



The Spectrum

Issue 04

April 2005

Words From The President

The weather is finally getting warmer. Hopefully that means all of you are coming out of hibernation.

We are going to be real busy the next few months. We have Springfest on April 9th; the Tour De Cure is also in April. Then after these two events we have Field Day in June.

Field Day is going on be at the Great Bridge Locks Park in Shelter 1. This is a better location than last year. Look forward to seeing everyone coming out and helping us do great things the next few months.

Congratulations to Rich Graham and Don Snipes who have upgraded to the General class license.

If anyone is able to assist with Springfest please contact Leo, KG4PWC. If you would like to be a part of the field day planning, contact Ricky Lee, KC4RIC.

Don't forget to join us for the April general business meeting. Craig Moeller from Channel 13 news is our special guest to talk to us about severe weather. Mr. Moeller was to speak to us last year but was called away during the Florida hurricanes. Please come out and make him feel welcomed. After the guest speaker Leo, KG4PWC, will be taking the floor on the final arrangements for SpringFest. The meeting is April 4th at 7:30 pm at the QRM room.

73
Keith, KG4ZXX
President

Running Aground, the 2005 Monitor and Merrimac Battle Special Event Station

On March 8, 1862, the battle of the Ironclads began. This was a small battle between two relatively small vessels with major historic significance. One hundred forty-three years later, on March 5, 2005 we attempted to help relive this event by running a special event station the same weekend the Mariner's Museum was hosting its own special event. This was a small special event that due to the forces of nature was a small event! I don't think the crew of the CSS Virginia (a.k.a. Merrimac) and of the USS Monitor had as much against them as we did. Just as the iron hull of the two ships repelled, volley after volley of cannonballs so did the ionosphere and the ARRL International DX SSB contest repel signal after signal from our QRM Room.

I should have known that it was not going to be a good day. Although the ionosphere is hundreds of miles above the weather, it always seems that our luck with special events mirrors the weather. The weather outside was cold with a light rain falling that seemed to absorb everything. W4CAR was stuck in the mud! We did manage 53 contacts with the most distant contacts occurring with the assistance of the modern Internet through IRLP. HF had brief spurts, but the noise level left us in our own fog of war. If our upper SSB signal was getting out, no one was listening. The bands on 10, 15 and 20 meters were full of contesters and the non-contesters stayed away.

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Links of Interest

[Virginia Beach Amateur Radio Club](#)

[Portsmouth Amateur Radio Club](#)

[SERA Repeater Journal - 1st Quarter 2005](#)

[Home - KG4ZXX.COM - IRLP and much more!](#)

[America Reaches Out - Radio Clubs to 'Ham it Up' for Troops](#)

Upcoming Events

CARS Meeting

Monday, April 4th, 7 PM
Dinner Meeting
QRM Room

DAYLIGHT Savings Time April 3rd

SpringFest 2005

[SpringFest](#) will be held April 9, 2005 at the Masonic Temple off Old Greenbrier Road

Tour de Cure 2005

Saturday April 23, 2005. 0700-1500

FCC on BPL

The FCC staff has been pressured by their commissioners to push forward the access to Internet using power lines to inform the public as a good thing. But, this push has included turning a deaf ear by their staff to the problems presented by the

interference broadcast from the power lines blocking possible two-way emergency calls. Nation wide associations of "Ham" operators have reported numerous problems to the FCC, but the staff has failed to meet their responsibilities to affect the statues and policies of the agency to investigate interference to "Licensed Radio Services" as required.

"It is said that a law or statute is not effective until a court of law rules on the issue". Well, the league of amateurs has been forced to seek court action for the FCC to follow its policies and rules. Why must the people of our great country pressure a government agency to do its job? World wide, numerous countries have found that BPL doesn't work and have prevented its use.



Daylight Savings Time

April 3rd

History:

- First thought of by Benjamin Franklin in his 1784 essay, "An Economical Project".
- On March 19, 1918, an Act to preserve daylight and provide standard time for the United States was enacted. Daylight Saving Time was set to begin on March 31, 1918 until the end of World War I.
- It was repealed in 1919.
- President Roosevelt instituted year-round Daylight Saving Time during World War II. He called it War Time and it lasted from 1942 to 1945.
- Daylight Saving Time was not a law after 1945 and some locations still used it, which created difficulties for scheduling.
- The Uniform Time Act of 1966 was signed by President Lyndon Johnson. It had Daylight Saving Time begin on the last Sunday in April and end on the last Sunday in October. States that wanted to be exempt had to pass a State law to do so.
- During the energy crisis in the 1970's, President Nixon signed into law, the Daylight Saving Time Energy Act of 1973. This extended Daylight Saving Time to longer periods in an effort to save energy.
- In 1986 it was amended to start Daylight Saving Time on the first Sunday in April and kept it ending on the last Sunday in October.

