



The Spectrum

Issue 08

Aug 2007

Words from the President

It's hard to believe that the summer season is almost gone.

We have a special guest speaker for the August 6, 2007 meeting. 7:30pm at the QRM room.

John Heimerl, Chief Enterprise Officer for WHRO public television will be our guest speaker. He will speak to us about recent and upcoming developments on HDTV. He will also discuss the frequencies that are currently used for analog TV and what will be used when they switch to digital in the next several years. Please come out and enjoy what should be a good and informative Presentation.

We still need nominations for club officers for the 2007-2008 club year. Before we know it October will be here. Please contact Paul Buckwalter, K4PRB, club secretary to put your name in the hat. All offices are up for grab.

Be safe in this heat and hope to hear you on the radio!

73
Keith
KG4Z XK

**Special Guest Speaker: Mr. John Heimerl,
WHRO's
Chief Enterprise Officer.**



John J. Heimerl

Links of Interest

[Virginia Beach Amateur Radio Club](#)

[Portsmouth Amateur Radio Club](#)

[Home - KG4Z XK.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](#)

[QRZ Ham Radio](#)

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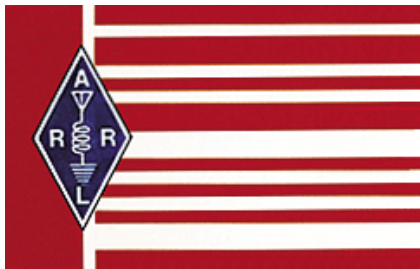
Upcoming Events

CARS Public Bus. Meeting

Monday, Aug. 6, at 7:30 PM,
116 Reservation Rd.
Chesapeake, VA 23322

Shack Day

Saturday, Aug. 11th at 9:30 AM



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 (<u>code drill follows net</u>)	147.195 MHz

BECOME A VE NOW!

If you ever thought that it would be fun and interesting to give and grade tests for amateur radio license you're right... and now's your chance. Our club is losing some of its Extra class VEs due to relocation. And the old saying that a club can never have too many VEs is true.

Unfortunately, a General class VE can only grade Element 2 tests (Technician), whereas an Extra class VE can grade Elements 2, 3 & 4. With this in mind, Extra class VEs would obviously give our club the greatest bang for the buck. So, I am encouraging every Extra in CARS to become a VE. And don't worry, you won't be expected to be available for each and every testing session.

The more qualified VEs we have will lessen the burden on all. With all this being said, however, I don't want to discourage our Generals from becoming VEs. Actually, I became a VE as a General and that was part of the motivation to get my Extra. I would be happy to work with anyone interested in getting qualified as a VE. It is not as complicated as you might think!

Leo Henderson
KC4LEO

For Sale/ Wanted

We would like to revive the For Sale/Wanted section of our web site.

If you have any items that you would like to collect dust in someone else's shack, or you need (nee want) another dust collector please drop me a note via e-mail and I'll place your item/need on the list.

Sean W5CDR --- Webmaster

Field Day Results

CALL: W4CAR
 SECTION: VA CLASS: 5A
 POWER SOURCE: Generator, Solar
 POWER MULTIPLIER: 2X
 Bonus Points:

Description Points

100% Emergency power	500
Media Publicity	100
Set-up in Public Place	100
Information Booth	100
W1AW Field Day Message	100
Site Visit by invited served agency official	100
Submitted via the Web	50
	1,050

Score Summary:

	CW	Digital	Phone	Total
Total QSOs	21	0	510	
Total Points	42	0	510	552

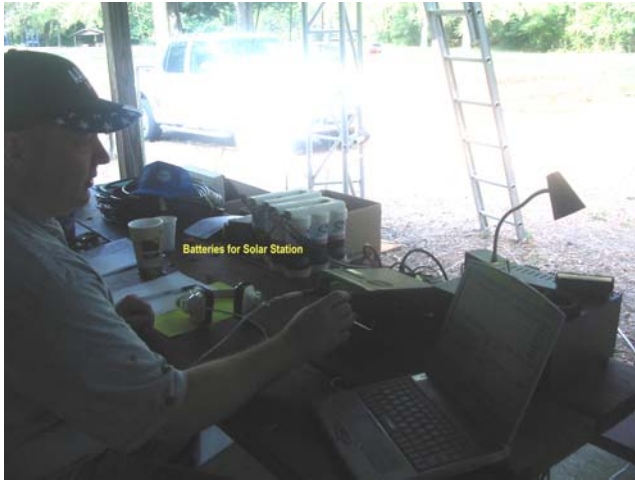
Claimed Score = 1,104

TOTAL SCORE: 2,154

Band/Mode QSO Breakdown:						
	CW		Digital		Phone	
	QSOs	Pwr (W)	QSOs	Pwr (W)	QSOs	Pwr (W)
160m						
80m	21	150			156	150
40m					137	150
20m					215	150
15m						
6m					2	150
2m						
1.25						
Other						
Satellite						
Gota						
Total	21		0		510	

