

Ham Chatter



Volume 42 Issue 10

An Official BARC, W4AMC, Publication

October 2008

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Associate Editor, Tim Nelson, WA4TMN

Meet the Member, Albert Sanchez, WA7FXB



Albert Sanchez, WA7FXB

Albert Sanchez, WA7FXB, is originally from Oak Harbor, Washington. He has lived all over the state of Washington and most recently in Falls Church Virginia. He moved to Greenville in May of 2007.

Albert first got interested in Amateur Radio as a child. In the early 1960's, he received the call sign WN7DBT, but didn't upgrade in time to keep that call. (Back then, the Novice license was only good for one year.) He later took the exam and received WA7FXB, (General Class) license. Over the years, Albert has enjoyed ragchewing, traffic handling and emergency communications on both CW and voice. He was a member of the W7UMX MARS station club located at the Naval Air Station Whidbey Island at Oak Harbor, where he participated in many club activities such as running phone patches for military personnel, emergency communications, bicycle rallies and Field Day.

His family was in the grocery business so, like his brother, he worked in it. He has had several years of college education including a two-year course of study at the Emil Fries School of Piano Technology. He has, for the past 23 years been self-employed in the piano tuning and repairing business.

Albert's dad, Claude, was licensed at one time with the novice call sign WN7OST, but never upgraded. Albert is, of course, quite proud that his wife Gerrie recently got her license and now holds a General Class license with the call sign, KJ4DMV. Another ham family member in the club.

They have a Kenwood TS-440 for HF and a Kenwood TM-G707 for 2 meters and 440. Also, they have some HT's.

Some of Albert's other interests are reading and collecting old time radio shows, including some D-day recordings, and, one of his favorites, The Cinnamon Bear.

Albert is active in the club and attends meetings regularly. Blind from birth, he considers his blindness as more of a nuisance than a "handicap" or inconvenience.

Albert enjoyed the Field Day this past June, (his first in more than thirty years). He operated some CW. The picture shown is him working the paddle on one of the contest rigs. BARC is lucky to have him in the club because he wants to help however he can. - W4YDY & WA7FXB

October VE Session Notice

The next regular VE session is **October 10, one week earlier than usual** due to facility conflict. See page 2.

Next Meeting October 14

The Brightleaf Amateur Radio Club will have its next meeting on Tuesday, October 14 at 7:30 PM at VFW Post Home 7032 on 1108 Mumford Road in Greenville.

The program will be the NC Highway Patrol's Viper Radio System: Bob Lukaszewski, K4HA, & Captain Alan Melvin, N4SHP. All members, families and guests are invited to attend.

The next board meeting will be October 28 at 7:30 PM at 631-B Dickinson Avenue - entrance at back of the building. All members invited.

Selections of Annual Awards at October meeting

Members at the October 14 BARC meeting will vote by secret ballot for the annual awards to be presented to BARC members at the December Christmas party. Everyone should be thinking about who they believe are the ones that should be recognized for their contributions for the awards.

The awards are for OM of the Year, YL of the Year, Elmer of the Year, New Ham of the Year (newer licensees) and Ham of the Year. W4YDY, KG4CZV and K4KBB are not eligible for the Ham of the Year since they received the award in the last 3 years. OM (old man) and YL (young lady) are CW terms and can be any age!

Participate and vote!

President's Corner, Terry Monday, K4ZYD

Club Officers and Awards

The past year has flown by. It seems like only yesterday that I started my term as club president. It been a great year but now it is time to vote in a new group of club officers.

We will be voting for a new club President, Vice President, 2nd Vice President, Secretary, and Treasurer. One of the two trustee spots will be filled by me as outgoing President and the other will be filled by John Prokop N8MPX, who will be completing his second year, so we will not be voting on trustees.

We will also be voting on the club's peer awards at the October meeting. The awards will be handed out at the December Christmas party.

The categories for the peer awards are: New Ham of the Year, OM (Old Man) of the Year, YL (Young Lady) of the Year, Elmer of the Year, and Ham of the Year.

The recipient of the Ham of the Year award for each of the past three years is not eligible to receive the award in 2008. Those recipients are Dave Langley W4YDY (2007), Dave Pulver KG4CZV (2006), and John McCoy K4KBB (2005).

Every member's vote is important. So if you would like to vote but will not be able to attend the October meeting, please e-mail me at tamonday@embarqmail.com and I will send you a ballot with voting instructions.

