

# Ham Chatter



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## Meet the Member, Paul Copland, K4KCS

## Next Meeting

### August 8

*The Brightleaf Amateur Radio Club will have its next meeting on Tuesday, August 8 at VFW Post Home 7032 on 1108 Mumford Road in Greenville. Mike Langley, KD4MTT, will discuss hurricane preparedness. All members, families and guests are invited to attend.*

*The next board meeting will be July 25 at 7:30 PM at 3219 Landmark St., Suite 8B. All members invited.*

was chief engineer of WNJC-FM operated by Northwest Mississippi Junior College in Senatobia from 1972 to 1984. The station was Mississippi's first National Public Radio affiliated radio station and the first public radio station in Mississippi to receive programming via satellite.

In 1985 Paul went to work for the Voice of America, a job that brought him to Greenville. He was a transmitter technician, operating and maintaining high-power shortwave transmitters until he retired in 2005.

"It's sort of like a big ham shack, except with a lot more power," he said.

Retirement has given Paul more time to talk on the radio, but it's an activity he balances with working on his house and his other passion—playing the Dobro, a steel-guitar. Paul has been playing since about 1974 and enjoys bluegrass music.

He also enjoys spending time with his wife of 34 years, Charlotte, and his three children. He also has one grandchild.

*(Continued on page 2)*

By Amanda Karr, KI4IWS

Morocco, Hawaii and Japan.

Radio hasn't just been a hobby for Paul Copland, K4KCS, it's been his career. Paul first got his ham license in 1956 when he was in high school in Memphis, Tenn. He bought a surplus military transmitter that had never been used for about \$5, bought parts to build a power supply and constructed a receiver from scratch. "It didn't work too well, but it did work," he remembers.

At that time, licensed as KN4KCS as a novice, Paul had a year to upgrade his license. With help from a cousin who was in the Army Signal Corp, Paul learned Morse Code one letter at a time by listening to the stations relaying news stories overseas that were transmitting at 20-25 wpm. The next day he would check his work against the newspaper.

He succeeded in getting his General License the next year and in 1984 received his Extra Class.

By that time, he had operated across the world. During his more than ten years in the Navy he operated out of

"I got a chance to be the DX and see what it sounds like to be on the other end," he said.

It was a bit of a role reversal for someone who is now an active country chaser himself. Paul currently has 231 confirmed countries and hopes to pick up nearly a dozen more with a recent batch of QSL cards he turned into the ARRL.

With a total of 337 countries recognized by ARRL, Paul still has his Work cut out for him, but it's an activity he enjoys.

"It's very much of a challenge. Here I am with 100 watts and antenna that works but is not the greatest thing, and I'm in there fighting these guys that are running kilowatts and huge antennas, and I'm able to work the same guys that they can, but I can't just barge in on top of them. I listen for awhile and see if their signal strength goes up or down and try to get in when propagation is right. I usually hang in there," he said.

Paul primarily uses a Icom 746Pro and a GAP Challenger DX-VIII vertical he recently put up in his yard. He also has a 10-meter antenna mounted about 30 feet up on his roof. He says a large number of trees on his property prevents him from putting up a tower.

Paul says he likes working most any bands and enjoys checking into some nets on 40 meters and trying to contact some of his friends back in Mississippi on 80 meters.

Paul lived in Mississippi for more than a decade after he got out of the Navy as a Chief Petty Officer. He



Paul Copland, K4KCS

## President's Corner, Dave Pulver KG4CVZ

It's time to start looking ahead to 2007 and finding volunteers to serve as club officers.

The nominating committee will be meeting on Wednesday, August 2 to discuss nominations for the 2007 Brightleaf Amateur Radio Club board.

The nominating committee this year will consist of Dave Pulver, KG4CVZ, Dave Langley, W4YDY, John McCoy K4KBB, and Bernie Nobles, WA4MOK.

This year there will be many openings on the board. Please consider serving on the board and help guide the club in 2007. It is a worthwhile investment of time and you get to work with good people.

I will also be forming a committee in the coming months to examine the current club Constitution and By-Laws.

