a remarkable recovery from an otherwise fatal condition. That was an unexpected plus when reading the book.

The New Ham Course will finish up this month on the 30th. We have four very motivated students who will become hams. We have had two students drop out because of illness.

The program for the November meeting should be interesting with **Dave, KV4CN**, giving a presentation on

PRB-1 package available on ARRLWeb

Questions regarding antenna restrictions and the limited federal preemption known as PRB-1 are among the most frequently asked of ARRL Headquarters staff members. John Hennessee, N1KB, of the ARRL Regulatory Information Branch has prepared a PRB-1 package and made it available on the League's Web site at http://www.arrl.org/field/regulations/PRB-1_Pkg/index.html. The ARRL PRB-1 Package site contains the original FCC PRB-1 document, a list of states whose statutes incorporate PRB-1, precedent-setting antenna cases, model antenna ordinances and other helpful information. - via ARRL Letter Online



Happy Birthday

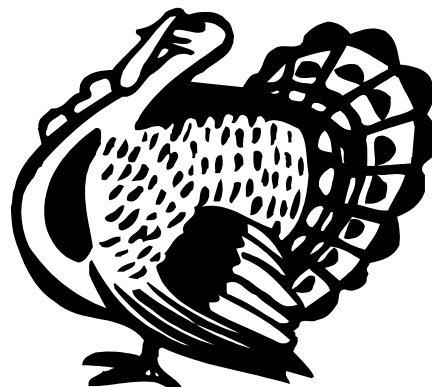
Brightleaf Amateur Radio Club members birthdays in November.

1	KA4WFS	Walter Verdick
1	WA4SLD	Bernice Turnage
8	KD4NHZ	Walter Allen
12	W4OCT	Frank Tate
13	K4NBH	Charlie Knowles
13	KE4CTL	Joyce Robins
21	KF4VHH	Jim Smith
26	W4RGF	Robert Sickles

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

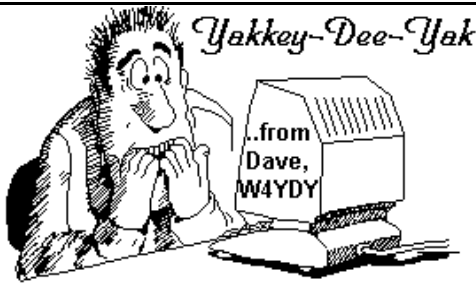
Well Wishes

Bernie, WA4MOK's dad has been in the hospital. It was reported that he seems to be doing better.



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Amateur Radio consists of many, many hobbies in one! When one first starts out in Amateur Radio, they might think that it is just used for personal communications. Then they find out that it is useful for many types of activities. Some are experimenting, operating, building, clubs and just making many good friends. Some hams like to try different areas of Amateur Radio and expand their knowledge.

Activities include making life-long friends, rag chewing, DX, QRP, SSB, AM, FM, CW, RTTY, Packet, PACTOR, AMTOR, PSK31, SSTV, FSTV, home brewing equipment, antenna experiments, antiques, chasing awards, DXCC, WAS, WAC, WAZ, 5 band awards, contesting, Field Day, foxhunting, EME, OSCAR, hamfests, MARS, HF, VHF, UHF, microwaves, satellites, DXpeditions, county hunting, traffic han-

Most rewarding to me is meeting and making friends

dling, traffic nets, ARES, RACES, Skywarn, emergency nets, public service, WAS nets, DX nets, equipment nets, collecting QSL cards, repeaters, elmering, teaching ham classes, club activities and many more.

Of all activities, the most rewarding to me is meeting and making friends from all walks of life. I still have friends from over 45 years ago that I first met on the Amateur Radio bands when I first got on the air. Many are seen at hamfests and we still talk to many on the air. One of the great advantages of Amateur Radio is when moving to a new area.

It has happened to me five times and in every case, it wasn't long before I had hooked up with some local hams and joined the local club.

Amateur Radio is a leveler and just the fact that one has the coveted license in hand makes it all equal in the Amateur Radio fraternity. Although there are classes of licenses, there is always help from fellow hams to help you upgrade if you want to. Of course there are always a few bad apples in the barrel but if you can tell me of a group that is perfect and has no flaws, let me know. We all want to join!