Terry Monday, K4ZYD

Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on **October 10**. 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. w4tep@arrl.net. 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 \$14.00
- ◆ Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.

Be sure to bring **ORIGINAL** and **COPIES** of your Amateur Radio license and / or CSCE if upgrading.

VE Session 1 week early on October 10

NC ARES Internet

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



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Happy Birthday

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

- 28 K4BMH Byron Highland
- 31 K4ZYD Terry Monday

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



Well Wishes

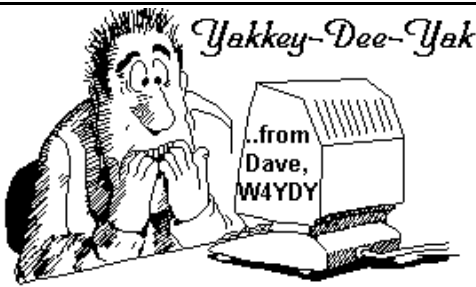
Thoughts and Prayers go out to the following:

Charlie Wells, K4SKI

Please inform Bob Moore, N4USB, n4usb@embarqmail.com of any changes.



PUBLISHED MONTHLY BY THE BRIGHTLEAF ARC, P. O. BOX 8387, GREENVILLE, NC 27835 □ NON COPYRIGHT MATERIAL CONTAINED HEREIN MAY BE REPRINTED WITHOUT PRIOR PERMISSION WITH CREDIT GIVEN TO THIS PUBLICATION □ PRESIDENT - TERRY MONDAY, K4ZYD, 756-6019 □ FIRST V. PRESIDENT - BOB MOORE, N4USB, 524-4003 □ SECOND V. PRESIDENT - TED BERTRAND, KG4PWX, 756-3734 □ SECRETARY - MURRAY MERNER, K4MHM, 757-3429 □ TREASURER - RICHARD COX, K4CRD, 524-4089 □ BOARD MEMBER - JOHN PROKOP, N8MPX, 321-4044 □ BOARD MEMBER - DAVE PULVER, KG4CZV, 353-7161 □ PUBLIC RELATIONS - PAT WILLIAMS, KG4NSC, 752-9281 □ W4AMC/W1VOA/W4UHS TRUSTEE & VE LAISION, TOM PARSONS, W4TEP, 355-2815 □ HAM CHATTER & WEB SITE EDITOR - DAVE LANGLEY, W4YDY, 321-2525 □ ASSOCIATE HAM CHATTER EDITOR, TIM NELSON, WA4TMN □ EMAIL ADDRESSES ON BARC WEB SITE □ OPINIONS BY WRITERS MAY NOT NECESSARILY BE THAT OF THE BRIGHTLEAF ARC. □ CONTRIBUTIONS ARE TAX DEDUCTABLE.



There is an article on page 7 of this Ham Chatter about a 67-page booklet entitled, "Ethics and Operating Procedures for the Radio Amateur". It covers operating procedures primarily for HF but has information about all types of operations including VHF and higher. It is for old timers and newcomers alike and all will learn something new. It is in a PDF file and can be downloaded free from <<http://www.arrl.org/awards/dxcc/Eth-operating-ENarrl-SITE-1jul2008.pdf>>. I have read some of it and it has outstanding information on operating. The authors are John Devoldere, ON4UN, and Mark Demeuleneere, ON4WW, both from Belgium. I have heard John on the air many times during contests and have contacted him on 40, 20, 15 and 10 meters 8 times using SSB and RTTY from 1994 to 2003.

The booklet is well worth the time to read. It's worth everyone's time.

Speaking of operating, I have been in a few State QSO parties in the last couple of months and heard two signal re-

ports from new operators that I have never heard before. They were talking to other stations and were exchanging signal reports. Over a period of a couple of weeks, they both received 59 reports and they gave the other station reports of 79! If you know what a 79 report is, let me know. I know what the 9 is but it's the first time I've ever heard of a 7 for the first number.

Every Amateur Radio operator should know the R-S-T system for be able to give accurate signal reports. It is in the back of every ARRL log book and probably in most if not all other log books. Also, Amateur Radio operating and handbooks have the information. There are many Internet sites with full explanations for the R-S-T system. One is at <<http://www.hamuniverse.com/rst.html>>.