The purpose of this committee will be to review the current Constitution and By-Laws and recommend any changes to the membership.

Our current Constitution was drafted in 1996 and last reviewed and amended in 1999.

If you are interested in serving on either the BARC board or the Constitution Committee, please contact me at (252)



## Happy Birthday

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

14	KG4PZQ	Scott LeMoine
17	W4WTM	Taylor Millar
19	KS4YF	Paul Fletcher
20	KV4CN	Dave LeMoine
25	KE4NQP	Tom McLaughlin
30	KE4LQQ	Chester Robins

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

353-7161 or kg4czv@earthlink.net. I look forward to your participation.

## Dave, KG4CVZ

## Two new DXCC countries

Have you worked the new DXCC country yet? Montenegro was originally part of Yugoslavia. There are a number of stations on the air very busy putting out the new country. The prefix has not been set yet but it is reported that it may be Z7. So far, I have worked them on 17 and 30 meter CW and 20 meter SSB. Swain's Island with the prefix KH8, is another new country effective 7/22/06. More about it in this Ham Chatter on page 5. - W4YDY

## Meet the Member, Paul Copeland, K4KCS

(Continued from page 1)

Paul has radio awards for working all continents and two for working all states- one all bands and all modes and one 10 meters only.

He has participated in the club Field Day and the Farmville Dogwood Festival and did work on the ARES trailer.

You can hear him calling the 2 meter net some Monday nights. - Amanda, K14IWS

## Well Wishes

Thoughts and Prayers go out to the following:

Gail Manning, wife of Mac, KD4AFL  
Doug Ferris, K4ROK

Please inform Dan Drake, KG4ISO, of any changes.



## Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on **August 18**. 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 **copies** of your Amateur Radio license and / or CSCE if upgrading.

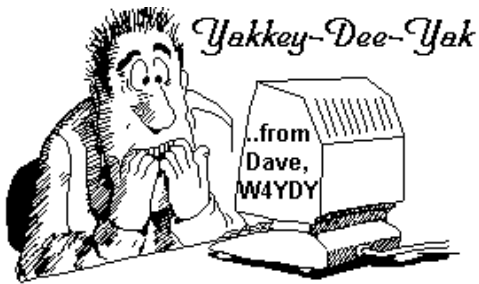
## History of Amateur Radio

Some time ago, I printed a link to the history of Amateur Radio, <http://www.ac6v.com/history.htm>. It starts with the beginning of time to 2001. A printout would take about 33 pages. It's a very good article. - W4YDY

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Fifty years ago, July 26, 1956, I was working at the WITN-TV transmitter site in Grifton and had the 6 PM to 4 AM shift for operating, maintenance and mopping the floor! At the time, I had K4IWJ, my second station call sign, located at the transmitter site with a Hallicrafters SX-71 receiver and a Heathkit DX-100 transmitter set up to the right of the operating console in the control room (picture before radio setup). The 75/10 meter antenna was 120 feet up the tower.

At 11:22 PM, the Coast Guard re-



ceived a radio report that there was a collision between two ships. It was learned shortly that the Andrea Doria was hit by the Stockholm. We signed off the air shortly after 11:15. We did not carry The Tonight Show with Steve Allen.

Since the NBC network feed came to the transmitter site only, I glanced at the monitor sometime after 11:30 PM during the Tonight Show and there was an NBC bulletin about a ship collision by way of radio reports.

I turned on the SX-71 and tuned around some of the HF frequencies and found some transmissions about the collision. But most reports I heard were from the AM broadcast band but I did hear some traffic on the HF band. Some reports said the many had died and others said that everybody was safe. It turned out that about 1700 were rescued from the Andrea Doria and 46 died. Five died on the Stockholm. It was riveting listening to the reports of the rescue during the night on the SX-71. It brought by memories of the accounts of the Titanic. Many didn't know about the collision until they turned on the news the next morning.

Television news the next day had some film of the ships and the sinking. The pictures were a few hours old. The TV cameras were not portable and there was very little of the new fangled stuff called video tape. That was over a year before the first satellite was put in orbit on October 4, 1957. - W4YDY.

