



# G.A.R.S. Monthly Newsletter

Web Page: [www.w4gwd.org](http://www.w4gwd.org)

Volume 2 Issue 4 April 2006

## APRIL MEETING

G.A.R.S. will meet April 17, 2006 at The Turner House on Bailey Circle at 7pm for light refreshments and 7:30 for the monthly meeting.

The GARS Web page is up and running, thanks to Jeremy Manning KI4CCZ for the great work. Go to [www.w4gwd.org](http://www.w4gwd.org) and take a look. You can find this newsletter on the web sight each month too.

The March of Dimes walk is on April 29<sup>th</sup>. Heather from the March of Dimes will give a talk at the meeting on April 17th.

## SILENT KEYS

Deepest sympathy is extended to the family of a member of the GARS Club:

ABBEVILLE — Guy Hunter Copeland Jr, 85, of Wiley Care, Due West Retirement Center, husband of Margaret Gilliam Copeland, died Friday, April 7, 2006 at Self Regional Medical Center in Greenwood.

Guy KB4CK is and was a long time member of the Greenwood Amateur Radio Society.

Deepest sympathy is extended to a former club member family:

Richard Addison K4HIH, of Newberry. He was a faithful member in this club for many, many years and enjoyed flying radio controlled airplanes. Mr. Addison 83, died April 5.

## CPR COURSE TAKEN

On Saturday April 8 six members of the GARS, Harvey Hill WB4KXE, Earl Powell KC4AKY, Don Finlayson KG4WRC,

Bert Keck KJ4VL, Gay Willis and Buddy Willis W4DEW completed and pass the American Red Cross adult CPR course at the Greenwood Chapter in Greenwood, SC.

Any club members that would like to take the course please let a club officer know and the Red Cross in Greenwood will set up a class.

## The Advanced Weather Class

Thursday April 13 a advanced Weather Class will be held at Ekorn Beach Fire Dept. in Laurens.

Class by pre-registration only.

## FRIENDLY REMINDER

The club meetings are now listed in the Index Journal on page 2A each month under "Community Calendar". This might be a good reminder for some. The Index-Journal's Community Calendar is a public reminder of special events and meetings sponsored by civic club, community groups and governing bodies for up to seven days of publication.

## Foxhunt Foxhunt Foxhunt.

April 22, 2PM, Bi- Lo Plaza Pendleton on Rte 76, SC.

## The ACC Open Transmitter Hunt.

This event is open to anyone having a radio, preferably fitted with an "S" meter, able to receive the 2m Amateur band – you do not need to have an Amateur license.

This event is suitable for both the beginner and the experienced hunter as it will have varying levels of difficulty and more than one fox

Helpful additional equipment:-  
Directional antenna  
Active or passive attenuator

For information on building inexpensive directional antennas and active attenuators go to <http://home.att.net/~jleggio/projects/rdf/rdf.htm>

Directions From the South From the traffic light on Rte 76 at exit 19 on I-85 go North 5.9 on Rte 76 miles to the Bi-Lo Plaza on the left (West) side of the road. Meet under the big sign between the Palmetto Bank and the Dairy Queen

Directions From the North From the traffic light in Clemson at the intersection of Rtes 123 and 76, (adjacent to the Ramada Inn) , go South on Rte 76 for 4.8 miles to the Bi-Lo Plaza on the right (West) side of the road. Meet under the big sign between the Palmetto Bank and the Dairy Queen.

For anyone needing further information please E-mail me at [kr4sp-1@juno.com](mailto:kr4sp-1@juno.com)

73 de Brian kr4sp  
Affiliated Club Coordinator,  
South Carolina Section ARRL.

## Hamfest Celebration Supper

March 17th. A celebration supper for the helpers at the Hamfest was held at Ryan's Steak House in Greenwood. There were 19 people to attend, good food and fellowship was had by all.

## UPCOMING EVENTS

April 15 Catawba Valley Hamfest  
May 6 Upstate Hamfest (Blue Ridge)  
May 20 Sadlers Creek (Anderson Radio Club)

## CHAT N' CHEW

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

## WEEKLY NET

Every Thursday night at 9pm on 147.165+, Ms. Alice holds the weekly, Greenwood Amateur Radio Society Net

Tell everyone that you see and talk to come by and check in with her. She is doing a fantastic job.

The Repeater Committee is doing an outstanding job in keeping the equipment maintained. Keep up the good work.

## CLASSIFIED

For Sale: One Yaesu 2 Meter Handheld, Model FT-209RH with 3 battery packs, no charger (can find one at Radio Shack) \$50.00.

Buddy Willis W4DEW  
[W4DEW@ARRL.NET](mailto:W4DEW@ARRL.NET)  
(864) 445-7574

For Sale: Kenwood TS 570D HF Radio with two microphones. (one is a Heil desk mike )\$700. Call Alice Taylor KC4JWM at 864-227-9773 for more details.

Looking for Radio: Rick DeWitt is looking for a 2meter. Call 864-923-2697.

## To ALL GARS MEMBERS ONLY

At the March meeting, the club voted to sell some surplus ham radio equipment. Jeremy Manning, Earl Powell and Harvey Hill have been tasked to get rid of It has been decided that we would let the club members have first choice at purchasing it before we put it in the April newsletter and on the surrounding nets. If anyone in the club is interested, please let one of us know before the newsletter deadline (April 9, 2006) and we will let you look at the equipment.

