

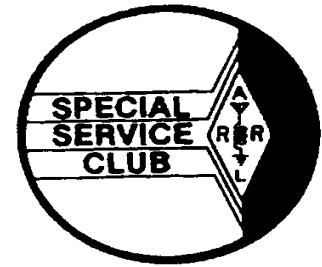


# THE HAMCALL

The Official Newsletter of The Kentucky Colonels

Amateur Radio Club, Inc. Call: KY4BG  
Bowling Green, Kentucky

Web page: <http://www.angelfire.com/ky/kcarc/>



Volume 48

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## PRESIDENT'S CORNER



President Mike McClure  
KW4MAC

Hello Everyone,  
The KCARC Board of Directors met August 23, 2008 at the Police Dept. Community Room. Members present were: Tim Robinson, Fred Painter, Tom Williams, Dean Maggard, Claire Rinehart, and Mike McClure.

Claire reported on his discussion with Karen Hackney. Dr. Hackney indicated that students will be launching as many as 5 balloons per year as part of the KY Space Grant Consortium. There is an interest in getting K-12 schools involved, and amateur radio could be part of that program. Stay tuned.

We discussed the Disaster Preparedness Summit planned for Saturday September 13. Our club will have a table at the summit where we can showcase our ability to communicate during emergencies. Tim Robinson and Claire have procured brochures and pamphlets related to Amateur Radio, and Claire

has created (and printed a hand-out) depicting information about our radio club. Thanks Tim and Claire for getting those materials together for the summit.

We discussed the issue of our club station antenna. As most of you know we need an antenna (at the club station) for HF operations. A dipole has been rejected by the Police Dept, so alternatives were discussed. Fred Painter suggested using a (multi-band) Hustler Vertical. Fred will review this antenna (vendors, cost, effectiveness, etc.) and report back to us. Please let us know if you have suggestions for the club station HF antenna.

The last item of business was a discussion to amend the By-Laws.

### **Currently Article V-Officers, Section I of the By-Laws reads...**

Elected officers shall consist of a president, president-elect, vice-president, and secretary-treasurer.

### **A motion was made to change Article V-Officers, Section I to read...**

Elected officers shall consist of a president, vice-president, and secretary-treasurer.

### **Currently Article V-Officers, Section II b. and c. reads...**

b. President-Elect – The President-Elect shall assist the Presi-

dent in all the undertakings of the club and prepare to assume

the office of President and assume the Presidency in the event the office of President is vacated. The President-Elect shall serve as the Program Chairman and such other duties as directed by the Board of Directors and/or the Club.

c. Vice President – The Vice President shall act as President in the absence of the President and will assume the Office of President-Elect.

### **A motion was made to change Article V-Officers, Section II b. and c. to read...**

b. Vice President – The Vice President shall act as President in the absence of the President and will assume the Office of President. Vice President shall assist the President in all the undertakings of the club and prepare to assume the office of President and assume the Presidency in the event the office of President is vacated. The Vice President shall serve as the Program Chairman and such other duties as directed by the Board of Directors and/or the Club.

Motions were approved. Now, according to our By-Laws, the proposed changes must be read at two regularly scheduled consecutive meetings, and notification of the proposed changes must be provided to all mem-

bers by publication in the "HamCall" or by special mailing at least one week before the date of each of the two regularly scheduled consecutive meetings before a vote will be taken. We will have a short business meeting at the Sept. Picnic to have the first reading. The second reading will be at our October meeting.

In closing I'd like to thank Jean Odum and Sonja Logan for volunteering to coordinate our November Awards Dinner. Please let Jean and Sonja know we appreciate their willingness to plan this event. Thanks Jean and Sonja.

See you at the Sept. Picnic.  
Mike  
KW4MAC

**Secretary/Treasurer**  
Claire Rinehart, KF4IWX

At the club meeting in August viewed part of a DVD on the current status of digital voice communication on HF. This is an emerging form of communication in the amateur community as demonstrated by the comments from several club members that have explored this communication format. We will view the rest of the DVD at the October meeting covering UHF/VHF digital voice communication.

The club checking balance at the end of August was \$674.47. At the recent board meeting, the election of officers was discussed and a motion to revise the bylaws was presented (see article in this HamCall) in order to streamline the club leadership. The board discussed the purchase of a vertical antenna for the roof of the police station

to complement the ICOM 706 that was recently purchased for that site and assignments were made to explore those options. Also preparations and assignments were made for the 2nd annual Disaster Preparedness Summit scheduled for Saturday September 13 from 9:00 am to 1:00 pm at the Phil Moore Park in Alvaton, KY. Our club will have a table where we will set up literature and equipment to demonstrate how amateur radio plays a vital role in emergency situations. We also reviewed the successful balloon launch coordinated by Karen Hackney. In talking with her recently, she expressed her sincere thanks to the amateur community that helped support this event and informed me that they plan five more balloon launches before sending up a permanent satellite, so if you missed the last launch, stay tuned for the next one.