Hollingsworth said most of the equipment involved falls into the CB category, including illegal amplifiers.

Hollingsworth agreed to publicize the initiative at the urging of the ARRL Regulatory Information Branch's John Hennessee, N1KB. "I've got a whole folder of people who have been complaining about this and will be delighted to know that the Commission is taking action," Hennessee said.

Hollingsworth said a review team within the Technical and Public Safety Division of the FCC Enforcement

BARC Elections

(Continued from page 1)

candidates are as follows:

President:
Wayne Ross, WD4JPO

Vice President:
Dave LeMoine, KV4CN

Second Vice President:
Bill Dawson, WA4SLC

Secretary:
Bonnie Pulver, KG4CZW

Treasurer:
David Pulver, KG4CZV

Board Member (2 years):
Mike Langley, KD4MTT

Write-ins will be accepted. Come on out and participate in the operation of the club.

Bureau is screening eBay ads each week. He said the practice could be extended to other auction sites if the FCC learns of similar problems.

Hollingsworth credits complaints from the Amateur Radio community with getting the new system in place. "I've been collecting complaints for a year, but the amateur community really generated it," he said. Hollingsworth says he sees about 10 complaints a week about auction site radio gear advertisements--sometimes several about the same ad. He cautions that complaints should be based on clear-cut FCC rules violations, such as attempts to sell illegal linear amplifiers.

Amateurs can send items to fccham@fcc.gov, Hollingsworth said. *ARRL*

FCC to Monitor Auction Site for Illegal Items

The FCC says it has reached an agreement with the eBay auction site that's aimed at curtailing the sale of clearly illegal radio equipment.

FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth says eBay has agreed to cooperate in removing advertisements in which the item for sale "is clearly non-certified" under FCC rules.

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FCC Amateur Radio Enforcement Log

COMER, GA: The FCC has written Advanced licensee Milton O. Rothery Jr, KU4JH, citing information before the Commission alleging that the licensee has operated Amateur Radio equipment on and between 11-meter Citizens Band channels. FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth gave Rothery 30 days to explain "the full circumstances of any operation" the licensee may have conducted on 11 meters since January 1, 2000, and the equipment used.

DANIELSVILLE, GA: The FCC has written General licensee Ruffin E. Smith, KE4SVC, citing information before the Commission alleging that the licensee has operated Amateur Radio equipment on and between 11-meter Citizens Band channels. FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth gave Smith 30 days to explain "the full circumstances of any operation" the licensee may have conducted on 11 meters since January 1, 2000, and the equipment used.

HOMESTEAD, FL [UPDATE]: The FCC sent a Warning Notice to General licensee Jose M. Chavez, KE4ZUD, on October 10, 2000, citing monitoring information alleging that the licensee may have been operating in the Advanced and Extra class portions of the 40-meter band. FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth noted that in November 1999, Chavez' license class was downgraded from Advanced to General after he failed to pass the Advanced class examination during retesting in April 1999. Hollingsworth warned that continued out-of-subband operation could result in revocation proceedings.

HOUSTON, TX: The FCC wrote Extra licensee William R. Gary, K8CSG, on October 10, 2000, citing monitoring information that the licensee may have been using club station call sign W4URF "for purposes other than those of the club on which we based the grant." W4URF is assigned to the Texas Buckeyes Radio Club, and Gary is the trustee. FCC Special Counsel for Amateur Radio Enforce-

ment Riley Hollingsworth requested that Gary provide justification "as to the need for the W4URF club call sign." The FCC requested names and contact information for members, meeting times and dates within the past year, proposed meeting times and locations within the coming year, and copies of any minutes taken at meetings of the past three months. Citing §97.5(b)(2) of the FCC rules, Hollingsworth also requested the club's document of organization.

KALAMAZOO, MI: The FCC on October 17, 2000, sent a Warning Notice to Extra licensee Michael E. Guernsey Sr, ND8V, and threatened the licensee with revocation and suspension proceedings. The Notice cited "monitoring information and complaints before the Commission" alleging that the licensee had caused deliberate interference on 20 meters

Don't mess with Hollingsworth!