1. One Panasonic Impact Dot Matrix Printer and half box of tractor feed paper. Two IBM computers, one keyboard, one monitor (about 15 inch). Someone might put together a RTTY/PSK31 station. To be sold as one package. (\$25)

2. Kenwood HF SSB Transceiver (model TS-520S). Doesn't receive on upper side band.  
Kenwood Remote VFO (model VFO 520S)  
Kenwood Frequency Counter (model DG-5)  
Kenwood desk mike (model MC-50)  
The outer appearance of these are in mint condition. Got manuals on all pieces. To be sold as one package. (\$200)

3. Two Meter Henry Radio (model Tempo VHF/One), 10 watts. This radio was used for call-in at the Greenwood Hamfest in January. (\$25)

4. Two Meter Henry Radio (model Tempo VHF/One Plus), 25 watts. Squelch control will not squelch out the noise. (\$10)

5. Hy-Gain beam antenna, 10, 15, 20 meters. Might need some waterproof on the traps. (\$100)

6. Mosley TA-33 beam antenna, 10, 15, 20 and 40 meters. This beam is in good shape and has been stored for years out of the weather. (\$250)

7. Hy-Gain rotor and control (model H-IV/CD-45-11). Don't know the operating condition. (\$125)

8. Heights rollover, fold-up aluminum tower, 65 feet. (\$600)

If anyone has anything they would like to sell or trade, that is Ham radio related, and wants to place it in this column, call me at 864-682-7374 or E-mail [kf4bvk@backroads.net](mailto:kf4bvk@backroads.net).

## CELEBRATIONS

Happy Birthday April  
April 12 Jimmie Dean Hill  
April 24 Jewell Mimms

Happy Anniversary April  
None

Happy Birthday May  
May 11 Tammy Gosnell KG4LEW

May 13 Joann Savage  
May 19 Alice Taylor KC4JWM

Happy Anniversary  
None

## 100<sup>th</sup> yr. of Voice Over Radio

This is the 100th year of voice over radio. "Reginal Aubrey Fessenden was the first to transmit real sounds over radio waves. Earlier, wireless radios transmitted just buzzing noises. Fessenden created special transmissions to send sound, and receivers to pick up sound. In 1906, in his first sound transmission, he spoke, sang and played violin to people on a ship 1,280 km away. His invention laid the foundation for radio as we know it today".

## Why Do They Call Themselves "Hams"?

"Ham: a poor operator. A 'plug'."

That's the definition of the word given in G. M. Dodge's "The Telegraph Instructor" even before there was radio. The definition has never changed in wire telegraphy. The first wireless operators were landline telegraphers who left their offices to go to sea or to man the coastal stations. They brought with them their language and much of the tradition of their older profession. In those early days, every station occupied the same wavelength-or, more accurately perhaps, every station occupied the whole spectrum with its broad spark signal. Government stations, ships, coastal stations and the increasingly numerous amateur operators all competed for time and signal supremacy in each other's receivers. Many of the amateur stations were very powerful. Two amateurs, working each other across town, could effectively jam all the other operations in the area. Frustrated commercial operators would refer to the ham radio interference by calling them "hams." Amateurs, possibly unfamiliar with the real meaning of the term, picked it up and applied it to themselves in true "Yankee Doodle" fashion and wore it with pride. As the years advanced, the original meaning has completely disappeared.

**NEW MEXICO FUNDS**  
**EMERGENCY**  
**COMMUNICATION**  
**NETWORK**

*New Mexico has allocated \$500,000 to design, construct and install a statewide Amateur Radio emergency communication network. Rep Tom Anderson (R-Bernalillo), KB5YSG, sponsored the funding bill in the 2006 New Mexico legislative session.*

**SC ARES Leadership Team,**

*The training needs for our volunteers are becoming clearer. The South Carolina Emergency Management Division has just published a matrix that is much better defined than those previous issued. I have converted that information to align with the positions that we have. The guidelines for us are as follows:*

*Position  
Training Needed*

*ARES/RACES Volunteers  
FEMA IS-700: NIMS, An Introduction  
ICS-100: Introduction to ICS  
Emergency Coordinators  
all above and ICS-200: Basic ICS  
District Emergency Coordinators  
all above and:  
FEMA IS-800: National Response  
Plan (NRP), An Introduction  
ICS-300: Intermediate ICS (FY07)  
Section Emergency Coordinator  
all above and  
ICS-400: Advanced ICS (FY07)*

*These guidelines should make it easier for you to coordinate your group's training with the needs of local counties. Recognize that the courses listed are the minimum you should have in order to be able to effectively integrate into a disaster response organization. Local counties may ask you to do more. You and your volunteers may also chose to do more.*

*We will almost certainly be asked to report the training status of our volunteers. That means that we will need to keep track of the training that is accomplished by our volunteers. With that in mind, I have attached a simple form to help you keep track of*

*your volunteer's training.*

*The training is available on-line at:*

<http://training.fema.gov/EMIWeb/IS/>

*Some counties have had and will have classroom sessions for the training. Check with your county Emergency Management organization to see if local classroom training is available for your volunteers.*

*Remember to report your personal training status to the next level coordinator. In other words, ECs should report their personal training status to their DEC. They should also report a summary showing the number of their local volunteer operators trained in each course to their DEC. DECs should report their personal training status to me. They should also report the summary of the number of their ECs trained in each course and the summary of the number of volunteer operators in their area trained in each course.*

*Your prompt attention to this will be appreciated. Thank you.*

*73 Charlie AE4UX*

**NOTE FROM EDITOR**

**Newsletter Deadline is  
May 5, 2006.**