In case some don't know the system (and every Amateur Radio operator should know), it is for reporting readability and signal strength and for CW a third number is added for tone quality. A report of 59 for phone or 599 for CW is the best you can get. There is no such report of 79. And if you hear a very, very weak station, and he asks for a report, you would not give him a 11. An R 1 is unreadable so how did you hear his request? A 22 or 229 is the lowest report you can give if you can read the station.

The R-S-T system follows.

R = READABILITY

1 -- Unreadable

2 -- Barely readable, occasional words distinguishable
 3 -- Readable with considerable difficulty
 4 -- Readable with practically no difficulty
 5 -- Perfectly readable

S = SIGNAL STRENGTH

1 -- Faint signals, barely perceptible
 2 -- Very weak signals
 3 -- Weak signals
 4 -- Fair signals
 5 -- Fairly good signals
 6 -- Good signals
 7 -- Moderately strong signals
 8 -- Strong signals
 9 -- Extremely strong signals

T = TONE

1 -- Sixty cycle a.c. or less, very rough and broad
 2 -- Very rough a.c. , very harsh and broad
 3 -- Rough a.c. tone, rectified but not filtered
 4 -- Rough note, some trace of filtering
 5 -- Filtered rectified a.c. but strongly ripple-modulated
 6 -- Filtered tone, definite trace of ripple modulation
 7 -- Near pure tone, trace of ripple modulation
 8 -- Near perfect tone, slight trace of modulation
 9 -- Perfect tone, no trace of ripple or modulation of any kind

- W4YDY

2009 ARRL Handbook (Eighty-Sixth Edition) now available

"The 2009 ARRL Handbook for Radio Communications" uniquely serves both amateur experimenters and industry practitioners, emphasizing connections between basic theory and application. "The ARRL Handbook" is simply the standard in applied electronics and communications. This 86th edition is both a useful introduction to radio communication and features the most current material on electronics and Amateur Radio.

Topics in the 2009 edition include:

- * Principles of Electronics -- including basic theory, components, analog and digital circuit construction.
- * Radio Communications Fundamentals and Design -- including modes and systems, filters, EMI, digital signal processing

and software radio design, and RF power amplifiers.

- * Real-World Applications and Operating - including practical projects, station setup, antennas, transmission lines, and methods for testing and troubleshooting.
- * References -- filled with hundreds of detailed tables, illustrations and photos.
- * And much more!

The "Handbook" is filled with valuable references, practical examples and projects. The CD-ROM at the back of the book includes all of the fully searchable text and illustrations in the printed book, as well as companion software, PC board templates and other support files.

Revisions to the 2009 "Handbook" include updated material on amateur satellites, including details for to-

day's fleet of operational satellites, as well as updated versions of accessory software on the CD-ROM included with the book.

New projects in the 86th edition include:

- * RockMite QRP CW transceiver -- now expanded to cover 80, 40, 30 or 20 meters.
- * Audio Interface for Field Day or Contesting -- audio and mic connections for two operators sharing a radio.
- * Remote Power Controller -- turn high current devices off and on.
- * Audible Antenna Bridge -- tune for the lowest SWR by ear.

The softcover edition of the "Handbook" sells for \$44.95; the hardcover sells for \$59.95 <<http://www.arrl.org/catalog/?item=no-hb2009>>. Both editions are available now. - via ARRL Letter Online 10/3/08

ARRL presents new membership benefit

With just a mouse click or two, ARRL members can now access the online QST magazine archive <<http://www.arrl.org/members-only/qqnsearch.html>>. This new benefit -- a service of the ARRL Technical Information Service (TIS) <<http://www.arrl.org/tis/>> -- provides PDF copies of all QST articles from December 1915 through December 2004, enabling members to view and print their favorite article, project and more. For many years, the TIS has provided members with assistance researching ARRL periodicals and publications, as well as providing members and non-members with article reprints for a small fee. Access to the new online digital QST archive is free for ARRL members, and is for their personal use only -- material in the archive may not be freely dis-

tributed or copied.

"Having access to every issue of QST through 2004 is absolutely incredible!" said ARRL Lab Manager Ed Hare, W1RFI. "The best of the best of QST from every era is now at the fingertips of every ARRL member with a keyboard and an Internet connection. Members can research articles on any subject that interests them, or just browse the past issues. This will be a popular membership benefit that will be of special value to new and long-time hams alike. This valuable content will help radio amateurs who use QST as a technical resource -- for projects, equipment 'hints and kinks' -- and for other research contributing to the advancement of the radio art. We know many hams will simply enjoy perusing these pages of history, too."