## FCC suspends ham licenses for failure to maintain mailing address

The FCC has suspended two Amateur Radio licenses because the holders had failed to maintain correct mailing addresses in the Commission's licensee database. Special Counsel in the FCC Spectrum Enforcement Division Riley Hollingsworth wrote Larry L. Smith, KC7LJR, of Middleton, Idaho, and Larry J. Maniag, KD7JTG, of Payson, Arizona, on June 28 to inform them the FCC was suspending their Technician tickets for the remainder of their license terms or until each licensee provides a valid mailing address.

In his letter to Smith, Hollingsworth noted that on three occasions in late 2005, the FCC had been unable to deliver warning notices alleging deliberate interference to a 2-meter repeater system.

He told Maniag that the US Postal Service earlier this year returned as undeliverable two warning notices alleging deliberate interference with several repeaters.

Hollingsworth cited §97.23 of the Commission's Amateur Radio Service rules that requires each license grant to show the licensee's correct name and mailing address. The rule provides that "revocation of the station license or suspension of the operator license may result when correspondence from the FCC is returned as undeliverable because the

grantee failed to provide the correct mailing address."

Hollingsworth cited the same rule to an Ohio licensee apparently tempting a similar fate. On June 26 Hollingsworth afforded Robert D. Reckner, W8IQJ, more time to respond to complaints involving his service as MIDCARS net control. The complaint alleges deliberate interference as a result of his starting the net on top of existing communications on 7.258 MHz in April. A June 1 letter enclosing the complaint came back to the FCC as undeliverable, he said.

In another failure-to-reply case, Hollingsworth notified William E. Kuth, KB2SGQ, of Utica, New York, on June 27 that his license renewal application has been designated for dismissal. That action effectively eliminates Kuth's Amateur Radio privileges, and Hollingsworth reminded him of that fact.

In May, the FCC notified Kuth that his renewal application "could not be routinely granted" and had been referred to the Enforcement Bureau for review. That came in the wake of a Warning Notice for allegedly operating on 26.815 MHz without a license and causing interference on 10 meters. Additional complaints alleged that Kuth operated on 26.945 MHz.

Hollingsworth said postal records indicate that Kuth received the FCC

inquiry on May 5 but did not respond. The letter to Kuth noted that the address on his renewal application differed from his actual mailing address. Kuth's Technician license expired in November 2004.

The FCC dismissed the upgrade application of Andrew O. Ojwang, KI4LTH, of Roswell, Georgia, based on the licensee's response to "numerous complaints about the operation of your station since the grant of your General class license," Hollingsworth wrote. Following the complaints, the FCC last October set aside Ojwang's General license and his renewal application, which reverted to pending status.

"Pursuant to your response dated May 31, 2006, your General class application is being forwarded to the Wireless Telecommunications Bureau for dismissal," Hollingsworth informed Ojwang on June 28. Complaints regarding Ojwang's on-air operation would have to be resolved before the Commission would consider an upgrade application, Hollingsworth advised. The FCC appears to have renewed Ojwang's Technician ticket for a full 10-year term, however.

Meanwhile, a Texas man, Billy J. Benefiel, W5BJB, turned in his amateur license rather than respond to complaints alleging that he was operating on frequencies not authorized to him as a Technician, and for causing interference.

- via ARRL Letter Online 7/21/06

## Congressman, ARRL appeal to FCC to accommodate BPL interference concerns

US Rep Mike Ross, WD5DVR (D-AR), and the ARRL have appealed to the FCC to accommodate the Broadband Over Power Line interference concerns of Amateur Radio operators. Ross's letter to FCC Chairman Kevin J. Martin and the League's plea to individual commissioners and a face-to-face meeting with one FCC member come in advance of the Commission's consideration of two significant BPL-related actions.

"As you reconsider the BPL rules, please accommodate the very reasonable interests of Amateur Radio operators in avoiding interference in residential and mobile deployment," Ross asked Martin. "It is in the best interest of our emergency preparedness efforts to do so."

