



G.A.R.S. Monthly Newsletter

Web Page: www.w4gwd.org

Volume 3 Issue 9 September, 2007

2007

Greenwood Amateur
Radio Society, Inc.
P.O. Box 2404
Greenwood, SC 29646

President
Earl Powell, KC4AXY

Vice President
Joe Mimms, K4GBH

Secretary
Betty Ann Cannon,
KF4BVK

Treasurer
Harvey Hill, WB4KXE

Activities Manager
Bobby Gosnell, KF4ZY0

UPCOMING EVENTS AND HAMFESTS

15 Sept 2007
Wellness Celebration
Greenwood Mall
10AM to 2:30PM

15 Sept 2007
Paulding Amateur Radio
Club
Dallas, GA
www.pauldingarc.com

6 Oct 2007
York County ARS
Rock Hill, SC
www.rockhillhamfest.com

13 Oct 2007
Tour of Abbeville Bike Ride
Abbeville, SC

13 Oct 2007
Amateur Radio Club of
Augusta
Evans, GA

14 Oct 2007
Maysville Hamfest Club
Maysville, NC

September Meeting

G.A.R.S. will meet Monday, September 17, 2007, at the Turner House on Bailey Circle in Greenwood at 7pm for light refreshments and 7:30pm for the meeting.

Ken Ferguson, K4KXO will be speaking about SWR.

The club meetings are now listed in the Index Journal on page 2A each month under "Community Calendar".

Chat N' Chew

Every Friday at 11:30am to 1pm at George's Family Steak House, 713 Bypass 25NE, Greenwood, 223-2707. Everyone is welcome to have lunch or sip your favorite beverage and chat for a while. **(Dutch treat).**

Weekly Net

Every Thursday night at 9pm on 147.165+, The Greenwood Amateur Radio Society holds the weekly 2 meter net. Ms. Betty Ann KF4BVK or an alternate N/C will be calling the net. Help spread the word to check into the Net.

If you would like to fill in or be a backup net control please let Ms. Betty Ann, KF4BVK or Buddy Willis, W4DEW know.

Hospital

We received news that Earl Powell's mother, Marietta Powell, fell and broke her hip and is in Self Regional Healthcare. We all wish her a speedy recovery!!

Happy Birthday September

September 11 Marion Elledge, KC4IAV
September 12 Leo Henderson, K4LEO
September 14 Les Shattuck, K4NK
September 25 Marge Zugsberger
September 29 Janice Howle

Happy Anniversary September

September 3 Dan, KK6AA & Jean Farmer
September 3 Les, K4NK & Joyce, N2PTW Shattuck

**** Please let us know if we've missed anyone...**

20 Oct 2007
Al Brock Memorial
Hamfest/Computer Show
Rome, GA
www.w4vo.org

20 Oct 2007
Pfafftown Swapfest
Pfafftown, NC
www.w4nc.org

20 & 21 Oct 2007
Savannah Lakes MS Bike
Ride
McCormick, SC

27 Oct 2007
Sumter Amateur Radio
Assoc
Sumter, SC
[www.geocities.com/
capecanaveral/2695/sara.htm](http://www.geocities.com/capecanaveral/2695/sara.htm)

3-4 Nov 2007
Georgia Section Convention
(Stone Mountain Hamfest &
Computer Expo)
Lawrenceville, GA
www.totr-radio.org

10 Nov 2007
BeachFest 2007
Grand Strand Amateur
Radio Club
Conway, SC

1 Dec 2007
GAARC Swap-Fest
Gastonia, NC
www.gaarc.com

12 Jan 2008 + Greenwood
ARS
Greenwood Civic Center
1610 Hwy 72E
www.w4gwd.org

Classified

WTB one ICOM HM-56, HM-77 or HM-95 mike. Call or email Buddy Willis,
W4dew@arrl.net, 864-554-3543

Free! One 15" CRT monitor. Call or email Buddy Willis,
W4dew@arrl.net, 864-554-3543

Hygain 203, 3 element 20 meter monoband antenna. On tower for 1 year. \$175. Call
Kevan Nason, N4XL, 864-943-1740, knason@emerald.com