The ARRL Periodicals Archive and Search lists every article for QST from 1915 to the present, QEX from 1981 to the present, Ham Radio from 1968 to 1990 and NCJ from 1973 to the present (please note that beginning in 1998, each issue of QEX covers two months). Only ARRL members will be able to download and print copies of the QST articles.

QST magazine is the official journal of ARRL, the national association for Amateur Radio. An interest in Amateur Radio is the only essential qualification of membership. ARRL membership is \$39 per year in the US. For a complete list of membership benefits and dues, please visit the ARRL Membership Web page <<http://www.arrl.org/join>>. - via *ARRL Letter Online* 9/12/08

Richard Garriott, W5KWQ, follows Dad Owen, W5LFL, into Space

Richard Garriott, W5KWQ, a well-known programmer and designer in the video game world, will soon be a household name to those who follow space flights. He's the next private citizen to be flown to the International Space Station (ISS) by the Russian Federal Space Agency (RKA), and is taking ham radio into space just as his dad Owen Garriott, W5LFL -- the first ham to make QSOs from space -- did in 1983.

Richard's fiery ride to space will be on a Russian Soyuz TMA-13, due to be launched on Sunday, October 12; the Soyuz is set to dock with the ISS two days later. According to ARRL Amateur Radio on the International Space Station (ARISS) <<http://www.rac.ca/ariss/oindex.htm>> Program Manager and ARISS International Secretary-Treasurer Rosalie White, K1STO, Richard is the sixth private citizen to be accepted by the Russian Space Agency for a short-term mission on the ISS. His term as an official crew member of the Soyuz TMA-13/17S crew is scheduled to end with the undocking of the Soyuz on October 22 for its journey back to Earth.

Twenty-five years after his father made that first QSO from space, Richard is bent on honoring him by operating ham radio in space. Frank Bauer, KA3HDO, ARISS International Chairman, said, "The ARISS Team is very happy to be able to make Richard's time in space extra special,

since his flight coincides almost exactly 25 years from when his father made history."

The first thing Richard did after passing his Technician exam was to start talking to ARISS in earnest. "ARISS coordinates and sponsors everything to do with ham radio in space, and NASA Mission Control will be handling all of the ham radio schedules," White said. In mid-August, ARISS Team Member Kenneth Ransom, N5VHO, set up a training session at NASA Johnson Space Center for Richard. Following that, Richard completed his Russian radio training. ARISS Team Member Sergej Samburov, RV3DR, trained Richard on SSTV, packet, the use of the ARISS equipment, and the onboard computers in Star City, Russia at the Gagarin Cosmonaut Training Centre. The next month, Samburov had Richard learn how to handle radio ops, especially pile-ups.

School QSOs are nothing new for ARISS, so what exciting new thing is Richard planning while he spends his time in space? White said he plans on transmitting a show of downlink video images. "Beforehand, SSTV testing will be conducted between him and the ARISS Team, uplinking high resolution images," she said. "The SSTV downlinks will take place during his official Earth observations duties, allowing students and hams to compare images to ones previously downloaded. He may have the SSTV equipment running at random times for the

pleasure of ham radio operators. He will use his call sign -- W5KWQ -- on the downlinked video pictures while operating the RS0ISS and NA1SS equipment, with permission from station trustees Frank Bauer, KA3HDO, and Sergej Samburov, RV3DR.

According to ARISS International Chairman Frank Bauer, KA3HDO, Richard plans to take a Kenwood VC-H1 SSTV communicator with him on board the Soyuz for his flight and leave it on the ISS for future ARISS use. "The VC-H1 has completed all hardware certification on the US and Russian sides," Bauer said. "The final test, an EMI radiated emissions test, was performed last week and the test data was delivered to Sergey Samburov, RV3DR, in Russia this week."