Field Day Pictures

Solar Station



Jim in his Bread Truck



KI4IRL On the Radio



Jim Setting up the Pig



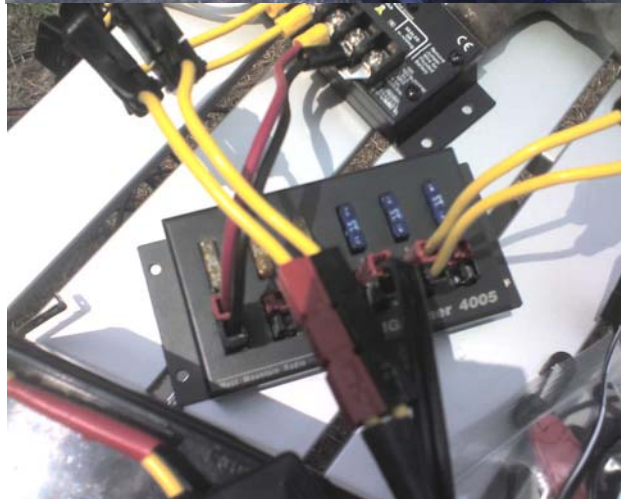
Coast Guard



Capt. Johnson Chesapeake Fire Dept



KG4ZIM Portable Display
This was setup during July's Shack Day



IS YOUR HOME PREPARED FOR A POWER OUTAGE

At the risk of again flogging an already deceased equine, please let me remind everyone of a critical need for anyone's residence- especially hams.

We all know that an understood part of almost any disaster is the loss of commercially provided AC power. Several amateurs take great pains to provide emergency power to their communications gear and typically those preparations pay off well, but; even in a minor emergency situation the regular landline telephone still has an important role.

With all the portable 'phone sales these days it is almost difficult to find a telephone for your house that doesn't rely in some way on regular AC line power to operate. Rarely do you find a cordless device, other than cellular, that doesn't depend on local electricity. During the last hurricane even many of those cellular devices failed after a few days, even though the local dial tones were alive and well for those who were prepared.

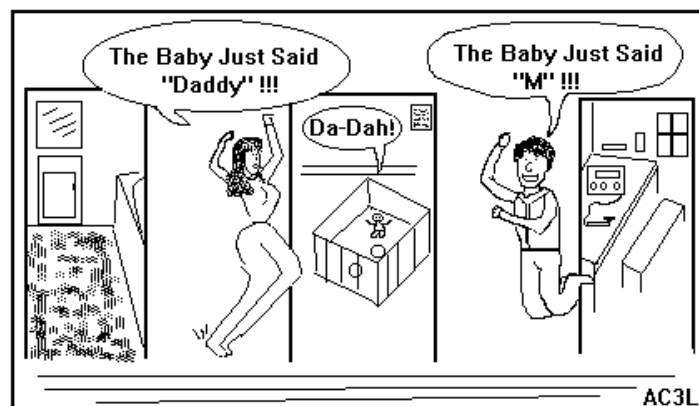
Making a long story short:

1. Make an assessment of your house. Take a few minutes and get ready to suffer the consequences after you turn off the main power (blinking VCR, clocks, microwave oven, etc. that will need to be reset).
2. Turn off the main breaker or pull the master fuse.
3. Make sure exactly what telephones do/don't work.
4. Based on your test ensure that you have at least one telephone that still worked while the power was off.

If your house didn't pass the test then you need to acquire at least one telephone, probably for the master bedroom that does work without external AC power. Two or three would be even better; the kitchen and hamshack would be obvious next choices. Some local building codes require that at least one telephone line be protected by some sort of fire resistant conduit....not a bad idea at all if you're going to be adding something anyway. A few more minutes could save a life- maybe even yours.

Please take time to at least assess your situation so you will know at a minimum what to expect.

73's,
Reggie W5SSB



Meeting called to order 7:30 pm. Attendance 17 members and one guest.

Paul, K4PRB read the minutes of the previous club meeting. Jim WB4UVH moved to approve as read. Seconded and approved.

Jim WB4UVH read the treasurers report.

Bill WF4R gave a brief of repeater work in progress.

Newsletter editor Gavin KD7GJB announced a new newsletter input deadline of July 15.

Communications Officer Jim KG4WOJ announced that due to his US Army Reserves obligations, he will not be available for office next term.

OLD BUSINESS:

Jim WB4UVH moved to approve the proposed revised By-Laws as previously read and distributed in the May '07 club meeting and posted on the club's web site. Seconded and approved unanimously.

Keith KG4ZXK thanked Barry, K5VIP, Phil WA3IEC, and Gavin KD7GJB for their extensive efforts to update the bylaws

NEW BUSINESS: None

PRESENTATION:

"Show and Tell" presentations were made by four club members and one guest.

Meeting adjourned at 9:15 pm.

Letter from the Editor

Please submit articles prior to the 15th of the month. My email address is wrightwon_itt@hotmail.com

Thanks
Gavin KD7GJB

The Spectrum

Monthly newsletter of the Chesapeake
Amateur Radio Service (CARS)

Post Office Box 6867
Chesapeake, VA 23323-6867

<http://www.w4car.org>

Email: w4car@arrl.net

Newsletter Editor: Gavin Wright-KD7GJB

Webmaster: Sean Gorman - W5CDR

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 KG4ZXK

Vice President: Bill Runyon WF4R

Secretary: Paul Buckwalter K4PRB

Treasurer: Jim Hardee WB4UVH

Communications Officer

Jim Rogers KG4WOJ

Past President:

Ruth Bigio KB4LIF

Public Service Coordinator:

Jim Hardee WB4UVH

Repeater Committee Chairman:

Bill Runyon WF4R