



The Spectrum

Issue 12

December 2007

Words from the President

I'm looking forward to seeing you at CARS' Christmas Dinner Meeting at the Silver Diner on Monday, December 3. If you haven't already told me you are coming, please do so with an email to K4PRB@arrl.net. We want to be sure to have seating available for you and your guest(s).

CARS' Ham of the Year Award will be presented at the meeting. We are all anxious to see who will receive that award.

Hopefully at that dinner meeting, we will also be celebrating a successful Special Event operation commemorating the Battle of Great Bridge Saturday, December 1 and Sunday, December 2. CARS will be on the air from 10:00 am to 4:00 pm each day. I hope you will be there to participate. We will be on 7.275 MHz, 14.275 MHz, and 21.375 MHz (band conditions permitting) as well as our 146.820 MHz repeater.

As one more benefit - among many - that we receive from the City, they are printing our

Battle of Great Bridge Special Event Certificates for us, which relieves us of another expense.

We have just completed another Technician License class. In addition to the satisfaction of bringing new members into our fine hobby, I'm very proud of the cooperation between VBARC and CARS in our numerous training classes. Jim Lindsey participated fully in another joint training class, even though it turned out that there were no students from Virginia Beach. Such cooperation makes many more training sessions possible for both of our clubs without over burdening either club's instructors. We are looking forward to more joint Technician, General and Extra classes in the future.

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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](#)

[QRZ Ham Radio](#)

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Upcoming Events

Board Meeting

Wednesday, Nov. 28th at 7:30 pm

CARS Public Bus. Meeting

Monday, Dec. 3rd, at

Dinner meeting at the Silver Diner, Chesapeake,
VA.

Gather around 1800 - 1830 for dinner.

Meeting begins at 1930 hours!

Shack Day

Saturday, Dec. 15th at 10:00 to ??

Battle of Great Bridge

Dec. 1st and 2nd at Cars Shack

Presidents Column Cont. Page 1

Our last significant event of the year will be Shack Day Saturday, December 15. At least some of the day should be spent helping our new hams get on the air, whether that means recommending some equipment choices to them, helping them build some simple ground plane antennas, and / or giving them some practical knowledge well beyond what they learned while studying for their licenses.

We have many exciting possibilities to explore in the New Year, and I look forward to your participation. We will have lots to do during the otherwise "dull" months, so let's make the most of those opportunities while we are waiting for Spring to arrive. More on that next time.

73,
Paul

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

ACCELERATED TECHNICIAN CLASS A SUCCESS

Thanks to an instructional CD developed by Sean Gorman, W5CDR, we successfully condensed the four week, eight session Technician class down to a six session class that started with an introductory kick off on Saturday November 10, and ended with a review session on Saturday, November 17. All four of our students passed with predictably good scores. My thanks not only to Sean for his CD that kept the classes well paced, but also to the instructors: Bill Runyon, WF4R, Jim Rogers, KG4WOJ, and VBARC's Jim Lindsey, AG4XT. We are very grateful that the City most generously loaned us a projector and laptop computer for a week to run the CD in the class

Rembering Earl W4LPF

The start of this story is way before my time, so I will begin with 1960. This is when I first meet Earl at Priest Electronics at a Tidewater Amateur Radio Club meeting. While a lot of hams did not even notice me, Earl came up to me and welcomed me to the meeting, and as a running theme in this story, asked if I was going to join the NAVY, when I graduated from high school.

In June 1961, I finally passed my Novice test. During this time Earl had been giving me electronic components almost every Saturday morning for many weeks. He would tell me to put these parts in a box and save them, and I did. Finally, he said it was time to build a 70 watt transmitter, and here is a chassis. So I took the parts and the schematic Earl had given me and there was an 807 three stage transmitter and power supply. He said now that beats your 15 watt transmitter, and when you turn 18 you can be a radio man in the NAVY!

Earl and I kept in contact with each other until the early 70s. By then I had married, Harriet. Fast forward to 1980 and Melody (KE4ACK) was born. We moved to Deep Creek in 1985 and guess who was one of the first hams in Chesapeake I saw? Yep, it was Earl. He asked me how my NAVY career was going. I explained that I was a civilian employee working for the NAVY aircraft programs, and he said that was almost good enough!

From the late 90s up until a few years ago, the tables kind of turned as Earl got up in years. A few of us from CARS, (WF4R, K4WYS, W3AFH, and K4PRR), would visit him, help program his radios, bring him parts to repair his stuff. The last job we did was put up an antenna at his garage, so he could monitor 82 and listen to his Hawaiian Music while eating pizza!

