



THE HAMCALL



Volume 44

Number 5

May 2005

The Presidents Corner... By Jeff Martin, WB4JM



Well it is that time of year again, the time of year when a lot of us Hams travel out of state, you probably know what I am talking about, the Dayton Hamfest. I know that several local hams will be going along with Hams across the world. We will be waiting for the stories as they all return home.

In addition to the Dayton Hamfest Mike Kallstrom, NU4Q, will be in charge of our second annual "Mammoth Cave Bike Tour" communications event. I helped last year, along with several others, and had a blast. He sent me the following note to share with you:

"I seem to have misplaced the volunteer signup sheet for the Bike Tour on June 5. If you have already signed up or would like to sign up to provide communications for the event, please email me (michael.kallstrom @wku.edu) or phone me (270-782 5384) as soon as you can. We would like to have enough Hams to staff Tour checkpoints and ride with the SAG vans that follow the cyclists around the tour route. The route begins in Oakland, loops out to Mammoth

cave and back again to Oakland. Last year we used one of the 440mHz repeaters so you will need a radio for this band. I will be at the Dayton Hamvention and will miss the May KCARC meeting so I'd like to get volunteer info as soon as possible.

Thanks to all, Mike NU4Q."

Dean Maggard also sent me a note about the KY QSO Party to be held later this year:

"The date has finally been set. August 28, 2005 1600Z will be the time to make Kentucky radio-active for 12 hours. I'm looking for some serious mobile operators to put as many KY counties on the air as possible. Let me know what counties you plan on activating and I'll get the word out to the county hunting community. CLUBS CLUBS CLUBS.... take this to your meetings and get your members fired up.

Rules and info at <http://www.ky4ky.com/kyqsopartyrules.html>

Buddy
KC4WQ"

And lastly but most important, I would like to thank all who stepped in for me concerning last month's KCARC meeting with a special thank you to Claire & Hank. I sent an email to Claire explaining that I was just booked to finish the newsletter. He wrote back and said don't worry about it, he would take care of it. He almost made me cry (just kidding). Then Hank stepped in to help John Coe with the program... I know John has been very busy. It is those types of people

that keep me coming back to the great Hobby of Amateur Radio! Thanks Claire, thanks Hank!

73's - Jeff Martin, WB4JM



Don't forget, contact Mike Kallstrom, NU4Q to help out with communications at the Mammoth Cave Bike tour!

270-782 5384

Monthly Program

By John Coe, KY4COE
Vice President Elect.

No submission but I know he is working on it. Hang in there John!

Minutes & Sec/Tres Report

By Claire Rinehart, KF4IWX
Secretary/Treasurer

The April meeting was conducted by Hank Cantrell (W4HTB). Previous to the meeting, Fred Painter's (KA4CFW) 146.330 Mhz repeater was taken out of commission and therefore, a motion was made by Hank (W4HTB) and seconded by

Dean Maggard (K4NQV) to temporarily permit its relocation to Cherry Hall. The motion carried. There was a motion to accept Ned Berec's (KG4FEJ) superflex antenna for use on the repeater. The motion carried. Jim Ferguson (WA4BFL) proposed that the club purchase a G5RV HF antenna for the police station room for \$15 from CB Lehman (W4HNI). The motion carried.

John Reasoner (WA4QMQ) announced that the code class would be offered after WKU lets out at the beginning of May. There will probably be more on this at the May meeting.

It was announced that July 17 at 2PM there would be a testing session at the Barnes and Noble community room.

The meeting was a hands on demonstration on how to build a J-pole antenna. Marshal Love (KC4WFN) demonstrated how to solder copper pipe with a torch without setting off the fire alarm and sprinkler system. The completed J-pole antenna was raffled off to John (NB4K) and Bonnie Jean (KG4ZYG) Moser. John said that the antenna would be perfect for their cabin.

Currently the club has over \$1200 in the bank. A big thanks to all of the members for sending in their membership renewals and for their donations.

73's - Claire

Volunteering

By John D. Meyers, NB4K

Excerpts taken from the ARRL 1988 Communications Manual

A volunteer; A person who performs or offers to perform a service of his or her own free will, A person who renders aid, performs a service, or assumes an obligation voluntarily. Do you fit this description.

As Section Manager, I had asked

the Section Cabinet when making first contact with them to make sure before they accepted the position that they were asked to take, to read the description before they made a decision. In accepting the volunteer position they were expected to do the work, knowing that circumstances do arise and may take weeks to a month or more to rectify and get back to normal. But all in all the volunteer is to do the job they accept.

This can apply to you in your local club or ARRL Section appointments, such as ORS, OBS, PIO, GL, NM, and etc. They have asked you to take this position because they need it done and feel you were the best person to do it. Volunteers are the lifeblood of the ARRL. They are difficult to find, more difficult to keep, and at times, difficult with which to work. Volunteers come in a wide variety of shapes, colors, sizes, backgrounds, skills, experience, and levels of motivation. They have their own reasons for participating and their own specific needs which must be met if they are to continue to volunteer. Their needs, abilities, and accomplishments determine the ultimate success or failure.