Shorty Forty 6 Force 12 EF-240S \$350.. Never fully assembled.
Call Kevan Nason, N4XL, 864-943-1740, knason@emerald.com

**If anyone has any Ham radio stuff to sell or trade... list it in this column by calling
Betty Ann, KF4BVK at 864-682-7374, kf4bvk@backroads.net or David, KG4BJX,
864-943-4311, davidm@nctv.com**

Education

Some New Technicians Will Soon Be Grabbing the Mike

An eager group of people have been attending the GARS Technician License class taught
by Dan (KK6AA) and Kevan (N4XL). Each Tuesday night they gather at the Turner
House to learn electrical theory and FCC regulations. Adam, KI4WQD, had graciously
provided a video projector to allow the ARRL lesson plan to clearly be seen by all.
Thank you, Adam.

Buddy, W4DEW, has twice brought the club van allowing the students to see and hear
actual radio communications and add realism to the theory. Alice, KC4JWM, talked with
each student one night during a 2 meter repeater demonstration. Kevan, Dan, Adam, and
Buddy have all brought equipment and books to use while presenting the information. It
has helped keep interest and added practical examples for the students.

The group has diverse reasons for wanting to become hams. There is an XYL who we
secretly suspect simply wants to keep track of her OM. A fire fighter looking for
knowledge to establish improved emergency communications with fire fighting units out
in the field. Another is a pilot wishing to have another means of communications as he
peers down at us from the clouds. We've also a Red Cross representative who recognizes
the contributions Amateur Radio has contributed. One young man simple wants to talk to
people on the radio. Let's all give them our encouragement and any assistance we can to
help them pass the exam coming at the end of the class.

GARS Website

Jeremy, KI4CCZ has updated our website and has added pictures from the 2007
Hamfest. Go to www.w4gwd.org and take a look. Jeremy adds the newsletter to the website
each month

Amateur License Exam Session

Date: 02-Oct-2007

Sponsor: Greenwood ARS

Time: 7PM (Walk-ins welcome)

Location: The Turner House

123 Bailey Cir, Greenwood, SC 29646

Contact: Buddy Willis, 864-445-7574

Email: w4dew@arrl.net

Wellness Celebration

GARS will be participating in the upcoming Wellness Celebration at the Greenwood Mall, Sept 15th from 10AM to 2:30PM. A table will be set up inside the mall to promote HAM radio and the emergency van will be set up outside. Helpers will be needed.

Contact Earl Powell or Harvey Hill or just show up. More info:

www.greenwoodchamber.com/wellness_celebration.htm

Western Carolina Adventure Race

Was held on August 18th in and around Hamilton Branch State Park and several GARS hams provided support: KI4VFQ(Jimmie Dean), W4GSW(Gay), K4GBH(Joe), W4DEW(Buddy), KC4AXY(Earl), WB4KXE(Harvey). Net control operated on simplex for the 7 hour duration and there were 86 race participants.

Tech Q&A

1. Which of the following call signs is a valid US amateur call?

- A. UZ4FWD
- B. KBL7766
- C. KB3TMJ
- D. VE3TWJ

(Answer at bottom)

2. How soon may you transmit after passing the required examination elements for your first amateur radio license?

- A. Immediately
- B. 30 days after the test date
- C. As soon as your license grant appears in the FCC's ULS database.
- D. As soon as you receive your license in the mail from the FCC.

(Answer at bottom)

2007 Wellness Celebration Special Event

Creative Recycling Systems, Inc

Founded in 1994 to keep the toxic heavy metals found in electronics out of landfills, Creative Recycling Systems, Inc. (CRS) has grown to be an industry leader in the recycling of electronics. The company has been an innovator in investing in and developing state-of-the-art automated methods to process obsolete electronics with zero waste and no harmful impact on the environment.

The demand for superior technology has created a tidal wave of obsolete and used electronic devices, creating a mounting global problem: what to do with outdated electronics. Many of the nation's landfills are filled to capacity. To complicate matters even further, many electronic devices contain lead and other heavy metals which pose a real hazard for the health of plants, animals and the viability of the environment in general. Discarded electronics account for more than half of all heavy metals found in our landfills.

