



G.A.R.S. Monthly Newsletter

Web Page: www.w4gwd.org

Volume 4 Issue 3 March, 2008

2008

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

President
Earl Powell, KC4AXY

Vice President
Joe Mimms, K4GBH

Secretary
Tedd Davison, AI4WN

Treasurer
Harvey Hill, WB4KXE

Activities Manager
Adam Shirley KI4WQD

UPCOMING EVENTS AND HAMFESTS

VE Testing 7PM

American Red Cross Service Center
(520 Epting Ave)
Apr 1, 2008
Jun 3, 2008
Aug 5, 2008
Oct 7, 2008
Dec 2, 2008

23 Feb 2008
DALTON HAMFEST #26
Dalton Amateur Radio Club (W4DRC)
<http://W4DRC.com>
Dalton, GA
North Georgia Fairgrounds
501 Legion Drive
Div: Southeastern
Sect: Georgia
Talk-In: 145.230 (-) (No Tone)
Contact:
Harold Jones, N4BD
PO BOX 211
Rocky Face, GA 30740
Phone: 706-673-2291
Email: n4bd@dalton.net

Hello? Club Dues

CLUB DUES FOR 2008 ARE DUE NOW!

Mail to GARS, PO Box 2404, Greenwood, SC 29646 or give to Harvey at next meeting.
These must be paid by March 31, 2008.

March Meeting

G.A.R.S. will meet Monday, March 17, 2008, at the Turner House on Bailey Circle in Greenwood at 7pm for light refreshments and 7:30pm for the meeting.

The club meetings are now listed in the Index Journal on page 2A each month under "Community Calendar **AND** meetings are also listed in Greenwood's Town Planner which is circulated to most homes in the area.

Home Needed

The GARS Emergency Van needs a shelter. Since Alice Taylor, KC4JWM, moved to Lexington our van has been "under the weather". We need a club member to keep the van at his/her home under a shed or in a building. The location should be in or near Greenwood so it can be readily accessible for use by Abbeville, Greenwood, McCormick, Saluda or any other county. If you can help please contact our Property Office, Harvey Hill, WB4KXE.

VE Testing

April 1st, 2008 VE Exam Session 7:00pm Red Cross Greenwood

GARS ARRL Volunteer Examiners (VE) Team will have an exam session 7:00pm Tuesday at The American Red Cross Building, 520 Epting Avenue, Greenwood, SC 29646.

Communication Exercise

Saluda County EOC Holds Communication Exercise

8-9 Mar 2008

North Carolina Section
Convention (Charlotte
Hamfest)

Mecklenburg Amateur Radio
Society

Charlotte, NC

Charlotte Merchandise Mart
2500 East Independence Blvd.

Div: Roanoke

Sect: North Carolina

<http://www.w4bfb.org/hamfest>

Talk-In: 146.940 (-600kHz)
and 145.290 (-600kHz)

Contact:

Jeff Blythe, KA4WYC

1122 Pine Knot Court
Clover, SC 29710

Phone: 704-948-7373

Email: hamfest@w4bfb.org

15 Mar 2008

55th Annual Kennehochee
Hamfest

Kennehochee Amateur Radio
Club

Marietta, GA

Jim R. Miller Park

2245 Callaway Road

Div: Southeastern

Sect: Georgia

<http://www.w4bti.org>

Talk-In: 146.88 (PL 100)

Contact:

Bobby O'Donald, KD4ISM
Box 1245

Marietta, GA 30060

Phone: 770-439-9300

Fax: 770-974-1249

Email: kd4ism@arrl.net

15 Mar 2008

Middle Tennessee ARS

<http://www.gsl.net/mtars>

Talk-In: 146.700 -600 offset
(PL 114.8)

Tullahoma, TN

First Methodist Church

208 West Lauderdale Street

Div: Delta

Sect: Tennessee

Contact:

Bill Holt, N0EUU

420 Joe Hickerson Road

Manchester, TN 37355

Phone: 931-728-9015 (after
5pm CST)

Email: N0EUU@hotmail.com

12 Apr 2008

North Carolina State
Convention

Raleigh Amateur Radio
Society

Raleigh, NC

North Carolina State

Fairgrounds Exposition
Center

1025 Blue Ridge Blvd.

Div: Roanoke

Sect: North Caroli

<http://www.rars.org/hamfest>

Talk-In: 146.04 - 146.64 (no

The Saluda County Emergency Management Division along with state/local agencies in Aiken, Greenwood and Lexington counties took part in COMMO-EX 2008 on Saturday, February, 16th.

