



The Signal Report

A Publication of the Greenwood Amateur Radio Society

VOLUME 11 ISSUE 3

MARCH

[HTTP://WWW.W4GWD.ORG](http://www.w4gwd.org)

W4GWD@ARRL.NET

Dues Are Due! Contact Tedd, AI4WN as soon as possible

2015 CLUB OFFICERS

President

Tyrone Sullivan, KJ4FWM

Vice President

Adam Shirley, WJ4X

Secretary

George Crane, W3RXF

Treasurer

Tedd Davison, AI4WN

Repeater Trustee

Buddy Willis, W4DEW

Activities Manager

Kevan Nason, N4XL

Editor in Chief

Adam Shirley, WJ4X

Asst. Editor

Liz Meadows, W2LIZ

The W4GWD Repeater Network

147.165+ t107.2

Echolink: 584003

443.900+ t107.2

W4DEW/R

146.910- t123.0

W4GWM/R

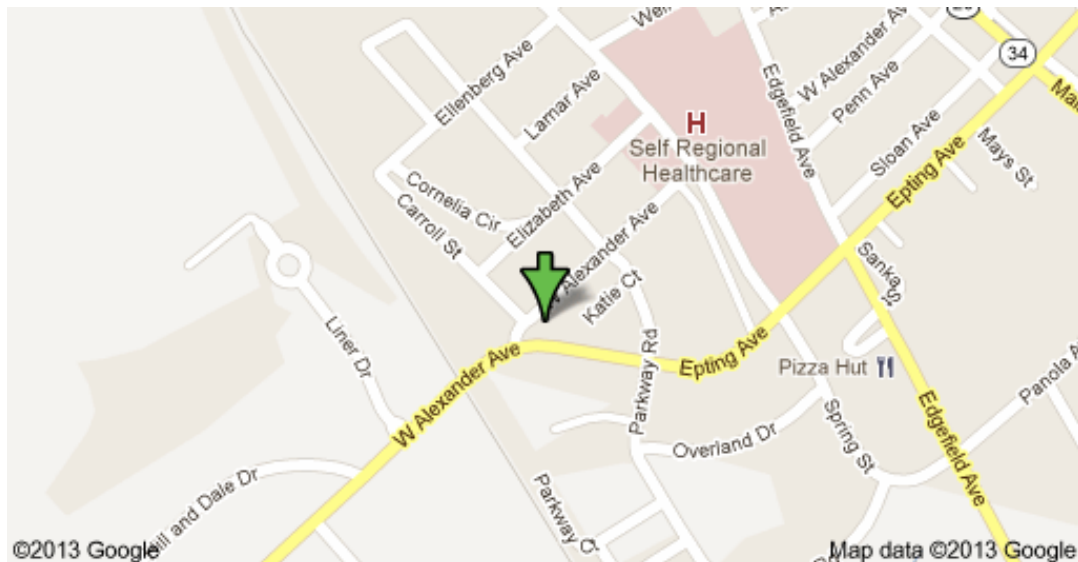
145.420- DV

APRS comes to Greenwood.

Greenwood is now covered with APRS packet via a full service i-Gate. Most of the county is covered for use with 5W trackers.

February Meeting

This month's meeting will be Monday, March 16th. The Greenwood Amateur Radio Society now meets at the American Red Cross building, 520 Epting Ave. Greenwood, SC. Please join us at 7 for light refreshments, the meeting starts at 7:30 sharp.





Like us on Facebook

facebook.com/
GreenwoodARS

Society Events:

Chat 'N' Chew

Every Friday at 11:30am the members of the Greenwood Amateur Radio society meet at **Ryan's**, Bypass 25 NW, Greenwood.

Everyone is welcome to have lunch or sip your favorite beverage and chat for a while.

(Dutch treat).

VE Exam Session April 7th, 2014 7:00pm

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

Weekly Net

Each Thursday night at 9pm on the 147.165+ machine, The Greenwood Amateur Radio Society holds our weekly 2 meter net. Help spread the word for everyone to check-in to our net. If you would like to fill in or be a backup net control please let Buddy Willis, W4DEW know.

Congratulations

Happy Birthday!

Betsy Russ		April 5
Jewell Mimms	KI4WJO	April 24
Cindy Peak	KK4WJO	April 26
Tedd Davison	AI4WN	April 26

Happy Anniversary!

Homer WB4MLU and Ethel Banks
March 19

Echolink & DStar Update

Echolink is Running 100%. D-Star is up, and regularly connected to Reflector 30C.