Places in the U.S. and it's Territories That Do Not Participate in Daylight Savings Time:

- Hawaii
- Most of the Eastern Time Zone portion of the State of Indiana
- The state of Arizona except for the Navajo Indian Reservation
- American Samoa
- Guam
- Puerto Rico
- Virgin Islands



Also Associated With Daylight Saving Time:

Change the batteries in your smoke detectors in your home

LOCAL NETS

SKYWARN NET Fridays 1900 hours.	146.820 MHz
Old Dominion IRLP Net Sundays 2000 hours. IRLP Node #4865 (Simplex Frequency)	145.600 MHz
CARS 10 Meter Net 2000 hours on Mondays CARS doesn't meet	28.400 MHz
Hampton Roads Public Service Net Mon-Sat 2100 hours	146.970 MHz
VBARC 10 Meter Net 2000 hours on Thursdays VBARC doesn't meet	28.400 MHz
Portsmouth "RagChew" Net Monday & Wednesday 1930 hours	146.850 Mhz
Southeastern Virginia Traffic Net Sun, Tues, Thurs @ 2000 hours	146.850 MHz
Portsmouth Amateur Radio Emergency Services Net Fridays 2000 hours	146.850 MHz

AMATEUR RADIO IS IMPORTANT TO OUR COMMUNITY!

The more complicated something becomes, the more it is likely to break down. Usually, the simpler a machine is, the more reliable it becomes.

What does all this have to do with Amateur Radio? Plenty. Ham Radio is a very simple system that in so many cases has many backups in emergency situations. If any of these emergencies shattered your neighborhoods, how long do you think the Internet would stay in Place? The phone lines could be brought down in high winds or an earthquake, and microwave towers could be knocked out of alignment. Cell

phones are also disrupted due to heavy calling and downed towers. Most commercial communications would be nearly toppled if the local power grid fails. We know what a little fire in a grid station in Nevada did to the whole West Coast a few years ago! (And look what happened very recently to the entire North East in their blackout!)

Amateur radio equipment can be brought online very quickly with the least amount of configuration. In some cases backup generators start the instant power fails, keeping our stations on the air even though we have battery backup as well. In an emergency, seconds count. Lives and property are at stake and we can (and do) make a difference.

So who can we call on in a disaster? A good portion of our licensed Amateur Radio community is prepared to pass traffic along to hospitals, police stations, offices of emergency services, search and rescue, and many other aid stations that many need our help.

We are far from being unneeded. We should all do our part in any way possible to let our friends and neighbors know about our hobby and its purposes, here and around the world. Let's try to be as prepared as we can for when we are called upon in the next emergency.

**(Reprinted with permission by George Yahn,
WH6JO, San Jose, California)**

Aground from page 1

On 40-meters, I did manage to contact a school K2EPL up in Syracuse, New York and had several pleasant QSO's with 12-13 y/o kids. These kids were building crystal radio sets and learning about radios. Rather than giving a little lecture on the battle, I tried to engage them in light conversation about what they were learning and about themselves. But I suppose the idea of talking into a box was not engaging enough, which combined with my soporific style of speech led to a rather one sided conversation. Fred KG4BKI, tried to make a few contact on 15 and 10-meters. Conditions were so bad that he even resorted to answering a contester just to make sure the radio was working.

Although we were not making very much noise to the outside world, the atmosphere in the QRM Room was anything but quiet. We had 20 people attend. The room became an impromptu radio seminar with Paul K4PRB demonstrating the 2-meter rig he brought and Bill Runyon drawing graphs about phasing on the white board. There were multiple discussions going on about the shack, Amateur Radio and the events coming up.

The QRM Room is fleshing out well. Four different radios were in operation simultaneously, and the I.C.E. (Industrial Communications Engineers) bandpass filters were working perfectly with none of the radios showing a hint of interference. The 4 radios fed into a dual band vertical mounted on the side of the building, a Radioworks 40-meter LP Carolina Windom strung between a cedar tree and the tower, the 40/80-meter dipole and the LPDA. Logging was old-fashioned paper, but computers donated by Bill were being setup. The individual studios that Sonny K4WYS setup isolated the operators very well from the ambient noise.

Although there is interest on the peninsula and at the Mariner's Museum to hold the station at the museum, logistical problems prevented that from happening. Hopefully next year, things will be better. Even though it may not coincide with the museum's plans, holding the event on the 2nd full weekend in March will at least prevent us from running aground on the sandbar known as the DX Contest.