COMMO-EX 2008 was a joint communication exercise simulating a large scale coastal evacuation due to an impending hurricane approaching SC. Various communication technologies from ham radio to South Carolina's statewide "Palmetto 800" radio system were utilized in Saturday's exercise.

Amateur radio operators from Aiken, Greenwood, Lexington, McCormick, Richland and Saluda counties came together as members of the Amateur Radio Emergency Service (ARES) and the Radio Amateur Civil Emergency Service (RACES).

Ham radio units were stationed on SC Hwy 178 throughout Greenwood, Lexington and Saluda counties to monitor and report actual traffic data. The amateur radio operators demonstrated their skills at passing messages by radio waves from the field sites to the county Emergency Operations Centers (EOC) and the State EOC in Columbia. The ARES/RACES organizations provide ham radio operators who volunteer their expertise, time and resources to provide primary and supplemental communications to government agencies and disaster response organizations.

According to Buddy Willis, Saluda County's amateur radio Emergency Coordinator, Saturday's exercise was "a huge success."

Robert Steadman, Saluda County Emergency Management Director echoed Willis's comments.

"The lessons learned from COMMO-EX 2008 will benefit not only the agencies that participated but will also benefit public safety agencies through-out South Carolina."

Agencies participating in the exercise included Aiken County Emergency Management Division, Greenwood County Emergency Preparedness Division, Greenwood Amateur Radio Society, Lexington County Emergency Management Division, Ridge Amateur Radio Club, Saluda County Emergency Management Division, Saluda County Sheriff's Office, Saluda County Fire Service, SC Department of Public Safety and the SC Emergency Management Division.



Ham Radio Operators - SC 178 Near Batesburg - (L to R) Jack Donaworth - Columbia Amateur Radio Club, Dan and Jean Farmer - Greenwood Amateur Radio Society, Roger Williamson - Ridge Amateur Radio Club, C.W. Gantt - Ridge Amateur Radio Club.

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).

CTCSS tone)

Contact:

Chuck Littlewood, K4HF
2005 Quail Ridge Road
Raleigh, NC 27609
Phone: 919-872-6555
Fax: 919-872-6555
Email: k4hf@arrl.net

19 Apr 2008

Catawba Valley Hamfest
McDowell Amateur Radio
Association
Morganton, NC
Burke County Fairgrounds
145 Bost Road
Div: Roanoke
Sect: North Carolina
<http://cvhamfest.com>
Talk-In: 147.150
Contact:
Don Beam, KK4NI
172 Crescent Drive
Marion, NC 28752
Phone: 828-652-3102
Fax: 828-652-3102
Email: kk4ni@arrl.net

26 Apr 2008

Calhoun Hamfest
Cherokee Capital Amateur
Radio Society
Sugar Valley, GA
Sugar Valley Community
Center
3295 Sugar Valley Road NW
Div: Southeastern
Sect: Georgia
<http://www.k4woc.com>
Talk-In: 443.675+; 146.745-;
146.805+
Contact:
Felton Floyd, AF4DN
1054 Mountain Loop Road
NW
Sugar Valley, GA 30746
Phone: 706-629-0369
Email: af4dn@iwispr.net

3 May 2008

South Carolina Section
Convention (Upstate Hamfest)
Blue Ridge Amateur Radio
Society
Spartanburg, SC
Piedmont Interstate
Fairgrounds
575 Fairgrounds Road
Div: Roanoke
Sect: South Carolina
<http://www.upstatehamfest.org>
Talk-In: 146.610
Contact:
Rusty Kirkpatrick, AJ4RK
351 Old Georgia Road
Moore, SC 29369
Phone: 864-576-9643
Email: aj4rk@bellsouth.net

10 May 2008

Hamfest & Computer Show
Rockingham County Amateur

Weekly Net

Every Thursday night at 9pm on 147.165+, The Greenwood Amateur Radio Society holds the weekly 2 meter 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 Buddy Willis, W4DEW know.