"particularly communications of Hispanic operators and truckers when you perceived them to have an improperly 'wide' SSB signal or a signal which in your opinion exhibited excessive microphone gain," FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth wrote. Hollingsworth said the problem "has apparently been occurring sporadically" for about 18 months. The FCC said it's heard allegations that the licensee may have used profanity and obscenity on the air and that he may not have identified by call sign. "Information further indicates that on April 20, 1000, you deliberately interfered with communications in progress between the Maritime Mobile Service Net and a maritime station on 14.319 MHz." He said the FCC had notified Guernsey last April 19 about the allegations and requested that he contact the FCC. Hollingsworth indicated that On October 2 and 13, Hollingsworth said, the licensee "apparently transmitted on 14.310 and 14.313 MHz with a signal not

identified by call sign and deliberately interfered with ongoing communications, using profanity and obscenity." Hollingsworth outlined the FCC's policy and proscriptions regarding profane, obscene and indecent speech. He said the operation described "is contrary to the basis and purpose" of the Amateur Service, and if it recurs, the FCC intended to designate Guernsey's station license for revocation and his operator license for suspension for the remainder of its term.

LA JOLLA, CA [UPDATE]: The FCC wrote Air California Adventures/Torrey Pines Gliderport on October 17, 2000, following up on alleged unlicensed radio operation by glider pilots using the facility. The FCC had written the Gliderport last March 27 and again on June 23, citing information before the Commission indicating that Air California Adventures Inc and Torrey Pines Gliderport were using Amateur Radio frequencies without a license to instruct pilots, including paraglider pilots, without a valid FCC authorization. The Gliderport responded that each of its instructors was licensed through the United States Hanggliding Association in the IB Business Radio Service Band, and that they operated on 151.625, 151.955 and 151.925 MHz. FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth advised the Gliderport that the Association's license expired May 16, 2000, has not been renewed, and that operation would be considered unlicensed. Hollingsworth also noted that the Gliderport's earlier reply did not address alleged operation on Amateur Radio frequencies, and he emphasized again that such operation without a license could lead to a fine. "Your group may wish to contact the Wireless Bureau to discuss the procedure for applying for an appropriate license covering your operation," Hollingsworth concluded. He invited the Gliderport to contact him with any questions.

LONG BEACH, CA: The FCC has written Technician licensee Brett C. Rogers, KF6ZDS, citing monitoring information

(Continued on page 9)

All-Ham Crew Settles in Aboard ISS

The all-ham crew of US astronaut and ISS Expedition 1 Commander William "Shep" Shepherd, KD5GSL, and Russian cosmonauts Yuri Gidzenko and Sergei Krikalev, U5MIR, now is aboard the International Space Station. After blasting off from Baikonur Cosmodrome in Kazakhstan October 31, the crew arrived at the ISS early November 2 aboard a Soyuz vehicle that will remain docked with the space station.

"Give us a fast ship," Shepherd--a Navy captain--was quoted as saying before the launch. Shepherd, 51, is only the second US astronaut to go into space aboard a Russian launch vehicle. The Soyuz lifted off from the same launch pad where the space race began 43 years ago last month with the launch of the Sputnik 1 satellite.

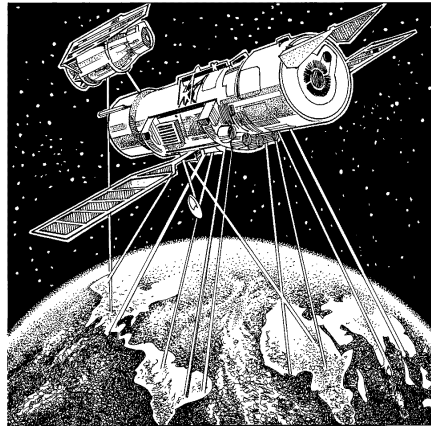
Not long after arriving aboard the ISS, Shepherd asked for and was granted at least temporary permission to dub the new space outpost "Alpha."