Over the years, Earl consistently told his story about his active role as a radio man during the dark days of Pearl Harbor, and how after the attack he was the radio man for the fleet on board the Maryland. I probably heard his story at least 150 times at meetings, at his house, at field days, and the great dinners he, Harriet and I had at the Courthouse Cafe, after his beloved wife had passed away. And I think he asked the waiter at least 20 times, why he was wasting his time, and not in the NAVY!

I cannot say enough good things about Earl, he was dedicated to the NAVY, his country, and his family. It was a pleasure to have known Earl all these years and he will truly be missed. And if Earl were still here, he would in no uncertain terms tell you to join the NAVY!

One more thing! Earl was a certified CW operator at 72 WPM.

May God Bless Earl

73

Rich

WA4BUE

W4LPF ESTATE SALE

This is a listing of radio items obtained from the Estate of Earl Selover, W4LPF. ALL items are as removed from his shack or premises; therefore there is no warranty or guaranty that the items are in working condition. This is a revised listing as of Thursday Nov. 29. Some items have been asked for and are marked so (but they haven't been picked up yet). So call if you will commit to purchase an item of interest. These items will be shown at my QTH, "K4WYS", on this Saturday Dec. 1st, @ 1:00 PM. If you need directions, send me an e-mail.

ALL SALES ARE CASH PLEASE.....

Prices listed are for Information, actual price will be up to the buyer.

ITEM #	COUNT	ITEM / DESCRIPTION		Est. \$
1	1 ea.	Kenwood TS-850S Transceiver w/ hand mic	(S/N) 30800352	Pending
2	1 ea.	Kenwood TS-830S Transceiver	(S/N) 3110249	Pending
3	1 ea.	Kenwood MC-60 Microphone w/ Box & 8 pin plug		Pending
6	1 ea.	Collins 30L-1 Amplifier, wired for 115 VAC	(S/N) 1414	Pending
7	1 ea.	Hallicrafters Small Speaker		Pending
8	1 ea.	Bird Model 43 Watt Meter	(S/N) 174651	\$165.00
9	1 ea.	Bird RF Element 5000H 2-30 MHz		Pending
10	1 ea.	Bird RF Element 500H 2-30 MHz		Pending
11	1 ea.	Bird RF Element 25C 100-250 MHz		\$55.00
14	1 ea.	Kenwood TR-7625 2 meter Transceiver w/ DTMF Mic MC-45	(S/N)910846	\$15.00
15	1 ea.	Radio Shack HTX 202, 2 meter HT w/ rubber antenna	(S/N) 0108134	\$50.00
17	1 ea.	Kenwood TH-22AT, 2 meter HT w/ rubber antenna	(S/N)40500815	\$75.00
18	1 ea.	Kenwood MS-1 Mobile Stand & Charger	(S/N)6050031	\$5.00
19	1 ea.	Long 2 meter Rubber-Duck Ant. w/ BNC Connector		\$10.00
20	1 ea.	6 Socket AC Power Strip		\$5.00
21	1 ea.	Midland 23-126 SWR Meter & Field Strength Meter		\$10.00
22	1 ea.	Pair of Archer 8 ohm earphones w/o plug		\$2.00
23	several	Books on RFI (Radio Frequency Interference)	each	\$3.00
24	1 ea.	"Old" Cushcraft AR2, 2 meter Ringo in box		Pending
25	1 ea.	HyGain HC-144 2 meter 5/8 WL Mobile Ant. w/ mag. mount & coax w/ PL-259		\$15.00
26	1 ea.	Lake View 2 meter ¼ WL Mobile Ant. w/ mag. mount & coax w/ BNC connector		\$8.00
27	1 ea.	Weller 200 watt Solder Gun		Pending
28	1 ea.	Wood Burning Pencil Iron		\$2.00
29	several	RFI Toroids (3 square, 2 round)	each	\$2.00
30	1 ea.	1980 ARRL Radio Handbook		\$10.00
32	1 ea.	1940 Radio Diagrams Book		\$5.00
33	1 ea.	1995 US Amateur Call Book		\$2.00
34	Numerous	Coax Patch Cables, UHF, Type N & BNC connectors	<i>Best Offer for items selected</i>	
35	Numerous	Coax Connectors, UHF, Type N, Type C & BNC	<i>Best Offer for items selected</i>	
Antennas, Masts & Tower have not been removed from W4LPF QTH				
36	1 ea.	"Old" Cushcraft AR2, 2 meter Ringo	(Removed)	\$15.00
37	1 ea.	"Old" Cushcraft ARX2, 2 meter Ringo Ranger	(Removed)	\$20.00
38	1 ea.	Mosley TA-33 Jr. tri-band beam	(Removed)	\$75.00
39	1 ea.	Yaesu Model 800SA Ant. Rotor & Control Box	(Removed)	\$200.00
40	1 ea.	38 Ft. Rohn 25G Tower w/ 2 Wall Brackets, 3-10' sections & 1-8' top section, Rotor plate and antenna mast.	(Removed)	\$450.00

Prices for the above items will be considered if the buyer removes.