They are human beings with human needs, goals, attitudes, abilities, strengths and weaknesses. Since volunteers will be the basic resource that we will be using, it will be to our advantage to get to know each of them as well as possible. Generally, volunteers will do precisely what they want to do - no more - no less. It is up to you to convince them that the assignment you have selected for them is both needed and appropriate. As each individual has his own likes and dislikes, it maybe necessary to talk volunteers into some assignments which are important though unpopular. Volunteers must be convinced that what you are asking them to do is really needed. Volunteers don't like to be underutilized, and tend to disappear when kept cooling their heels for a significant length of time. They will work for long hours under the worst conditions as long as they can see the need for it. Most will do anything

2005 KCARC OFFICERS

President:

Jeff Martin, WB4JM

Vice President Elect:

John Coe, KY4COE

Vice President:

Henry Cantrell, W4HTB

Sec/Treasurer

Claire Rinehart, KF4IWX

Board of Directors:

Joe Durbin, W4BWG

Dr. Michael Kallstrom, NU4Q

John Moser, KG4TOO

Dr. John Reasoner, WA4QMQ

Tim Robinson, KF4MGU

Webmaster:

Dean Maggard, K4NQV

www.angelfire.com/ky/kcarc

HamCall Editor: Jeff Martin, WB4JM

For editorial questions, call Jeff at

(270) 796-8577 or email Jeff at

jeff.martin@wku.edu



2005 KCARC Meeting Dates (Third Friday)

January 21
February 18
March 18
April 15
May 20
June 17
June 25-26 (Field Day)
July 15
August 19
September 16 (Picnic)
October 21 (Elections)
October 31 (Bridge Watch)
November 18 (Annual Dinner)
December 17 (Sat Morning)

you ask as long as they're treated properly. If you mistreat or abuse them, they may not volunteer their help again.

It would be physically impossible to discuss in this article every possible reason why people join a volunteer group. Generally speaking, they volunteer and join to satisfy a personal need. The majority of your volunteers, though, joined out of a desire to serve the public in a way they best know how: as communicators. These are the volunteers you should direct your efforts toward. Find out why your volunteers joined your group. You've got to find out what their needs are before you can attempt to satisfy them. In short, the best way to find out why your members volunteered is to ask them!

As volunteers they have a right to expect courteous, considerate, fair and impartial treatment from the leadership. Courtesy is always in order; rudeness will cost you dearly. In addition to learning and compensating for their weaknesses and being tolerant of their faults, you must also consider their feelings. Don't forget that you are taking precious time from their families. They also have the right to expect you to make a reasonable effort to learn and apply the skills and techniques of communications management. You will be expected to make mistakes, admit them openly, and learn from them as you grow into your new role. You will also be expected to keep them informed as to what is happening and why. Unfortunately, some members will expect much more of you than they have a right to expect, and often more than you can do. They may expect you to change situations over which you have no control, force other volunteers to change their habits, provide them with privileged treatment or status, fire a useful assistant because they happen to dislike them, or other equally inappropriate actions.

In short, they will tend to forget that you deserve the same treatment from them that they expect from you. Each member has different job demands and family requirements, as well as other outside interests.

John D. Meyers, NB4K
Kentucky Section Manager
Great Lakes Division

A Note from Jim

By Jim Weaver, K8JE

To kick this newsletter off, let me say that it is mostly related to the still-developing plan by the Board of Directors to ask FCC to change to a system of regulating our ham bands principally by bandwidth of transmitted signal, instead of mode of transmission. I will be sending a second issue to you in a few days that will ask for your help with legislation related to BPL.

REGULATION BY TRANSMITTED BANDWIDTH

I have received many questions and comments about the Board of Directors' evolving plan to ask FCC to shift from regulating our bands by mode to a system of regulating by transmitted bandwidth. Not surprising is the fact that many writers clearly do not understand (1) why doing this is important, (2) exactly what details of the plan are being considered and (3) what this will mean to "us" active Amateur Radio operators. Very clearly, some folks believe they know all of this when they do not. Equally clearly, it is time to begin explaining different aspect of the draft proposal as it currently exists. Currently exists? Yes, currently. This remains a work-in-progress.

Here are a few questions I've received and answers to these questions:

I. WHY IS THE BOARD CONSIDERING

CHANGING THE WAY OUR BANDS ARE REGULATED?

A. There are three basic reasons for considering a change. These are:

(1) To thrive and hold its own against commercial attempts to grab our frequencies, Amateur Radio needs FCC rules that can stand the test of time for at least 5 to 10 years. Current rules cannot do this.

(2) Amateur HF operating patterns and technology are shifting. As these evolve, FCC Rules need to accommodate both the changed as well as current uses.

(3) FCC rules and its system for modifying its rules are to slow and inflexible to meet necessary changes.

Think about these reasons for a moment. We must get the Amateur Radio Service into a position in which we can achieve changes in our operating rules fairly quickly. If we fail to do this we will be unable to adapt to real situations we will face in the future. We will be viewed increasingly as an out-of-date group that increasingly is out-of-touch with the technical reality that surrounds us.