The FCC will meet Thursday, August 3, to consider the United Power Line Council's Petition for Declaratory Ruling (WC Docket 06-10) regarding the classification of BPL Internet access service as an "information service." The FCC also will consider a Memorandum Opinion and Order in response to petitions for reconsideration -- 17 in all, one from the ARRL -- of the rules that apply to BPL systems.

In letters to each FCC member on the League's behalf July 26, ARRL General Counsel Chris Imlay, W3KD, spelled out what he called "a win-win solution" to the BPL interference issue. "Fortunately, as the result of extensive field studies and measurements conducted by ARRL, the Commission has an opportunity now to fix the rules before BPL deployment becomes widespread," Imlay said, "and before interference becomes an impossible enforcement burden and a substantial threat to the public service, emergency and disaster relief communications provided by the Amateur Service."

Imlay asserted the FCC does not have to choose between permitting BPL and protecting licensed radio services. The FCC only needs to do two things: Require that BPL providers only utilize frequencies above 30 MHz on overhead medium-voltage power lines, and make no use of Amateur Radio spectrum on underground lines and lines to customer premises. If the Commission does, Imlay said, any remaining interference issues "become manage-

able on a case-by-case basis."

Imlay explained that BPL systems using DS2 chipsets or Main.net architecture have caused untenable instances of harmful interference to Amateur Radio operators. "Unfortunately, the Commission's Enforcement Bureau has been unresponsive in addressing a substantial number of BPL interference cases," he said.

"By notable contrast," Imlay continued, BPL systems that don't make use of HF spectrum on overhead lines avoid interference problems. He pointed out that the Current Technologies BPL system, which uses spectrum above 30 MHz, "has proven relatively benign toward Amateur Radio." The Motorola BPL system makes no use of HF at all on medium voltage lines "and is completely benign toward Amateur Radio," Imlay said.

In his letter, Ross noted that Amateur Radio was "instrumental in providing interoperability communications in the aftermath of hurricanes Katrina, Rita and Wilma last year." Infrastructure-free long-distance communication is provided "on a volunteer basis and cannot be duplicated," the congressman told the FCC chairman.

In their respective communications, Ross and Imlay emphasized that Amateur Radio operators are not opposed to BPL per se. They are opposed to interference and to the rules the FCC adopted in 2004 that "did not do anything to prevent inevitable, harmful interference from BPL systems" that employ HF spectrum on unshielded, overhead medium-voltage lines, Imlay said.

"This is the crux of the problem, and it is a very substantial one," Imlay maintained.

Earlier this week, Imlay was able to meet with FCC commissioner Robert McDowell and members of his staff to express Amateur Radio's concerns about interference problems the current Part 15 rules governing BPL fail to adequately address.

"The Amateur Radio Service and ARRL -- the National Association for Amateur Radio needs your support in arriving at a solution that meets the needs of all interested parties," Imlay concluded. -  
*via ARRL Letter Online 7/28/06*

## New emergency communications bill includes role for hams

A bill to enhance emergency communication at the Department of Homeland Security (DHS) includes Amateur Radio operators as part of an overall effort to provide interoperability among responders. The 21st Century Emergency Communications Act of 2006 (HR 5852), an amendment to the Homeland Security Act of 2002, passed the US House this week on a 414-2 vote and has gone to the Senate. Its sponsor, Rep David G. Reichert (R-WA) -- who chairs the Subcommittee on Emergency Preparedness, Science and Technology -- says his legislation is designed "to improve the ability of emergency responders to communicate with each other" -- interoperability.

"Until the events of September 11, 2001, many people in this nation believed and assumed that first responders from different disciplines and jurisdictions could actually talk to each other," Reichert -- a former police officer -- told the House in support of his bill. "It wasn't happening. It is still not happening today. Unfortunately, that was not the case then, and, as demonstrated by the inadequate responses to Hurricane Katrina, that is not the case today."

Reichert told his colleagues that the inability of first responders to communicate with each another effectively led to the loss of many lives along the US Gulf Coast last year. "This is simply unacceptable," he said.