Are you an ARRL Member? Joining ARRL helps protect our rights as Amateur Radio Operators as well as providing education, QSL Bureau, technical advise, and the ARRL VEC. <http://www.arrl.org>



Phil's Corner:

Hamisms #947

Why use a 13 pin connector when a 5 pin will do?

What is Winlink? (parts sourced from Wikipedia)

You may have heard a few of us talk about Winlink, TNCs, Pactor, emails, and other things on the repeater lately... But just what is Winlink?

Winlink, also known as the Winlink 2000 Network, is a worldwide radio messaging system that mixes internet technology and appropriate amateur radio technologies. The system provides radio interconnection services including: email with attachments, position reporting, graphic and text weather bulletins, emergency relief communications, and message relay. The system is built and administered by volunteers without pecuniary interests.

Winlink networking started by providing interconnection services for amateur radio. It is well known for its central role in amateur radio Emcomm messaging. The system runs several central message servers around the world for redundancy. A subset of HF gateway stations operate since 2013 as the Winlink Hybrid Network, offering message forwarding and delivery through a mesh-like smart network whenever internet connections are damaged or inoperable. During the past decade it increasingly became what is now the standard network system for amateur radio email worldwide. Additionally, in response to recent needs for better communications disaster response, the network has been expanded to provide separate parallel radio email networking systems for MARS, UK Cadet, Austrian Red Cross, and other communities. SCEMD relies on Winlink as part of our disaster recovery plan.

Email via HF can be used nearly everywhere on the planet, and is made possible by connecting an HF SSB transceiver system to a computer, modem interface, and appropriate software. The HF modem technologies include PACTOR, Winmor, and Automatic Link Establishment (ALE).

The Winlink system is open to properly licensed amateur radio operators. The system primarily serves radio users without normal access to the internet, government and non-government public service organizations, medical and humanitarian non-profits, and emergency communications organizations. Duly authorized MARS operators may utilize the MARS part of the system. As of July 2008, there were approximately 12,000 radio users and approximately 100,000 internet correspondents. Monthly traffic volume averages over 100,000 messages. A VHF Winlink node is coming soon to Greenwood!

HAMFESTS and EVENTS:

Mark your Calendars! Greenwood Amateur Radio Society Hamfest at Piedmont Technical College January 2016

03/13-14/2015 North Carolina Section Convention (Charlotte Hamfest) Cabarrus Arena & Events Center 4751 NC Highway 49 North Concord, NC 28025 www.charlottehamfest.org
Talk-In: 146.655- Contact: Andy Hawkins, K4GKK 704-537-7891 k4gkk@w4bfb.org

03/21/2015 Ellijay Hamfest Lions Club Fairgrounds 1729 South Main Street Ellijay, GA 30540 <http://www.w4hhh.org/fest.php> Talk-In: 145.170- T100 Contact: John Mullinix, KF4SKT 706-632-3343 john@cohutta.com

Greenwood Amateur Radio Society Meeting Refreshments List:

2014

March 2015: George & Betty

April 2015: Tyrone & Warn

May 2015: Tedd & Gail

June 2015: Joe & Jewell

July 2015: Kevan

August 2015: Buddy

September 2015: Tyrone & Warn

October 2015: George & Betty

November 2015: Phil & Jo

Let's fill those open slots!

Send an email to adam@wj4x.net to reserve your spot!

We will ask for volunteers for the refreshments list over the next few weeks, so be thinking of what month you'd like to volunteer!

Packet Cluster:

- ◆ The American Radio Relay League protects our rights as Amateur Radio Operators <http://www.arrl.org>
- ◆ Support for SERA supports proper coordination! <http://www.sera.org>
- ◆ Remember your local and regional interest clubs!
- ◆ Southeast DX Club <http://www.sedxc.org>
- ◆ Spread The Word! 147.165 Net Thurs. 9pm
- ◆ Callsign info <http://www.ae7q.com>
- ◆ Track us on APRS: <http://aprs.fi>

Classifieds:



LDG AT-200 Autotuner. Brand new in box. \$200 Contact Adam@WJ4X.net

Kenwood TM-D710A Dual Band Dual Receive VHF/UHF. Built in TNC for APRS and other digital modes. \$400 Contact Joe Mimms K4GBH k4gbhjoe8@gmail.com 864-746-9517

Kenwood TS-2000 All mode, all band, complete shack in a box. Built in TNC, sub receiver for V/UHF and packet. Voice recorder board installed. \$1100 Contact Adam@WJ4X.net

If anyone has any Ham radio stuff to sell or trade... list it in this column by calling Buddy, w4dew@arrl.net, 864-445-7574

If you want to see your article or wish to advertise in The Signal Report, please send an email to the newsletter staff via newsletter@wj4x.net