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### **Help Promote These Bills!**

US Court of Appeals for the District of Columbia, finds FCC Violated Administrative Procedure Act in its BPL Decision. The Court agreed with the ARRL that the FCC had failed to comply with the APA by not fully disclosing for public comment the staff studies on which it relied. The Court also agreed with the ARRL that the Commission erred in not providing a reasoned justification for its choice of an extrapolation factor of 40 dB per decade for Access BPL systems and in offering "no reasoned explanation for its dismissal of empirical data that was submitted at its invitation.

This means the FCC doesn't have to retract BPL just that they need to redefine it. So, where does that leave us, the Amateur population? Needing some type of legislation before the FCC can change or make any new rules.

Senate Bill (S-1629): Emergency Amateur Radio Interference Protection Act of 2007. A bill to request a study by the Federal Communications Commission on the interference caused by broadband Internet transmission over power lines. Sponsor [Sen. Mark Pryor \(D-AR\)](#) cosponsor [Sen. Michael Crapo \[R-ID\]](#). Also, House of Representatives (H.R. 462): Emergency Amateur Radio Interference Protection Act of 2007 To request a study by the Federal Communications Commission on the interference caused by broadband internet transmission over power lines. Sponsor [Rep. Mike Ross \[D-AR\]](#) and cosponsors [Rep. John Barrow \[D-GA\]](#), [Rep. Roscoe Bartlett \[R-MD\]](#), [Rep. Baron Hill \[D-IN\]](#), [Rep. Steve Israel \[D-NY\]](#), [Rep. Ron Lewis \[R-KY\]](#), [Rep. Michael McNulty \[D-NY\]](#), [Rep. Tim Murphy \[R-PA\]](#), [Rep. Sue Myrick \[R-NC\]](#), [Rep. Ronald Paul \[R-TX\]](#), [Rep. Collin Peterson \[D-MN\]](#), [Rep. David Price \[D-NC\]](#), [Rep. Bart Stupak \[D-MI\]](#), [Rep. Timothy Walberg \[R-MI\]](#).

People, who think members of Congress or the House of Representatives pay little or no attention to constituent mail, are plain wrong. Concise, well thought out personal letters are one of the most effective ways Americans have of influencing lawmakers. But, members of Congress and the House of Rep-

representatives get hundreds of letters and emails every day. Whether you choose to use the Postal Service or email, here are some tips that will help your letter have impact. Most of the time, we as Amateurs, write our Senators or House of Representatives complaining that a certain Act or Bill will not be good for Amateur Radio. But, this time we all need to write and let our Representatives know that we would like them to support these Bills and that we appreciate the fact that they are looking into the future of the service of Amateur Radio. If you're not sure who to write then go to the leagues web site (<http://www.ar-rl.org>) click on Members Only and a new page will pop up with the listings of the Congressman/Congresswomen, Senators and House of Representatives in your District.

There is also a sample letter there that is already written for you. Copy and paste it into an email and fill in the appropriate places with the Representatives name, then the place with your name and information in the proper places. We must make sure we can congratulate as well as complain. Remembering that no matter what way we do it we must do it with respect to them and in confidence. Here are some examples for writing a Senator, Congressman/Congresswomen or House of Representative.

It's usually best to send letters to the Representative from your local Congressional District or the Senators from your state. Your vote helps elect them -- or not -- and that fact alone carries a lot of weight.

John D. Meyers, NB4K  
Great Lakes Legislative Action  
Coordinator  
Great Lakes Division

**ATTENTION** all you satellite and ISS enthusiast This just came in to me from one of my MIR SSTV associates Miles Mann

On Oct 12, 2008, Space flight participant Richard Garriott will launch from the Baikonur Cosmodrome on his way to the International Space Station. After docking with the ISS on Oct 14, he will spend 9 days conducting experiments and doing extensive photography of the Earth. Since he is also a licensed amateur radio operator (W5KWQ), he will be making several school contacts, talking with operators on the ground and transmitting Slow Scan Television images.

The standard downlink of 145.800 will be used for voice contacts, school contacts and SSTV transmissions. Anyone with a FM receiver capable of monitoring the 145.800 MHz downlink can receive audio and SSTV images.