Richard is the sixth private citizen to be flown by the Russian space agency to the ISS; all other private citizens who have ventured to the ISS before him have also made ARISS QSOs. NASA, the Russian Space Agency, RSC Energia, Space Adventures Ltd and ARISS have developed various agreements to allow space citizens to entice students to science and engineering through ARISS QSOs. For more information about Richard, his space activities and what he hopes to accomplish in space, visit his Web site <<http://www.richardinspace.com/>>. - via *ARRL Letter Online*, 9/26/08

ARRL Sets up E-mail Addresses for Use During Hurricanes, Tropical Storms

In an effort to streamline hurricane support operations at ARRL Headquarters, the League has set up two e-mail addresses for hams to pose questions or relay information to HQ Staff relating to hurricane or named tropical storm events. If you need to communicate with ARRL HQ regarding these storms, please use <hurricane@arrl.org> or <hurricane@arrl.net>. These e-mail addresses will be monitored during each storm's descent on the US, as well as throughout the hurricane season. - via ARRL Letter Online 9/5/08


Ham Ads

Ham Ads will be run, free of charge in Ham Chatter for three months for each renewal. Ads must be received by the last week of the month to be included in the following issue. Send ads to: **Ham Chatter, PO Box 8387, Greenville, NC 27835, ATTN: Dave Langley** or email to: barc@w4amc.com (no spaces)

Wanted: Old model 15 or 28 teletype. If you have one or know of one, please call Dave, KV4CN 353-8523. Thanks.

Wanted: Looking for QST's 2006, 2007, 2008, Monitoring times 2006, 2007, 2008, and Popular communications any issues or years. If anyone has some they don't want, please email Neal, NC4RR at nscsxrr@suddenlink.net.

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- ⇒ Save \$3-7 on Shumacher® and Battery Tender® Chargers
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BARC Meeting Minutes - September 2008

Brightleaf Amateur Radio Club
Membership Meeting Minutes
 September 9, 2008

Call to Order: President Terry Monday, K4ZYD at 1930 hours. There were 28 members and visitors present and are listed in the roll book. A quorum was present.

Minutes: Minutes of the Member Meeting of 12 Aug 2008 were approved as published in the September Ham Chatter.

Secretary's Report: No Report

Treasure's Report: Richard Cox, K4CRD, gave the report. Further information is available to members upon request.

Health and Welfare: Paul Copeland, K4KCS, is in the hospital for an operation.

Volunteer Examiners: Next VE sessions is 10 Oct 08 at St. Peter's School library at 18:30 hrs.

Publicity: Notice of this meeting was in the paper.

State ARES: The regional meeting was held at Plymouth. The Weather Service spotter training was provided. Next meeting is Sat, 8 Nov 2008. There was a short activation of the state ARES relative to storm activity. The SET is scheduled for 4 Oct 2008.

Pitt County ARES: PC ARES was activated and included: Byron Highland, K4BMH; Dave Pulver, KG4CZV; Doug Ferris, K4ROK and Ted Bertrand, KI4PWX. Three shelters were opened but no ARES coverage was required - Noel Lee participated in the decision. Red Cross does expect ARES coverage for shelters.

Equipment: No report.

Ham Chatter: No Report.

Old Business: Terry reported that the required IRS form 990N

for non-profits was filed for the BARC FY 9-1-07 thru 8-31-08.

It was decided not to participate in the Pitt County Fair this year. Last year we just had a display.

Nominations Committee: Slate provided by the committee is: President - Bob Moore, N4USB; First Vice-President - Alfred Sanchez, WA7FXB; Second Vice President - Phillip Garrett, K4PRG; Secretary - Bonnie Pulver, KG4CZW; and Treasurer - Dave Pulver, KG4CZV. Trustees will be John Prokop, N8MPX, serving his second year and Terry Monday, serving as the retiring president. Nominations were invited from the floor but none were receive.

Club Awards: will be voted on during the October meeting and include: OM of the Year, YL of the Year, New Ham of the Year, Elmer of the Year, Ham of the Year (the rules of the HOTY award prohibit Dave Langley, W4YDY; Dave Pulver, KG4CZV or John McCoy, K4KBB, from receiving the award this year because they have receive the award in the last 3 years).

New Business: The DX QSL bureau for W4AMC requested \$5.00. Motion made, seconded and carried to pay the requested fee.

Announcements: Maysville Hamfest is 12 Oct 2008 and the Down East Hamfest is 5 Apr 2009. Boy Scouts from Snow Hill have requested our participation JOTA. They were referred to Hollis Thigpen, KC3X, since he lives in Snow Hill.

50/50 Drawing Winner: Byron Highland, W4BMH, won. (An extreme amount of lack of surprise was expressed.)