Thanks to all that came out and made the event a fun one regardless of the poor propagation and QRM! The intrepid crew included Fred KG4BKI, Bill, WF4R, Tom KI4HNF, Jason KI4HND, Rich KI4EUM, Paul K4PRB, Dennis K4DKR, Paul KI4IRL, Al WA4TCJ, Bob WA4SQL, Reggie W5SSB, George KV4GR, Keith KG4ZXX, Dave KV4YW, Phil WB3IEC, Dee Dee KI4DNN, Ron KI4FNN, Rick, KC4RIC and Sonny K4WYS.

73
Leo
KG4PWC

FCC on BPL from page 2

Hundreds of thousands of citizens in America hold FCC licenses to operate "Ham" radios and are greatly concerned that the rush for BPL will render the licensed frequencies useless due to BPL. The irony is the BPL is not a licensed service and the FCC commissioners want to relax Part 15 of the FCC rules and regulations to allow them to interfere with licensed services. They are not licensed, and they presently violate the rule when they radiate from the power lines.

International radio treaties may be broken when the short-wave broadcasts from other countries are blocked by the noise on the power lines. The news and events worldwide are best heard as the people in their homelands hear them. The America press and journalist (not reporters) fail to present the actual events due to biases. When the millions of miles of power lines using BPL become antennas broadcasting interference into other countries, our country will be the bad guy in the eyes of the world.

Science and engineering can not be ignored, we must not damage a valuable national resource just to use a system that is full of problems and is very inefficient.

Sincerely,

W. R. "Sonny" Hood
FCC Licensed Amateur Operator "K4WYS"

Springfest 2005 Prize list

Yaesu VX150 2-Meter HT 2 *
Kodak EasyShare CX 7330 1 **
64 Mb USB Port Memory 2
Map Light 1
Book Light 10
Clipboard Calculator 4
Tech Vac 1
12 Disc CD/CD Rom Wallet 1
Desk Lamp 1
Desk Lamp Clip On 3
Keychain Screwdriver 20
Calculator Ruler 1
Keychain Databank 2
Business Card Holder 2
Pocket Knife Money Clip 3
AA size Krypton Flashlight 1

* **Early bird and Grand Prize**

** **Grand Prize**



CHESAPEAKE AMATEUR RADIO SERVICES

P. O. BOX 6867

CHESAPEAKE, VIRGINIA 23323-6867

March 8, 2005

Dear Club Member,

Springfest is our main fundraising event. Proceeds support the QRM Room, and special event and educational activities. It is also one of two local hamfests. The target is to raise \$1000. Last year we earned over \$2000.00.

It is very important that as many of you help out to make it a successful and fun event. Announcements are in the QST, World Radio and on the website. Other announcements will come out closer to the event. However, between now and April 9, 2005 please mention the event on any nets you participate and in any conversation with friends, family and other Hams.

Although the event is relatively small it does take about 20 people to do good a job and make sure that everyone can enjoy the event. There are a number of tasks that need to be done.

Food- 3 PEOPLE

Purchase food
Cook and Sell

Parking- 3 PEOPLE

Direct cars
Monitor Tailgate activity
Collect money
Setup signs

Setup – 12-15 PEOPLE

Door Activities - 2 PEOPLE

Tickets and 50/50

Announcer – 2 PEOPLE

Door Prizes

Talk-in – 2-3 PEOPLE

John Smith - W4HDW 0600-0800 & day before

Cleanup – Everyone

Please look over the tasks and choose an area to work. Loading will take place both mid afternoon (3-5 pm) and evening (8:30-9:30 pm) Friday 4/8/05 and a crew will need to be available at 0630 Saturday 4/9/05.

I would like to meet with those that are interested in helping at the QRM room Wednesday 3/30/05 at 7:30 pm. More specific plans will be presented to the membership at the next meeting 3/4//05. Last minute wrap up will be 4/6/05 at 0630 at the Java Junction 501 Kempsville Rd, Chesapeake, Va. 23320.

73
Leo
KG4PWC

CARS March 8th, 2005 Dinner Meeting Minutes

President Keith Ainsley, KG4ZXX, called the meeting to order at 7:25 PM, At Ryan's Restaurant on Sam's Circle. There were 19 members and 6 guests present for the dinner meeting.

Self-introductions were made with members and spouses plus several visitors present.

Motion was made and seconded to waive the reading of the minutes because they were published in the March Newsletter "*The Spectrum*". However the President objected, the voice vote was not conclusive, while a show of hands approved the motion by 9 to 7 voting.

The *Treasurer's report* was made.

REPORTS:

Communications- Sonny acting until a person is appointed, reported that the shack at 116 Reservation Road is up and running.

Springfest- Leo was late and the general comment was to increase getting the word out.

Field Day- Ricky Lee reports that Chesapeake City park is booked solid, however we have penciled in Shelter #1 at Great Bridge Locks Park (it is hoped that this is the big one next to the locks).