We hope to set up a tower & antenna removal day Saturday December 8th, 2007. This date is a week from the showing at the K4WYS QTH. Volunteers are invited to assist.

Contact "Sonny", K4WYS via e-mail <k4wys@cox.net> or 757-487-0357 or 757-652-6552.

Successful VE Session Sunday, November 18

Jim Hardee, WB4UVH, held a very successful VE session. Ten candidates participated, and everybody earned something. Of seven never previously licensed, five became Technicians, one became a General, and one passed Elements Two, Three, and Four to start his life as a Ham as an EXTRA Class !!!!!

Three presently licensed Technicians upgraded - two to General, and one to Extra.

Many thanks to the CARS and VBARC VEs that participated!

We look forward to seeing these in the FCC database very soon. Keep your ears open for them. The new calls will most likely be in the KJ4AR_ or KJ4AS_ series.

HAM RADIO SONG & VIDEO

If you haven't already heard it, there is a great Ham Radio song / video on the internet.

Go to
http://tmedlin.com/misc/100K%20video/hamband_100K.wmv

The singers are a husband and wife pair of hams from the Netherlands. Look closely, they are both wearing visible safety belts. Richard, WA4BUE has corresponded with them.

Puzzle # 1 - What are their call signs?

Puzzle # 2- Where was the camera or cameras?

If you ever wanted to get into PSK31, here is your chance!

Randy, K7AGE, Has an outstanding video on You Tube titled "Introduction to PSK31 – Receiving ". Show you everything you need to start receiving PSK31 using DigiPan. He has even placed at 20 minute recording of PSK31 from 20 meters. With literally 10 minutes of watching Randy's video, I was copying PSK31 from Randy's sample.

While I was researching this article, and trying to get DigiPan to listen to the 20 meter sample, my laptop microphone was picking up all the different sounds in the room along with PSK31. I ended up using a patch cable to go from my computer's audio/headphone out to my computer's microphone jack. Worked like a charm. I had to do this because I didn't have a stereo or mono mixer on my laptop.

DigiPan is a Microsoft Windows application with very minimal requirements. For Linux users, DigiPan is reported to run well under wine but you may have to install some dll's.

"Introduction to PSP31 - Receiving"
<http://www.youtube.com/watch?v=jQpBGh9RMEQ>

"Sample of 20 meter Activity for PSK31
Introduction Video"
<http://www.youtube.com/watch?v=qHNvp7FfP6E>

"DigiPan on Linux"
<http://www.mail-archive.com/digitalradio@yahoogroups.com/msg00685.html>

73's to you and yours,
Ken / KI4RUI

Are you tired of visiting the same old web pages? Then this browser tool bar is for you!

Stumble Upon is a social networking application where people add websites they discover to any of 100+ categories. After reviewing all the choices, it is obvious there is a category for any interest. Most importantly, there is a category for ham radio.

Once you install it, you can start Stumbling right away with just the click of a button. You can narrow down which websites you Stumble Upon by choosing which categories interest you.

If you Stumble Upon a web site you really like, click the "I like it" button. Don't like it? Click the thumbs down button.

Do you have a favorite web site you want others to know about? Visit it and click that you like it. If Stumble Upon doesn't have it in its database, it will prompt you for a category.

Stumble Upon is an awesome and easy way to discover new web sites, especially new ham sites.

It can't get any easier.

The tool bar is available for Internet Explorer and Firefox (Windows and Linux)

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

73's to you and yours

Ken

KI4RUI

Letter from the Editor

From now on the newsletters will not be emailed out, but placed on the website only. I will send out an email notifying everyone the newsletter is done and the link. I will still mail out the newsletter to those who don't have an email address. Please submit articles prior to the 15th of the month, so I can get the newsletter to the club members in a timely manner. When Submitting articles please submit in word format (.Doc)

My email address is wrightwon_itt@hotmail.com

Thanks Gavin KD7GJB

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

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