Program: Weather Folklore by Dave Pulver.

Adjourn: Terry Monday adjourned the meeting at 2045 hours. Respectfully Submitted,

Murray Merner, K4MHM

BARC Board Minutes - September 2008

Brightleaf Amateur Radio Club
Board Meeting Minutes
 September 30, 2008

Call to Order: President Terry Monday, K4ZYD, brought the meeting to order at 19:35 hours.

Board Members Present: Bob Moore, N4USB (First Vice President); Ted Bertrand, KI4PWX, (Second Vice-President), Richard Cox, K4CRD (Treasurer); Dave Pulver, KG4CZV (Trustee); John Prokop, N8MPX (Trustee); and Murray Merner, K4MHM (Secretary). A quorum was present.

Others in Attendance: Dave Langley, W4YDY; Pat Williams, KG4NSC; John McCoy, K4KBB; Taylor Millar, W4WTM; and Mike Langley, KD4MTT.

Minutes: One correction in the 29 July Board Minutes was that the June minutes were published in the July Ham Chatter and not in June. The minutes of 26 Aug 2008 were approved without objection as written in the September Ham Chatter.

Secretary's Report: No report.

Treasurer's Report: Richard Cox made the report and it is available to members upon request.

Health and Welfare: Charlie Wells, K4SKI, is not doing well. He would like people to come and take a look at his equipment and take what they would like.

Programs:

Public Information: No report

Equipment Report: A new chairperson may volunteer soon.

Ham Chatter: No report.

Volunteer Examiners: Next session is 10 Oct 2008 because of the Halloween fair at St. Peter's School on the Friday after the club meeting.

Consideration of New Members: Patrick Sutton, KD4NNA, Neil Sumrell, NC4RR, Rita Sumrell, N4RXX, Richard Parker, W4UEF and Don Reed, K2OGD, were put up for consideration. Motion was made to accept those presented, motion was second and carried.

State ARES: The SET is scheduled for 4 Oct 2008 from 0800 to 1200 hrs. The scenario will be two hurricanes - one in east and one in the west. Eastern Branch in Kinston will be activated with a workday to follow to put up coax.

(Continued on page 7)

BARC Board Minutes - September 2008

(Continued from page 6)

Pitt County ARES: EOC and 6 shelters will be "activated" for the SET.

Nominating Committee: Phillip Garrett, K4PRG, who was on the slate as Second Vice President has withdrawn his name. Ted Bertrand, KI4PWX, offered to serve another term and was added to the slate.

Old Business: Snow Hill cub scouts had requested a station there for JOTA. Paul Fletcher, KS4YF, has made arrangement for the RNCE trailer to go to go there.

New Business: Tom Parsons, W4TEP, gave Dave Pulver QSL cards from the bu-

reau going back several years. Richard Cox will respond to them since he has the W4AMC QSL cards.

Announcements: Taylor Millar spoke with Greenville mayor Pat Dunn who attended our Field Day site. She was impressed with the effort and those who helped her get on the air.

Adjournment: by Terry Monday at 20:20 hours

Respectfully Submitted,

Murray Merner, K4M7M

IARA-endorsed booklet promoting ethics, operating issues, now available

A 67-page booklet, "Ethics and Operating Procedures for the Radio Amateur" by John Devoldere, ON4UN, and Mark Demeuleneere, ON4WW, is available for free download from the ARRL Web site <<http://www.arrl.org/awards/dxcc/Eth-operating-ENarrl-SITE-1jul2008.pdf>> . This is an "Americanized" version of the booklet the authors wrote for an international audience. An international version is also available <<http://www.iaru.org/Eth-operating-EN-iaru-SITE-1july2008.pdf>> .

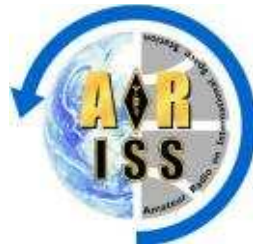
At its June 2008 meeting, the IARU Administrative Council endorsed and recommended the principles set out in the booklet as a means of encouraging all radio amateurs "to operate to the highest levels of proficiency, with proper consideration for others using the amateur radio bands" and as a tool "to teach newcomers and others correct operating behavior." The booklet mainly addresses HF operating issues, but the principles are also applicable to VHF and higher bands.