His measure also would require the DHS to strengthen its efforts to improve emergency communications. HR 5852 calls for Amateur Radio operators to be part of a "Regional Emergency Communications Coordination Working Group" (RECC Working Group) that would be attached to each regional Department of Homeland Security office. The RECC Working Groups would advise federal and state homeland security officials.

HR 5852 has been referred to the Senate Committee on Homeland Security and Governmental Affairs. - *More in ARRL Letter Online 7/28/06*

### Swan's Island is newest DXCC entity

A recent addition to the DXCC rules has led to the designation of Swain's Island (KH8) as the 337th DXCC entity. A brief inaugural Dxpedition operating under the call sign KH8SI was to get under way soon.

In June, the ARRL DXCC Desk announced the addition of a Paragraph (c) under Section II, DX List Criteria, 1. Political Entities of the DXCC Rules: "The Entity contains a permanent population, is administered by a local government and is

located at least 800 km from its parent. To satisfy the 'permanent population' and 'administered by a local government' criteria of this subsection, an Entity must be listed on either (a) the US Department of State's list of 'Dependencies and Areas of Special Sovereignty' as having a local 'Administrative Center,' or (b) the United Nations' list of 'Non-Self-Governing Territories.'"

The new language effectively reclassified American Samoa as a political entity for DXCC purposes. Subsequently, the DX Advisory Committee and the Awards Committee concurred with a re-

quest, accompanied by substantiating evidence, and added Swain's Island to the DXCC List as the first "separation entity" from American Samoa.

"The distance between American Samoa and Swain's Island has been determined to be in excess of 350 km as required by DXCC Rules Section II, Paragraph 2, Section b)," the DXCC Desk said. Contacts made with Swain's Island on or after 0001 UTC on July 22, 2006, will count for DXCC credit.

For more information, including the DXCC Reference Number for Swain's Island, contact the DXCC Desk <dxcc@arrl.org>. - via ARRL Letter Online 7/28/06



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## BARC Meeting Minutes - July 2006

**BARC MONTHLY MEETING MINUTES, VFW Hall, Mumford Rd. July 11, 2006**

Dave Pulver, KG4CZV Club President called the meeting to order at 1930 and welcomed everyone to the meeting and asked all attending to introduce themselves with name, call sign, and town. The roster book was passed around to record attendance.. The minutes from last month was approved.

**SECRETARY'S REPORT:** Richard, K4CRD, gave the Secretaries report

**TREASURER'S REPORT:** Dave, KG4CZV, gave the Treasurers report, for Terry, K4ZYD.

**HEALTH AND WELFARE:** It was reported Doug's, K4ROK, arm was giving him trouble and Walt, KA4WFS, was under the weather also.

**HAM CHATTER:** Dave, W4YDY, Nothing to report

**PUBLICITY:** Pat, KG4NSC, had copies of ads ran for Field Day.

**VE SESSION:** Tom, W4TEP, reported the next VE session will be August 18th at ST. Peters, and the new Technician pool questions will be used. There are no graphics on the Technician test now.

**EQUIPMENT:** Mike, KD4MTT reported we are missing a microphone for one of the FT-897's and ask if anyone knew the whereabouts of it. He also reported that we should be ok now with equipment and we need to be thinking of ways to make the equipment more serviceable and ways to protect and control it. Mike, KD4MTT, also has had bags made to keep the tents in for protection and control.

**ARES:** Bernie, WA4MOK, reported that he has received good reports about field day from around the state. The Tarheel Emergency Net is in the progress of being revamped to make it more interesting and hopefully to attract more check-ins and participation. The Eastern Branch office is a work in progress with new consoles being built and other work. Mike, KD4MTT, reported the county had the ARES trailer hauled off after the accident and are investigating what happened

and how to handle it. The shroud on the generator needs to be replaced along with other items. It seems the damage is mostly cosmetic, but needs to be re-worked and strengthened.