That's where Creative Recycling excels. Of the thousands of tons of equipment that enter our facilities, less than 1% eventually enters the waste stream (and it's 100% free of contaminants when it leaves). Our objective: Zero Waste.

By partnering with the Greenwood Area Chamber of Commerce and participating in the 2007 Wellness Celebration, CRS hope to raise community awareness about the hazards obsolete electronics pose to our environment.

We will be located with the Touch a Truck event; in front of the Greenwood Mall.

ACCEPTED ITEMS

Personal Computers (PCs), Monitors, VCRs, Radios, Stereos, DVD Players, Microwaves, Power Supplies, Rechargeable Batteries, Vacuums, Banking Equipment, Telephones, Pagers, Networking Equipment, Laptops, Keyboards, Mice, Power Cables, Medical Equipment (Non-Hazardous), Printers, Copy Machines, Fax Machines, Cell Phones, Transformers, Scanners, Portable Electronic Devices, Servers, HUBS, Ink Cartridges, Toner Cartridges, Remotes, Modems, Projectors, Cameras, Televisions (**\$10 Per TV Charge**).

UNACCEPTED ITEMS

Refrigerators, Washer Machines, Clothes Dryers, Dish Washers, Mercury Containing Devices (Thermometers, Fire Alarms), Hazardous Chemicals / Materials, Light Bulbs, Florescent Tubes.

Touch A Truck is an annual event to help raise awareness and needed funds for Greenwood Cancer Fund. Touch A Truck is a wonderful way for the young, and young

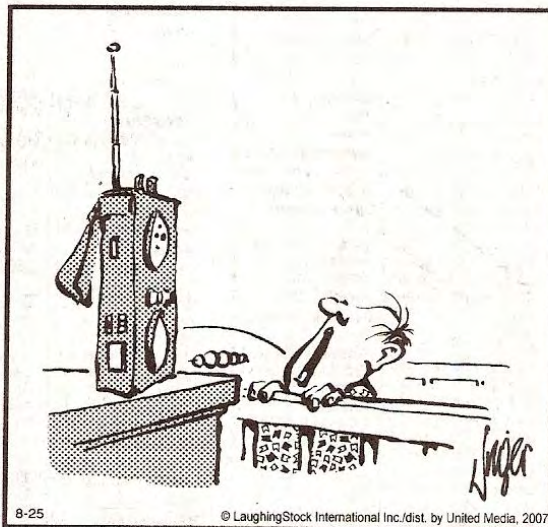
at heart, to come get a close up view of some of the many trucks, machines and equipment that help make our lives a little easier. Come out and see and TOUCH your favorite TRUCK! Greenwood Cancer Fund is proud to be a part of the 2007 Wellness Celebration. Located in the front parking lot of the Greenwood Mall. Greenwood Cancer Fund (GCF), a partner agency of United Way, is an independent non-profit organization whose sole purpose is to provide financial assistance for cancer patients who live and work in Greenwood County. GCF can help in the purchasing of cancer related prescription medications, medical and/or nutritional supplies, medical equipment and assisting with transportation needs. GCF is not affiliated with any national cancer organization and every dollar collected goes to serve cancer patients right here at home through direct patient services.

For additional information, please contact Toni Able - Dir. Neighborhood Dev.
864-223-8431

Next Newsletter Deadline

October 8, 2007

HERMAN by Jim Unger



**“Breaker-one-nine, breaker-one-nine.
I need a glass of water.”**

Tech Q&A Answers:

1. C

The first letter of a US call will always be A, K, N, or W. These letters are assigned to the United States for all call-sign prefixes. US amateur call signs begin with one or two letters, followed by a single numeral, then one to three letters. The initial letters and the

numeral make up the prefix and the following letters make up the suffix. Other countries use different prefixes. LA2UA is a Norwegian call sign, VE3BKJ is from Canada, and VU2HO is from India.

2. C

Your Amateur Radio license is valid as soon as the FCC grants the license and posts the information about your license in their database. You don't have to wait for the actual printed license to arrive by mail before you begin to transmit. You can check the FCC database on one of the Internet servers or some else can check it for you. The ARRL maintains a call sign lookup service at www.arrl.org/fcc/fcclook.php.