ARRL Chief Executive Officer and IARU Secretary David Sumner, K1ZZ, expressed appreciation for Devoldere's and Demeuleneere's efforts: "The authors are well known, experienced HF operators who are concerned about on-the-air operating standards and who decided that 'It's better to light a candle than curse the darkness.' Anyone who reads their booklet will learn something, no matter how experienced they may be." - via ARRL Letter Online 10/5/08

Scouts contact ISS via Amateur Radio

On September 13, Prairielands Council Scouts attending the Space Jamboree at Chanute Air Force Base in Rantoul, Illinois participated in an Amateur Radio on the International Space Station (ARISS) contact with Flight Engineer Greg Chamitoff, KD5PKZ. Telebridge station WH6PN

in Hawaii assisted with the contact. Thirteen Scouts were able to ask Chamitoff 17 questions during the pass. Scout leaders replayed the question and answer session later in the day for all 3000 Scouts attending the Jamboree. The audio was fed into the EchoLink AMSAT server and Internet Radio Linking Project (IRLP) Reflector 9010. Currently, ISS Expedition 17 has three ham astronauts on board: Chamitoff, Commander Sergei Volkov, RU3DIS, and Flight Engineer Oleg Kononenko, RN3DX. Chamitoff is scheduled to return to Earth next month when the space shuttle brings Flight Engineer Sandra Magnus, KE5FYE, part of Expedition 18, to the ISS; Commander Michael Fincke, KE5AIT, will lead Expedition 18, arriving on the ISS via a Soyuz flight with Flight Engineer Salizhan Sharipov. ARISS notes that school contact approvals were delayed due to the closure of Johnson Space Center for Hurricane Ike. To date, ARISS has supported 360 ISS-to-Earth school contacts and 10 terrestrial contacts. - via ARRL Letter Online 9/19/08



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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.
- ◆ Wilson Amateur Radio Club Net, Monday 2000 on 146.76 MHz.
- ◆ Piedmont Coastal Traffic Net, Nightly 2030 on 146.88 MHz.
- ◆ Newport WFO SKYWARN Net, Tuesday, 2100 on 145.21 MHz
- ◆ Carteret County ARS (CCARS) Emergency Net, Tuesdays, 1930 on the Newport 145.45 (-) MHz.
- ◆ Coastal Emergency Linking Net, Wednesday, 2100 ET on Ahoskie 145.13, Buxton 145.15, Columbia 146.835 & 443.30, Elizabeth City 146.655, Greenville, 145.35, Hertford 147.33, Williamston 145.41 & 444.25

HF

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

NTS CW Nets

- ◆ 3.571 2000 hours, slow speed (5-8 wpm) Carolinas Slow Net
- ◆ 3.573 1900 hours, high speed (20 wpm)
- ◆ 3.573 2200 hours, slow speed (12-14 wpm), South Carolina/North Carolina

Pitt County Repeater Association

<http://www.pcra.us/>

BARC CALENDAR OF EVENTS

Oct 12	Maysville Hamfest	Dec 30	Board Meeting
Oct 14	Regular Meeting	Jan 2	<i>Ham Chatter</i> Deadline
Oct 25/26	CQ WW SSB DX Contest	Jan 3/4	ARRL RTTY Roundup
Oct 28	Board Meeting	Jan 13	Regular Meeting
Oct 30	<i>Ham Chatter</i> Deadline	Jan 17/18	ARRL January VHF Sweepstakes
Nov 1/2	ARRL CW Sweepstakes	Jan 24/25	CQ WW CW 160 Meter Contest
Nov 11	Regular Meeting	Jan 27	Board Meeting
Nov 15/16	ARRL SSB Sweepstakes	Jan 29	<i>Ham Chatter</i> Deadline
Nov 16	JARSfest Benson	Feb 10	Regular Meeting
Nov 29/30	CQ WW CW DX Contest	Feb 14/15	CQ WPX RTTY Contest
Nov 25	Board Meeting	Feb 21/22	CQ WW SSB 160M Contest
Nov 27	<i>Ham Chatter</i> Deadline	Feb 21/22	ARRL CW DX Contest
Dec 6/7	ARRL 160 Meter Contest		
Dec 9	Christmas Party		
Dec 13/14	ARRL 10 Meter 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 1 V O A - W 4 A M C - W 4 U H S



**October 2008
Next Meeting
October 14**

To:



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