Weekly Ladies Net

The GARS Weekly 2 Meter Female Amateur Radio Net began on Tuesday, January 8, 2008 at 8 PM on the GARS 2 Meter Repeater. This net will be held every Tuesday night at the same time. All interested female amateurs are invited and encouraged to check in. Subjects of discussion will be anything of interest to women. If you have any questions, please contact Jean (W4KKA) at 864-953-0004 or Jo (KC4UU) at 864-446-7187.

Happy Birthday March

George Rambo, Ki4ZSZ, March 29

Bill Yoder, W4YOD, March 14

Happy Anniversary March

Home Banks, WB4MLU, March 19

Bill Yoder, W4YOD and Beth, March 21

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

Classified

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 – Force 12 EF-240S \$350.. Never fully assembled.

Call Kevan Nason, N4XL, 864-943-1740, knason@emerald.com

Short Wave Receiver... Sony IC SW55.... Good condition... make offer.

864-980-7177, email: dieterzimmerer@hotmail.com

If anyone has any Ham radio stuff to sell or trade... list it in this column by calling Buddy, W4DEW, 864-445-7574, w4dew@arrl.net or David, W4MCC, 864-943-4311, davidm@nctv.com

GARS Website

Jeremy, KI4CCZ, will be updating our website with photos from the 2008 Hamfest. Go to www.w4gwd.org and take a look. Jeremy adds the newsletter to the website each month.

Election Results

(Items in **RED** are appointed positions to be filled by club President, Earl Powell, at the March 2008 club meeting.

Greenwood Amateur Radio Society, Inc.

Radio Club
Reidsville, NC
Community Baptist Church
509 Triangle Road
Div: Roanoke
Sect: North Carolina
<http://www.rcarc.com>
Talk-In: 146.85 (PL 103.5)
Contact:
Dal Williams, W4YQY
307 Oleander Drive, Suite D
Eden, NC 27288
Phone: 336-627-7076
Email: w4yqy@rcarc.com

24 May 2008
DurHAMfest
Durham FM Association
Durham, NC
Little River Community
Complex
8305 North Roxboro Road
Div: Roanoke
Sect: North Carolina
<http://www.dfma.org>
Talk-In: 147.225 (no tone)
Contact:
Linda Jackson, KF4LJZ
122 Infinity Road
Durham, NC 27712
Phone: 919-477-8368
Email: kf4ljz@aol.com

President
Earl Powell KC4AXY
2008

Vice President
Joe Mimms K4GBH

Secretary
Tedd Davison AI4WN

Treasurer
Harvey Hill WB4KXE

Activities Manager
Adam Shirley KI4WQD

Property Officer
Harvey Hill WB4KXE?

Repeater Committee
Chairman and Repeater Trustee
Dewey (Buddy) Willis W4DEW?

Members
Earl Powell KC4AXY
Bill Yoder W4YOD
Brab Dukes WB4TRF
Darrell Manning KI4BST
Harvey Hill WB4KXE

Financial Committee
Chairman
Brab Dukes WB4TRF
Members
Two year term??
Harvey Hill WB4KXE

Tech Q&A

1. What is a method used to locate sources of noise interference or jamming?
 - A. Echolocation
 - B. Doppler radar
 - C. Radio direction finding
 - D. Phase locking(Answer at bottom)
2. Which of these items would be the most useful for a hidden transmitter hunt?
 - A. Binoculars and a compass
 - B. A directional antenna

- C. A calibrated noise bridge
 - D. Calibrated SWR meter
- (Answer at bottom)

Tech Q&A Answers

1. C.

There are a number of techniques that allow a radio operator to determine the bearing to a radio transmitter. Using them is called direction finding. Exercises in which hams try to find a hidden transmitter are called foxhunts or bunny hunts.

2. B.

The point of the exercise is to determine direction to a radio source, the hidden transmitter, and to do so requires a directional antenna.

Note: A special thanks to everyone who contributed articles and info for this newsletter.