**OLD BUSINESS:** None

**NEW BUSINESS:** Dave, KG4CZV, reported he will be getting together a committee to look at the constitution and by-laws to see if they need updating. Anyone who would like to help please see Dave.

He also will be getting a nominating committee for the upcoming elections. Murray, K4MHM, gave a critique of field day and ways of possibly improving in the future.

**PROGRAM** Mike, KD4MTT, presented a program on shelters, which was informative and interesting.

**ADJOURNMENT:** With no further business the meeting adjourned about 9:30 PM

Respectfully submitted

**Richard Cox, K4CRD**

## BARC Board Minutes - July 2006

### BARC BOARD MEETING July 25, 2006

Dave Pulver, KG4CZV, called the meeting to order at 1930 EST. Attendees were: Dave Langley, W4YDY, Taylor Millar, W4WTM, Mike Langley, KD4MTT, John McCoy, K4KBB, Terry Monday, K4ZYD, and Richard Cox, K4CRD.

**Secretary's Report:** Richard, K4CRD, gave the Secretary's report.

**Treasury's Report:** Dave, KG4CZV, gave the Treasurers report.

**Health & Welfare:** No Report

**Programs:** Taylor, W4WTM, reported the program for next month will be held by Mike, KD4MTT, on Preparedness. Future items were discussed for future programs.

**Equipment:** Mike, KD4MTT, reported the tent bags are being constructed and should be ready from Parrott Canvas shortly. He is looking at options for possibly a second trailer to house equipment that does not need inside storage.

**Ham Chatter:** Dave, W4YDY, nothing to report.

**New Business:** A discussion was held for next years raffle. To generate more interest it was suggested and discussed that a second smaller prize be given and possi-

ble go with a full size stainless grill, instead of the tabletop one. A discussion was also held on possibly having some raffle sales on weekends at various locations such as K-Mart etc to generate more interest.

A discussion was held on methods to handle equipment that has been donated to the club. As the by-laws are being re-worked possibly include ways to govern items like this.

With no further business Dave, KG4CZV closed the meeting at about 2100

Respectfully submitted by

**Richard Cox, K4CRD**

**8th Annual Ole Fashioned  
CFARS SwapFest**

Sponsored by the Cape Fear  
Amateur Radio Society and  
Methodist College  
Fayetteville, North Carolina  
*Saturday, August 12, 2006*  
**8:00 am to 12:00 noon**

To be held in the lobby of Reeves Auditorium on the campus of Methodist College Highway 401 North (5400 Ramsey St)

**No Admission!! No Fee for  
Tables!!**

*Donations to CFARS will be accepted*  
Talk-in: 146.910 (100 hz tone)  
VE Test Session Walk-ins Only  
Registration 9:00 am Testing 9:30  
am. Testing will be held in the Science Building (look for the building with the tall tower behind Reeves Auditorium)

Information: David, KR4OE  
kr4oe@nc.rr.com (910)237-9097  
Bob KL7NL kl7nl@nc.rr.com  
(910)425-4175

*Tail Gating available if you want to  
brave the heat  
Let David know if you need a table.*

\*\*Reeves Auditorium is handicapped accessible, air conditioned, and has a loading dock. Come on out and join David, Bob, and the rest of the CFARS gang for a few hours of amateur radio fun and fellowship.

**It's all FREE!!!!!!**

**Ham Chatter & photos**

A CD is available with 103 issues of *Ham Chatter* edited by Dave Langley, W4YDY. They are from June 1997 to December 2005.

Also, ten years of photos of BARC Field Day operations from 1996 to 2005. Other features are some Amateur Radio software and an ARRL video.

Cost is \$5.00. Anyone who may be interested may email [w4amc at qsl.net](mailto:w4amc@qsl.net) or you may contact Terry Monday, **KG4WEW**, at the BARC address.

