



The Spectrum

Issue 04

April 2007

Words From The President

I hope that all of you who have upgraded your license are getting on HF and having fun. I have been exploring the world with slow scan. I have worked stations in Texas and California in the states. International contacts are Argentina and Africa. Remember if you don't have the means to operate a station at home we have the equipment at the QRM room.

April is going to be our busy month. Springfest and The Tour de Cure. We are going to need everyone's help to make these events a success.

We are in need of someone to take the remainder of Rich's term as treasurer when he leaves in July. We also need folks to volunteer to assist with the various roles that Leo, KG4PWC, has held when he leaves in June. If you like all the club offers and does, we need people to help. Please contact me or any of the board members if you have an interest in helping out.

73
Keith, KG4ZXK



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Links of Interest

[Virginia Beach Amateur Radio Club](#)

[Portsmouth Amateur Radio Club](#)

[Home - KG4ZXK.COM - IRLP and much more!](#)

[South Hampton Roads Sky warn Net](#)

[ARRLWeb: New US Amateur Bands Chart](#)

[ARRLWeb: FCC ULS Modifies Customer Support Hotline Hours](#)

[QRP Amateur Radio Club International - Home](#)

[VA QSO Party](#)

[Dismal Swamp Stomp - Half Marathon - Coming April 14, 2007 - Registration](#)

[CSS Virginia Home Page \(Monitor & Merrimack\)](#)

[Tour de Cure: Chesapeake](#)

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Upcoming Events

CARS Public Service Meeting

Monday, April 7th, at 7:00 PM,
116 Reservation Rd.
Chesapeake, VA 23322

Springfest Presentation

[Dismal Swamp Stomp-Half Marathon](#)

14 April

[Tour de Cure](#)

21 April

Spring Fest

Sunday April 15th
Moose Lodge 898
1400 N. George Washington Highway
Chesapeake VA 23323

Lets Welcome Cars Newest Members

W4GDH	Dennis Gibson
W5CDR	Sean Gorman
KI4SOM	Andrew Rosenberg
KI4TPD	Franklin Kennedy
N0EZH	Gary Schuchard
KH2XM	David Girardin
KH2XN	Barbara Girardin
KH2YG	D. J. Girardin
KH2XT	Emily Girardin

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.

LOCAL NETS

Local Nets

SKYWARN NET Wednesday 2000 Hours.	146.820 MHz
CARS 2M Net Sundays 2000 Hours	146.820 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
Tidewater Radio Association WT4RA net Thursday 1930 hours (code drill follows net)	147.195 MHz

CARS BOD MEETING MINUTES 2 / 28 / 07

Meeting called to order at 7:35 pm

Attendees:

Keith	KG4ZXX	Paul	K4PRB	Jim	KG4WOJ	Dennis	KI4ORF
Bill	WF4R	Rich	N5RAG	Leo	KG4PWC		

Treasurer's Report – to be presented at the March 5 Club Meeting. Rich N5RAG requested and the BOD agreed to an audit of the club's finances at the time he relinquishes his duties as Treasurer when he moves to Texas.

Previous Minutes – Paul K4PRB read the records of previous BOD and club meetings. No prior BOD meeting was held and no business transpired at the last club meeting.

ARES / PS – Dennis KI4ORF posted the new Chesapeake Flood Plain map; said some primary and secondary shelters may be changed. Also, due to potential flooding, the City may open some shelters without Red Cross involvement when shelters are needed.

The BOD concurred with Leo KG4PWC that the 146.820 repeater would be available for upcoming "Swamp Stomp" run on April 14 and Tour De Cure bicycle race on April 21.

Springfest – Leo KG4PWC reported tickets have been mailed out to club members for advance sales. Leo agreed to others contacting potential vendors for Springfest.

OLD BUSINESS – The BOD formally affirmed previous decisions made by BOD via email to hold the 3/ 5 dinner meeting at the Silver Diner and to allow VBARC to use the club's premises for their Technician licensing class Tuesdays and Thursdays in March.

The BOD agreed the club approve the cost of the large Ham of the Year award plaque.

NEW BUSINESS - Jim KG4WOJ moved that the Skywarn program be changed from a strictly CARS function to an independent program effective March 15. The 146.820 MHz repeater (and indirectly the City of Chesapeake) will continue to host the Skywarn program on a secondary basis to the needs of the City of Chesapeake. . Keith KG4ZXX will contact some other clubs to invite them to share operation of Skywarn with CARS. Seconded and approved.

The Board agreed to move shack day from 3/10 to 3/ 17 to avoid conflict with the Monitor Merrimac special event and to coincide with the Virginia QSO party.

Bill WF4R will contact the City / alarm company as to how to report false alarms.

Leo KG4PWC will provide the presentation (Springfest preparations and planning) at the April club meeting and Bill WF4R will provide the program for the May club meeting.

Meeting adjourned at 9:10 pm.

CARS CLUB MEETING MINUTES 3 / 5 / 07

Meeting called to order at 7:20 pm

Attendance: 42 members and guests

This was a diner meeting held at the Silver Diner. As such the usual order of business was dismissed except for several announcements and the approval of new membership applications.

Leo, KG4PWC, announced:

The Monitor – Merrimac Special Event operation March 10 – 11;

The Shamrock Marathon in Virginia Beach March 17 – 18;

The Virginia QSO Party contest March 17 – 18;

The Swamp Stomp run April 14;

Our Springfest April 15;

Tour de Cure April 21;

The next ARES / PS meeting March 23.