In a NASA interview, Shepherd said the ISS will give humans "unique access to the space environment where we hope we can do very interesting and productive research." But he and the other Expedition 1 crew members also say they view the ISS as a stepping stone on the pathway to human habitation of space.

"If we don't have this progress with this space station, it means that humans in space are pretty much destined to stay close to the Earth, and I don't think

that's what humans are about," Shepherd said.

The Expedition 1 crew's four-month stay in the station will begin the permanent human habitation of space. NASA said the crew's first tasks would be to activate the station's food warmer, set up the sleeping quarters and perform communications checks with flight controllers in the US and Russia.



"This is a huge, huge event," said US Astronaut Frank Culbertson, who directed the joint US-Russia program to put American astronauts aboard the Russian Mir space station in the 1990s. Culbertson is set to command a space station mission of his own next year. Yuri Semenov, who heads the Russian Energia company that built the Russian ISS modules, called it "a historical, remarkable day."

The crew has a busy schedule that primarily involves getting the ISS up and running for future research activities. Amateur Radio operation is not expected to commence until mid-month, although the crew is said to be enthusiastic about firing up the initial Amateur Radio on the International Space Station--or ARISS--gear. Once installed temporarily aboard the Zarya module, the equipment will provide FM voice and packet capability on 2 meters.

Tentative operating frequencies are: Worldwide downlink for voice and packet, 145.80 MHz; worldwide packet uplink, 145.99 MHz; Region 1 (Europe) voice uplink: 145.20 MHz; Region 2 and 3 voice uplink, 144.49 MHz. Crew members may use their personal call signs or one of the "club station" call signs issued for ISS use--NA1SS, RZ3DZR, or DL0ISS.

The Keplerian elements bulletin from ARRL now includes data for the International Space Station.

Expedition 1 is scheduled to leave the station next February, when the three-member Expedition 2 crew arrives on STS-102. When it's completed in 2006, the ISS will be one of the brightest objects in the night sky and be as roomy as a jumbo jet.

For ARISS information and updates, visit the ARISS Web site, <http://ariss.gsfc.nasa.gov/>. - via ARRL Letter Online 11/03/00

Next VE Session December 15, 2000

The next Brightleaf Amateur Radio Club VE session will be held on December 15. Exams will be held at St. Peter's School on 5th Street and will start promptly at 6:30 PM. Cliff Kendall, K3LEX, 752-0107 : cpkendall@aol.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 \$6.65
- ◆ Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.

October VE Session Results

The October 20 BARC VE session resulted in two upgrades. BARC member Michael Metcalf, KE4UGG, completed Element 3 and earned the General Class license.

Rick Parker, W4UEF, (ex-WB2UEF) upgraded to Amateur Extra. He has passed Element 4 at the BARC February VE session. He had just received his new callsign, W4UEF, on October 17.

BARC congratulates Michael and Rick on their upgrades.

Special VE Session November 30, 2000

A special BARC VE session will be held on November 30 at the end of the Ham Class presently running. Exams will be held at St. Peter's School on 5th Street and will start approximately at 7 PM. Cliff Kendall, K3LEX, 752-0107 : cpkendall@aol.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 \$6.65
- ◆ Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.

Meet The Member - Cliff Kendall, N3LEX

(Continued from page 1)

Even while running the lab, he kept his hand and interest in transportation doing consultation and historic preservation. A railroad museum was being developed in Altoona and he served on the Board and in 1997 became the Assistant Director until moving to NC.

Cliff met his wife Ellen while at Amtrak and they were married in 1986. Her family was from Edenton, NC and they visited NC quite often and wanted to eventually live in NC. When she finished her masters degree in Instructional Systems in 1999 she was hired by the Edgecombe School System and the family moved here. Even after the move here he continued to consult with two transportation firms in Washington, DC and a museum in Boston, MA. Last year he was inducted into the Lexington Group in Transportation History. This select group

has less than 500 people who are recognized and nominated for their contribution to transportation history. After moving here in 1999 he became the Director of the May Museum in Farmville.