The standard voice uplink frequencies of 145.200 for ITU Region 1 (Europe, Africa and Russia) and 144.490 for ITU regions 2 & 3 (N. America, S. America, Southern Asia, Australia) will be used. Free software to decode the SSTV image tones is available online.

Additional info on SSTV operations is available at: <http://www.marexmg.org/fileshtml/howtouseiss.html>

Ground stations are encouraged to capture as many of the trans-

mitted SSTV images and forward them to the ARISS team at [ARISS-SSTV@amsat.org](mailto:ARISS-SSTV@amsat.org). After you receive an image, please rename the images using the following format, (All Lower case letters). All dates and times must be in UTC. Year 08, Month 10, Day 14, (UTC time), Call sign, (optional Short text description) .JPG

Example:

0810141905wflf.jpg

or

0810141905wflfgreatlakes.jpg

If you are not a licensed amateur operator, just place your initials after the time (0607311905abc.jpg)

We would also like to know the following information in your email:

Name or Call sign

Country / State

Receiver

Software decoding tool

Elevation or range of ISS when you decoded the image.

The best image received for a given time period will be posted to

<http://www.isspacecam.org/>

and

[www.marexmg.org](http://www.marexmg.org)

Additional information about Richard Garriott's flight and activities are available at:

<http://www.richardinspace.com/>

<http://www.challenger.org/>

<http://www.ariss.org/>

If you do not have a tracking program, here is a live link to NASA that will show you where ISS is located.

<http://spaceflight.nasa.gov/real-data/tracking/index.html>

Pictures of the Amateur Radio station on the International Space Station.

<http://www.marexmg.org/fileshtml/radiohardware.html>

Slow Scan TV:

The Marex Slow Scan TV project, SpaceCam1 was activated for a few weeks in August 2006. We hope to see some new images in October 2008

<http://www.marexmg.org/imagesst/SpaceCamImages1.htm>

### **Coming Events and Hamfest**

Sept 13<sup>th</sup> Disaster Preparedness Summit at Phil Moore Park

Sept. 19<sup>th</sup> KCARC Annual Picnic/swap-nite Potluck  
Location: Covington Woods Shelter  
Tailgate 5pm Picnic 6 pm  
Club to furnish Drinks and Plasticware.

**NEXT KCARC CLUB MEETING: September 19<sup>th</sup> ANNUAL CLUB PICNIC Covington Woods Park BG (on Covington Ave just off of Scottsville Rd.)**  
**Tailgating - 5pm cdt**  
**Picnic - 6pm**  
**Bring a dish, drinks and dinnerware furnished.**

**July Club Contest winner will be announced and prize awarded.**

**Traders Net -**  
**Each Monday 1900 cst**  
**147.330 rpt. Tone 107.2**  
**KCARC Net -**  
**Each Tuesday 1900 cst**  
**147.330**  
**4<sup>th</sup> ARES NET MEETS 7 NIGHTS A WEEK**  
**AT 9 PM LOCAL TIME. Frequency: 147.165**

**MHz. W4WSM Repeater.**

**Secondary**

**Frequency: 147.330 MHz.**

**PL Tone 107.2**

**KA4CFW Repeater**

**ITEMS OR WANT ADS FOR**

**HAMCALL - DEADLINE IS**

**THE 10<sup>TH</sup> OF EACH MONTH.**

**SEND To: HANK CANTRELL -**

**W4HTB**

**905 WRENWOOD DRIVE**

**BOWLING GREEN, KY**

**42103**

OR EMAIL: [w4htb@insightbb.com](mailto:w4htb@insightbb.com)

**For Sale:**

2M/70CM Vertical Model UV-200

\$55 new

Shure 444D mike

KI4DPW Asbury Fugate

270-777-3534

### **REMINDER-**

If you have any equipment that belongs to the club please let Mike KW4MAC or Chirs W4BGN know as they are putting together a list . I hope to publish this list in one of the Hamcalls.

2008 KCARC OFFICERS

President: Mike McClure  
KW4MAC  
Vice President: Ed Gann  
N4HID  
Sec-Treas: Dr. Claire Rinehart  
KF4IWX  
Pres-Elect: John Reasoner  
WA4QMQ  
Hank Cantrell W4HTB  
Sonja Logan KI4JJS  
Dean Maggard K4NQV  
Fred Painter KA4CFW  
Tim Robinson KF4MGU  
Tom Williams WB4SCV  
HAMCALL EDITOR: Hank  
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