Keith, KG4Z XK, announced Shack Day on March 17 and further plans for the club's participation in the Virginia QSO Party contest from the shack as well as individuals operating from home.

Rich, N5RAG, moved to accept the following membership applications as a group, (rather than individually as Keith, KG4Z XK, requested) for the following applicants. Seconded and approved.

W4GDH	Dennis Gibson
W5CDR	Sean Gorman
KI4SOM	Andrew Rosenberg
KI4TPD	Franklin Kennedy
N0EZH	Gary Schuchard
KH2XM	David Girardin
KH2XN	Barbara Girardin
KH2YG	D. J. Girardin
KH2XT	Emily Girardin

Meeting adjourned at 8:10 pm.



K4M, The Battle of the Ironclads

On March 9, 1862 an iron sardine can with a rotating peashooter fought with a pig's grease covered iron bread pan to what most people considered a draw with each side claiming victory. Excuse the caricature, but when compared to modern day naval vessels, the first ironclads seemed toy like. But everyone will agree that the age of iron men and wooden ships had come to an ignominious end and the face of naval battle had changed forever. This is only one of many events important in American History that took place in what locals call Hampton Roads. The Mariner's Museum in Newport News is an excellent example of a showcase of the influence this area has had on commercial and historical events worldwide. The museum on March 8 opened a new wing, to commemorate the Battle of the Ironclads and its acquisition of the original turret of the Monitor. As part of this occasion, Cindi Verser, AI4OO and museum staff received permission to run a special event station K4M.

Not to sound superstitious, but in the 5 years that I have assisted in organizing the ironclad battle special event station, when the weather was good, the event went well. I know that the D, E and F layer is well above the part of the atmosphere involved with weather, but sunny weather seems to make more contacts? Well this year the weather was sunny, breezy and a bit chilly. It seemed to bode well as I made my way to the museum. This year there would be more civil war re-enactors than last year. Normal parking was taken over by bivouacs, canons and scraggly soldiers. Visitor parking had been relocated to a college stadium some distance away. Fortunately my parking pass and my truck full of antennas seemed to do the trick to get past the numerous real gendarmes.

Just as last year, we were operating in the back courtyard in of all things a Tiki Bar. It had its charm but it was very RF challenged with steel buildings surrounding it. I came through the back service area and met Earl KR4MA of the District 7 ARES. District 7 has over the last few years managed to acquire and outfit two very complete communications trailers with creative funding. One was already setup from the night before. Earl and his colleagues had setup a Carolina Windom 40 meter wire antenna at about 20 ft and had access to a TarHeel HF vertical “screwdriver” antenna and a triband VHF/UHF vertical antenna up about 30 ft on a mast. The trailer had a Kenwood TS570 for HF and a Kenwood TM707 FM dual band rig.

Bill WF4R and Dennis W4GDH arrived about the same time and in about 2 hours we had setup an 80 meter Carolina Windom up about 43 ft as an Inverted Vee using a 30 ft telescoping mast and 16 ft aluminum pole used for cleaning swimming pools. I also used my old High Sierra HS 1000 screwdriver with either an 11 ft telescoping whip or 6 ft whip for another antenna. We had a Yaesu FT 897, Icom IC 706 mkIIG and an Icom IC 2100.

Operators for the event were primarily members of the Chesapeake Amateur Radio Service (part of District 9) and Virginia District 7 ARES. We were a fine group of Hams, but not as fine as Fred KG4BKI, SERA reporter and Confederate re-enactor dressed in infantry finery. Cindy had setup a telegraph station between two encampments using the old sounder devices. Key click audio is very different from the continuous tone of a modern CW wireless receiver. A few of the hams demonstrated these devices but you might have just as well been trying to decode RTTY by ear.

Band conditions and QRN were unfortunately not going according to plan. The best openings were on 40 meters. Some contacts were made on 20 meters. Some of the locals checked in via repeater. A total of 125 contacts were made in 28 states. The farthest station being from Serbia. However, we did manage some CW contacts, which attracted a few old salts from WWII days to stop by the Tiki Bar. Most impressive was Justin, KI4RXF, a 14 y/o who made a few contacts on CW using a paddle. If anyone thought CW was dead, only had to watch Justin’s enthusiasm with CW to be reassured that CW will continue to live.

This is always a fun event to operate even when the conditions are poor. Where else can you have cannon fire for QRM and take a break and wander around a wonderful museum? Although the Civil War was one of the most horrific periods in our American History, it was an honor to participate in an event that paid tribute to those before us.

73
Leo, KG4PWC



K4M 2007

District 7 ARES/ RACES Trailer



K4M 80 Meter Carolina Windom



The Spectrum

Monthly newsletter of the Chesapeake
Amateur Radio Service (CARS)

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CARS : Repeaters

146.820 (PL 162.2) MHz
146.610 MHz (PL 100.0)
444.000 (PL 100.0)MHz

W4CAR Trustee: Bill Runyon WF4R

CARS OFFICERS & CHAIRPERSONS

President: Keith Ainsley KG4ZXX

Vice President: Bill Runyon WF4R

Secretary: Paul Buckwalter K4PRB

Treasurer: Rich Graham N5RAG

Communications Officer

Jim Rogers KG4WOJ

Past President:

Ruth Bigio KB4LIF

Public Service Coordinator:

Leo Kusuda KG4PWC

Repeater Committee Chairman:

Bill Runyon WF4R

Spring Fest Coordinator:

Leo Kusuda KG4PWC