**Discovery lands safely in Florida minus one radio amateur**

The shuttle Discovery, with two radio amateur-astronauts aboard, landed safely at Kennedy Space Center in Florida July 17. In addition to Commander Steven Lindsey and Pilot Mark Kelly, the STS-121 crew included mission specialists Stephanie Wilson, KD5DZE, Lisa Nowak, KC5ZTB; Michael Fossum and Piers Sellers. A third radio amateur, European Space Agency astronaut Thomas Reiter, DF4TR - aboard Discovery when it launched July 4 -- stayed behind to join International Space Station Expedition 13 Commander Pavel Vinogradov, RV3BS, and Flight Engineer and NASA Science Officer Jeff Williams, KD5TVQ, for the remainder of their duty tour and for about half of Expedition 14's -- six months in all, NASA says. His arrival on the ISS marks the first time since May 2003 that the space station has had a three-member crew. NASA astronauts Michael Lopez-Alegria, KE5GTK, and Sunita Williams, KD5PLB, and Russian cosmonaut Mikhail Tyurin, RZ3FT, have been named as the 14th ISS crew. They will launch to the ISS in September. The July 17 landing marked the end of Discovery's 32nd flight. - *via ARRL Letter*

**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: [w4amc @ qsl.net](mailto:w4amc@qsl.net) (no spaces)

**For Sale:** MFJ-976 1.5 KW Balance/coaxial line tuner. Super husky tuner but overkill for my setup. Excellent. \$200. John, W4FA, Ph: 355-3415.

**For Sale:** Alpha Delta DX-DD 80-40 shortened dipole for 80-40 meters (82 ft). Good condition. No kinks and coils are in good shape. Clear outer insulation is coming off (thanks Mr. Sun), but inner insulation is OK. Flat on 40. 80 was quirky, but may have been my installation. No longer need it. \$50.00 Dave. KV4CN, Ph: 353-8523.

**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 [w4amc@qsl.net](mailto:w4amc@qsl.net)  
Help support *Ham Chatter* and the club.  
**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.
- ◆ Wilson Amateur Radio Club Net, Monday 2030 on 146.76 MHz.
- ◆ Piedmont Coastal Traffic Net, Nightly 2030 on 146.88 MHz.
- ◆ Newport WFO SKYWARN Net, Tuesday, 2100 on 145.21 MHz
- ◆ Carteret County ARS (CCARS) Emergency Net, Tuesdays, 1930 on the Newport 145.45 (-) MHz.
- ◆ Coastal Emergency Linking Net, Wednesday, 2100 ET on Williamston 145.410 & 444.250, Columbia 146.835 & 443.300, Rocky Mount 147.120, Ahoskie 146.910, Franklin, VA 147.300, Farmville 145.270
- ◆ Beaufort County Emergency Communications Net, Thursday 2000 on 147.345 MHz. Preceded by Newsmen at 1930.

**HF**

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

**NTS CW Nets**

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

**NC ARES Internet**

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

# ***BARC***

## ***CALENDAR OF EVENTS***

Aug 8. ....	<b>Regular Meeting</b>	Oct 28/29. ....	CQ WW SSB DX Contest
Aug 18. ....	BARC VE Session	Oct 31? .....	<b>Board Meeting</b>
Aug 29. ....	<b>Board Meeting</b>	Nov 4. ....	<b>Ham Chatter Deadline</b>
Sep 1. ....	Ham Chatter <b>Deadline</b>	Nov 4/5 .....	ARRL CW Sweepstakes
Sep 2/3 .....	Shelby Hamfest	Nov 14. ....	<b>Regular Meeting - ELECTIONS</b>
Sep 12. ....	<b>Regular Meeting - Nominations</b>	Nov 18/19 .....	ARRL SSB Sweepstakes
Sep 23/24 .....	CQ WW RTTY Contest	Nov 25/26 .....	CQ WW CW DX Contest
Sep 26. ....	<b>Board Meeting</b>	Nov 28. ....	<b>Board Meeting</b>
Sep 30. ....	Ham Chatter <b>Deadline</b>	Dec 2. ....	Ham Chatter <b>Deadline</b>
Oct 10 .....	<b>Regular Meeting</b>	Dec 12. ....	<b>Christmas Party</b>
Oct 20 .....	BARC VE Session		

**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**



***Next Meeting***  
***August 8***

**August 2006**

To:



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