II. WHY IS THE BOARD DEVELOPING A PROPOSAL FOR WINLINK?

A. We have no such proposal.

III. WHAT ARE THE PRINCIPAL ASPECTS OF THE BOARD PROPOSAL?

(1) As it stands at this time, the proposal would largely shift the assignment of subbands from the FCC to amateurs. The FCC currently does little, if anything, to address needs for modifying

subbands as our operating practices change. Because we hams do a pretty good job of complying with band plans, shifting responsibility for developing band plans from the Fed. to us makes much more sense than leaving it to the FCC where the needs can be expected to go unattended.

(2) According to the existing band plan, automatic control of certain digital programs is allowed in certain areas. We intend to allow such operations to continue in the future, so long as there are operators who wish to use these. In short: We think it would be wrong to take anything away from anyone. However, we plan to limit areas where automatic control can operate and, thereby, minimize unintentional interference to non-digital modes.

(3) What about AM, FM, ATV, etc.? We plan to propose that any mode of operation that currently is approved for amateur use by FCC will continue to be available legally for as long as amateurs wish to use it. Again, the changes we propose will not take any form of operation away from anyone.

(4) So what is the main reason for the proposed change in regulating our bands? This is simply to make it possible to introduce advances in communications technology into our ham bands more rapidly. Essentially, we hope to have our bands open for use to modes of transmission so long as the transmitted bandwidth falls within the bandwidth permitted in the allocated band segment.

(5) Tentative proposals by frequency band:

160M - Entire band = up to 3 kHz
75/80M - Segments of up to 200 Hz, 500 Hz, and 3 kHz. A sub-segment of 3 kHz would be open to automatic

control. AM and Independent SB (ISB) would be authorized by special exemption.

40M - Same as for 80/75.

30M - Same as for 80/75 except no phone (per international agreement).

20M - Same as for 80/75.

17M - Same as for 80/75 except no automatic control.

15M - Same as for 80/75.

12M - Same as for 80/75 except no automatic control.

10M - Segments of up to 20 Hz, 500 Hz, 3 kHz, and 15 kHz. A sub-segment of 3 kHz would be open to automatic control.

60m - Operation on this band is under special control by FCC and the NTIA. We cannot change these limitations.

If you would like to see more detail about the tentative band plan as it currently exists, you may go to <<http://www.arrl.org/htdig/?q=bandwidth+regulation>>. You will also find a discussion of our current thinking for the UHF/VHF ham bands at this same site.

Please let me know if you have any questions or comments on this planning. You can be certain that "the 'fat lady' hasn't sung yet" on this proposal. As I said "at the top," this is still a work-in-progress. Nothing will be presented to the FCC without Board approval.

FINAL THOUGHT FOR THE DAY

If you come to the Dayton Hamvention(R), be sure to visit the ARRL EXPO area. This area is the host location for the ARRL National Convention 2005. There will be several booths, demonstrations, goodies, and more for those who drop in. In addition to the EXPO area, your League will also have its large display/sales area it has had for many years. You can expect to be able to see and talk with many ARRL staff members as

well as Section Managers, Assistant Directors, Vice Directors and Directors in the EXPO area. Be sure to stop by and say hello to Dick Mondro, W8FQT, me and others.

73,
Jim

Jim Weaver, K8JE
Director, Great Lakes Division ARRL;
<http://www.arrl.org/>
5065 Bethany Rd., Mason, OH 45040
Tel.: 513-459-0142; E-mail:
k8je@arrl.org
ARRL: The reason Amateur Radio Is!
MEMBERS: The reason ARRL Is!

**Next Meeting
Friday,
May 20th
Bowling Green
Police Station
7:00pm**



Photos from April Meeting



THE HAMCALL

Volume 44

Number 5

May 2005

KCARC CLUB MEETS AT THE BOWLING GREEN POLICE STATION COMMUNITY MEETING ROOM. 911 KENTUCKY ST.

THE FORTH DISTRICT ARES NET MEETS 7 NIGHTS A WEEK AT 9:00PM LOCAL TIME. REPEATER FREQUENCY 147.330 MHZ, KA4CFW. SECONDARY REPEATER 147.165 MHZ, W4WSM.

HamCall printing by:

EXPRESS PRINTING

Full Service Printing-Copies-Graphics Design
901 Lehmon Ave. Suite 11
Midtown Plaza Shopping Center
Bowling Green, KY 42101
(270) 783-4233
fax (270) 783-4074

Local Repeaters

Two -Meters

147.060+	PL156.7	K4LOL (CLUB)
147.165+		W4WSM
147.330+		KA4CFW
146.655-		W4WSM
145.450-		KG4FEJ (Echo-link)

440MHz

444.100+		W4WSM
444.700+	PL136.5	WB4JM (IRLP 4678) (Use the # key before dialing any IRLP node number)
444.850+	PL103.5	KF4QZN (Horse Cave)

ATV

439.25 AM IN - W4HTB
1280.00 FM Out - W4HTB
421.25 AM Out (CH-57) - W4HTB

THE HAMCALL

The Kentucky Colonels Amateur Radio Club
C/O Claire Rinehart, KF4IWX
755 Whitlock Rd.
Alvalton, KY 42122