He became interested in Amateur Radio in junior high school, but had difficulty with the Morse code so didn't pursue it, but remained interested in electronics and computers. After returning to Altoona he heard that a no code license exam was to take place. He got a *Now You're Talking* and studied for a couple of weeks and passed the test in 1991. About a year later the "finally" passed the 5 wpm test and was "encouraged" to take the General written exam - and passed. Just a week or two before the General written CSCE was to expire he took the 13 wpm test and passed. Again, he was "encouraged" to take the 20 wpm and passed! Since then he has been an Advanced and became an Extra in 1993.

Shortly after becoming an Extra he became a VE and VE liaison. Cliff served as control operator for repeaters and as Vice president in his previous club. He was logistics officer for the MARS-Army and was in ARES/RACES in PA. He has been the ARRL Official Bulletin Station which would copy and retransmit ARRL bulletin in voice, digital, packet BBS and CW. Currently, he is involved in MARS-Army taking part in their multiple daily MARS nets with particular interest in NC, PA, VA, and MD. Cliff is involved in SHARES a division of the National Communication System (NCS) - they have

three major exercises a year and respond to natural disasters. He does "fiddle" with digital modes, packet and is active on 6 meters.

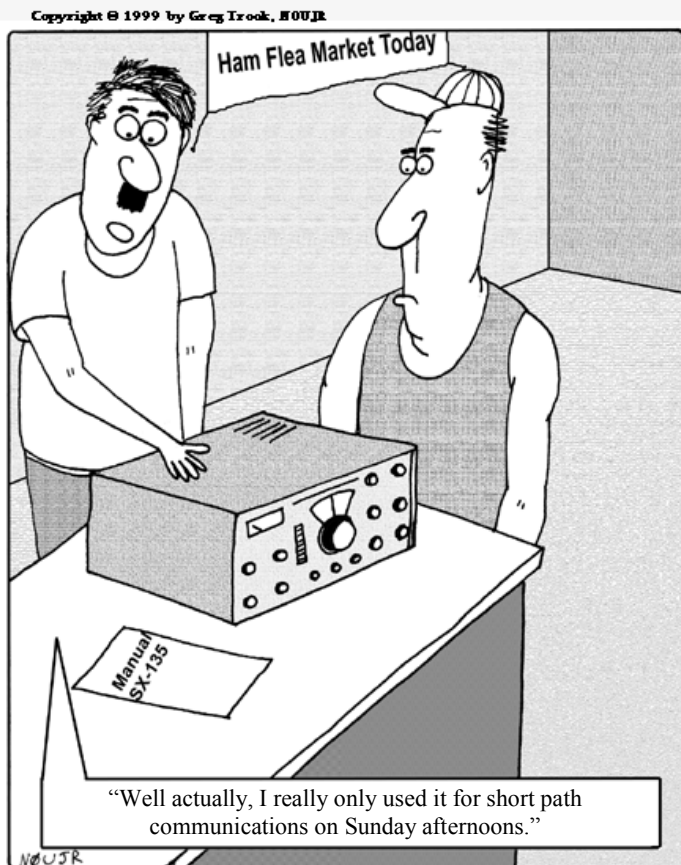
His HF rig is a Kenwood TS 690 using a Carolina Windom 160 Special up about 55 feet. He has to be careful with his antennas because of the subdivision he lives in. He has two Yaesu FT 5200's one in the house with the antenna in the attic, and the other in the car. His HT is a Yaesu VX5 which has 6, 2 and 440 meters. He has a MFJ 969 tuner.

Other interests include: computers, electronics, photography, video work and history. Ellen and Cliff have one child, Laura who is ten. There are no other hams in his family, but he is quick to add he has a lot of ham friends.