ANNOUNCEMENTS:

Letter of appreciation was given to Paul Buckwalter for loaning CARS a 2 meter radio to monitor the local repeaters.

Butch Burke, KE4AZL, requested that APRS users use the I gate access 2-2 & 3-2 to reduce routing transmissions.

Fred Weaver, KG4BKI, said that the Franklin folks were having a breakfast this Saturday at Fred's Restaurant

OLD BUSINESS:

Put off until next meeting.

NEW BUSINESS:

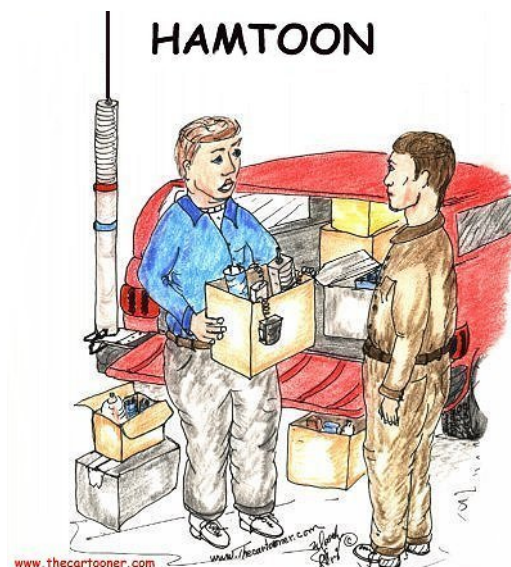
Fred will schedule the June Dinner Meeting at this restaurant, but it was noted they had lost their lease. Old Country Buffet is pending.

NEXT MONTHS MEETING:

April 4th, at the QRM room, program Craig Moeller Weatherman @ WVEC will speak, then discussion will be on Springfest.

Meeting adjourned for desert.

Sonny Hood, K4WYS
Secretary



THIS WAS THE BEST HAM FEST, LOOK AT THESE GREAT BUYS. COULD YOU STORE THEM FOR ME TILL MY WIFE IS OUT OF TOWN ?



Chesapeake Amateur Radio Service



PROUDLY PRESENTS

OUR ANNUAL FUN AND HAPPY

SPRINGFEST 2005

Amateur Radio/Electronics Flea Market Saturday, APRIL 9

You may Flea Market **INSIDE** or Tailgate from your car **OUTSIDE**
Nice hourly Prizes starting at 10:00 AM! (must be present to win)

NEW LOCATION:

MASONIC TEMPLE: 2216 Old Greenbrier Rd. Chesapeake, VA

7:00 AM Flea Marketers setup; **9:30 AM** Gen Admission; **2:00 PM** end

Special drawing at 9:00 AM for early bird ticket sales. (Must be present to win)
Ticket includes Flea Market spot OR inside table (limited, first come first served)

Talk-in: 146.820 (-) W4CAR/R Donation of \$5.00 per ticket

Contact:

w4car@yahoo.com

www.qsl.net/cars

Mail form or see a club member for tickets cash, check or MO payable to CARS

Name: _____ Telephone: (____) ____ - _____

Business Name / Call Sign: _____

Street Address: _____

City: _____ State: _____ ZIP: _____ + _____

_____ Tickets (tables while they last, first come first served) @ \$5.00 Total: \$ _____

S.A.S.E. REQUIRED

CARS SpringFest, PO BOX 6867, CHESAPEAKE, VA 23323-6867

The Spectrum

Monthly newsletter of the Chesapeake
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Rich Graham – KI4EUM

Webmaster:
Leo Kusuda – KG4PWC

CARS : Repeaters

146.610 MHz
146.820 MHz
444.000 MHz

W4CAR Trustee:
Bill Runyon WF4R

CARS OFFICERS & CHAIRPERSONS

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Keith Ainsely KG4ZXX

Vice President:
Reggie White W5SSB

Secretary:
Sonny Hood K4WYS

Treasurer:
Rich Graham KI4EUM

Communications Officer
TBD

Past President:
Ruth Bigio KB4LIF

Public Service Coordinator:
Leo Kusuda KG4PWC

Repeater Committee Chairman:
Bill Runyon WF4R

Spring Fest Coordinator:
Leo Kusuda KG4PWC

The Amateur's Code

The Radio Amateur is:

CONSIDERATE - Never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL – Offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through with Amateur Radio in the United States is represented nationally and internationally.

PROGRESSIVE – With knowledge abreast of science. A well-built and efficient station, and operation above reproach.

FRIENDLY – Slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

BALANCED – Radio is an avocation, never interfering with duties owed to family, job, school or community.

PATRIOTIC – Station and skills always ready for service to country and community.

The original Amateur's Code was written by Paul M.Segal, W9EEA, in 1928.