Cliff has varied employment and ham experiences. With this experience and his enthusiasm he is a fine recent addition to BARC and now serves as our VE liaison. Thanks for joining BARC and pitching in. - *K4MHM*

ARRL Amateur Radio Emergency Communication Course coming soon

The ARRL Certification and Continuing Education Pilot Project's first offering is closer to completion. Since March 2000, a dedicated crew of volunteers has been working together to produce a basic level introductory course in emergency communications. The course will provide a basic standard of training for everyone, regardless of their geographic location or education level. This first-ever ARRL continuing education course will initially be available as an on-line course, offering a certificate and ID card for each student who successfully completes each part. The first course, which comprises Level I, Introduction to Emergency Communications, is made up of Parts 1, 2 and 3. Future courses, Level II, NCS and Liaison Training, and Level III, Emergency Communications Management/Administration Issues, will be available in 2001. More details about Level I, Introduction to Emergency Communications, will be released as the course nears completion.--Dan Miller, K3UFG - via *ARRL Letter Online 11/3/00*



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

Changes Ahead for 2000-2001 Contest Season

As the "contest season" approaches, ARRL Contest Branch Manager Dan Henderson, N1ND, is reminding ARRL contest participants of changes that become effective this year. His department also is gearing up to face the challenges that lie ahead as the Contest Branch starts implementing new log-handling methods.

Starting November 1, 2000, the ARRL standard file format for electronic submissions will be the Cabrillo format. ARRL November Sweepstakes will be the first operating event to fall under the new electronic logging standard. The CW weekend is November 4-6 and the SSB weekend is November 18-20 this year. (Rules appear in October QST, page 102.)

Henderson also reminds contest participants that with the addition of West Central Florida this past January there

now are 80 ARRL/RAC sections.

First announced more than a year ago, the Cabrillo format will result in electronic logs that adhere to a uniform standard that allows them to be processed more expediently. Henderson says the change to the new format will mean the Contest Branch can post the list of "Logs Received" for a given contest much

Cabrillo format coming

sooner--once the non-electronic logs have been processed into the database. "The Cabrillo format will allow us to verify entries and initialize the database more efficiently, with fewer data entry errors," Henderson said.

Cabrillo--pronounced kuh-BREE-oh--is not a program but an electronic file format that specifies what information is contained in certain fields in the file document. Henderson says major contest logging software programs have incorporated the Cabrillo format into their products. "If you're using a current version of one of those programs, you should have the ability to generate the Cabrillo file already," he said.

Details on the format appear in the "General Rules for all ARRL Contests" in the November 2000 issue of QST. Additional information is available at <http://www.kkn.net/~trey/cabrillo/>.

Faced with more 18,000 contest entries during the 1999-2000 contest season, Henderson says his department's biggest task is routine data entry. "Right now data must be entered by hand--a very time-consuming process," he said. Contest Branch staffers estimate that approximately one out of every five contest entries--electronic and paper--arrives incorrect or incomplete.

"The most common error is omitting required information that allow staff to properly code the entry, such as not listing a valid entry category, not listing power level, giving a state of residence or ARRL division instead of ARRL section for location," Henderson said.

Henderson hopes to use computer automation to reduce the time needed to score submitted contest logs. For example, to cut the time needed for initial data entry, the Contest Branch is developing a "robot reader" that will take information from the Cabrillo format header and initialize that entry into the database.

For more information, contact ARRL Contest Branch Manager Dan Henderson, N1ND, 860-594-0232 or n1nd@arrl.org or c/o ARRL, 225 Main St, Newington CT 06111. *Via ARRL Letter Online*

DXCC applications list available

DXCC applicants no longer need wonder whether their applications made it to ARRL HQ for processing. Now they can find out by visiting the List of DXCC Applications Received page, <http://www.arrl.org/awards/dxcc/appstatus.html>. The page lists pending DXCC applications by call sign.. - *via ARRL Letter Online 11/03/00*

Our New Trailer

(Continued from page 1)

bring it to the November meeting for you to see.

That night Charles pointed out something a lot of us have been struggling with when he said, "Most people do not know what good you do." We really do need to get the word out. When we're involved, we need to take pictures and write articles about our activities and submit them to the paper. It may be that the paper won't run every one, but we can't get the exposure if we don't give them the info. Coco Cola spends more money on advertising than they do their product - that tells you something. Charles saw first hand what we do, most people don't - let's change that. - *K4MHM*

Actual Warning Labels

- On a helmet mounted mirror used by US cyclist: Remember, objects in the mirror are actually behind you.
- On a Japanese food processor: Not to be used for the other use.

Via ARNS, Aug. 2000

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.
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BARC Monthly Minutes - October 2000

Meeting Minutes, Oct 10, 2000

No meeting was held due to a tour of Site A of the Voice of America. Thanks to the VOA and Rick LaMonica, W4ZRA, of the VOA for leading the tour team.

Brightleaf Amateur Radio Club Board Meeting Minutes Oct 31, 2000

Board Present: Mike Langley, Wayne Ross, Ken Graf, Murray Merner
Board Excused: Jim Smith, Bob Fainter, Lily Fainter
Visitor: Dave Langley

Charles Mayo brought the new trailer - a nice Halloween present.

1. Bob sent a copy of the financial report. Starting Balance 2,012.91 with 1,131.66 set aside for equipment. Deposits total 10.00, Checks: Ham Chatter 92.48, New Ham Course 69.63. Murray mentioned there was a 71.00 refund from the purchase of the trailer and the license fee came to 108.00.

2. Lil sent an e-mail. One absentee ballot received. The license plate for the trailer received. Various newsletters received.

3. JOTA was held by Tom, W4TEP, and Dave, KV4CN, at the Belk Building on Oct 21. Murray, K4MHM visited for a couple of hours. Some of the boy scouts really got interested. They got to talk DX! We need to follow up with the Scout Merit Badge to get scouts interested in Amateur Radio.

4. Bernie, WA4MOK's dad is in the hospital. He seems to be doing better.

5. New Ham course is going ok. Has 5 students. Murray polled the students - there may be an interest in Sat classes.

6. December program will be the party, awards, recognition and installation of new Board. Pot Luck dinner - BARC

will provide plates, cups, drinks, silver ware.

7. Next VE session is Dec 15 and one Nov 30 at the last class.

8. Trailer needs a floor plan. Wayne to ask for a committee to get input. It will be stored at Tom, W4TEP's place behind the fence. Is there a covered storage place for the trailer? Need to decide what to do with the travel trailer. Equipment Committee consists of: Mike, Wayne, Bernie, Tom - anyone else?

9. Dave working on the Ham Chatter.

10. SET will be Nov 4 and 5. Jim Smith and Doug Ferris heading it up. Will be a Pitt County EOC at 0800 hours. Also HF and VHF at Eastern Branch at Kinston.

11. New meeting location still not decided. Brochure printing held up until this decided.

12. Murray still not heard anything from ARRL about Awards Mgr even after two e-mails. Discussion about the poor support of ARRL for clubs. Murray advised to call SEC.

13. Still no info on antenna situation with ECU - like to get this finished before now Board starts.

14. Tom and Paul were to work on new QSL cards. Apparently Tom sent info to Paul - like to get this finished before new Board starts.

15. Lil's e-mail said \$250 is smallest premium. Insurance on trailer should include rider for equipment. Not know specific value of equipment yet - see about \$10,000.

16. Need criteria for honorary member. Let new Board work on this.

17. Nov program PSK31, party planning, officer elections, awards (Murray is to tell members not to write in a name to just fill in a space - should really be deserving member). Not sure if past 2 or 3

winners not eligible for the Ham of the Year Award. (K4ROK '99, K4MHM '98, W4YDY '97).. Mike and one other person will tally awards since he's doing the certificates. Murray has award ballots. Nominating Committee is to provide officer election ballots.

Respectfully submitted,

Murray, K4MHM
President

Ham-astronaut says Mir should be jettisoned to make way for ISS

One of the US astronauts who spent a duty tour aboard the Russian Mir space station says it's time to say goodbye to the aging spacecraft. Michael Foale, KB5UAC, who was aboard Mir in 1997 and now is the deputy head of NASA's Johnson Space Center, was quoted this week in a Reuters report. Foale says he'll be sorry to see Mir go but believes it's necessary if Russia is to go forward as a full partner in the International Space Station project. Russia has waffled on whether or not it will attempt to keep Mir up a bit longer, but it recently announced plans to bring Mir down early next year. "It is just like when you have an attachment to an old car but find it is just too expensive to keep on putting in new pieces," he told Reuters on the eve of the launch of the ISS Expedition 1 crew. "So there will have to be a transition to ISS and Mir will have to come down." Foale said the \$60 billion ISS would be the start of another era in space exploration, paving the way for new achievements. "This flight is the keystone to all future explorations from this planet--to the Moon, to Mars and asteroids," he said. - *via ARRL Letter Online*

NWS/ARRL Special Event updates

As announced, the National Weather Service and the ARRL will co-sponsor The National Weather Service Special Event December 2 (UTC). A sort of mini-contest, the NWS Special Event is aimed at recognizing the contributions amateurs make to the Weather Service during threatening weather. The National Weather Service Special Event will award a certificate--with endorsements if certain goals are reached. Endorsements have been altered somewhat since the initial announcement. An up-to-date list of the endorsements and qualifying criteria may be found at the Special Event Web Site, <http://www.nws.noaa.gov/event2000/eventcertificates.htm>. To obtain a certificate, create a handwritten log of NWS stations worked and indicate the endorsements you are applying for. You may also link to the certificate endorsement log, <http://www.nws.noaa.gov/event2000/specialevent2000.pdf>. Enclose a self-addressed stamped envelope, and mail both items to National Weather Service Special Event, 920 Armory Rd, Goodland, KS 67735. - via ARRL Letter Online 11/03/00

FCC Enforcement Log

(Continued from page 4)

before the Commission alleging that the licensee has operated Amateur Radio equipment on and between 11-meter Citizens Band channels. "Information further indicates that you have deliberately interfered with the communications of other operators, transmitted sound effects, utilized non type-accepted equipment and illegal amplifiers" on and between CB channels, FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth wrote. "The District Director of our Los Angeles office warned you about this type of operation on December 23, 1999." Hollingsworth gave Rogers 30 days to explain "the full circumstances of any operation" the licensee may have conducted on 11 meters since January 1, 2000, and the equipment used. - via ARRL 10/27/00

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

Wanted:

Ham Ads! Only \$10 each with an instant rebate of \$10!! Can't beat a deal like that except for the \$100 ad with the \$100 instant rebate! Contact *Ham Chatter*.

Happy Thanksgiving

Pitt County ARES NCS

Mondays at 9 PM on W4GDF repeater. 147.09 MHz.

- 10-30 AF4XV
- 11-6 KD4NNA
- 11-13 AF4XV
- 11-20 N8FF
- 11-27 KD4MTT
- 12-4 KD4NNA
- 12-11 AF4XV
- 12-18 N8FF
- 12-25 KD4MTT

The 2000 ARES NCS list is at <http://www.qsl.net/w4amc/ares/pccncss.html>.

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, 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

Nov 14.	Regular Meeting	Feb 3.	Ham Chatter Deadline
Nov 18-19	ARRL SSB SS Contest	Feb 13.	Regular Meeting
Nov 19.	Benson Hamfest	Feb 17-18	ARRL CW DX Contest
Nov 28.	Board Meeting	Feb 24-25	CQ WW SSB 160M Contest
Nov 30.	Special BARC VE Session	Feb 27.	Board Meeting
Dec 2.	Ham Chatter Deadline	Mar 3.	Ham Chatter Deadline
Dec 2-3	ARRL 160 Meter Contest	Mar 3-4	ARRL SSB DX Contest
Dec 9-10	ARRL 10 Meter Contest	Mar 13.	Regular Meeting
Dec 12.	Christmas Party & Awards	Mar 24-25	CQ WW SSB WPX Contest
Dec 15.	BARC VE Session @ 6:30PM	Mar 27.	Board Meeting
Dec 27.	Ham Chatter Deadline	Mar 31.	Ham Chatter Deadline
Jan 9.	Regular Meeting		
Jan 20-21	CQ WW CW 160M Contest		
Jan 30.	Board Meeting		

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

ELECTIONS!

**Next Meeting
November 12**

November 2000

To:



PO Box 8387
Greenville, NC 27835

Ham Chatter