

The Signal Report

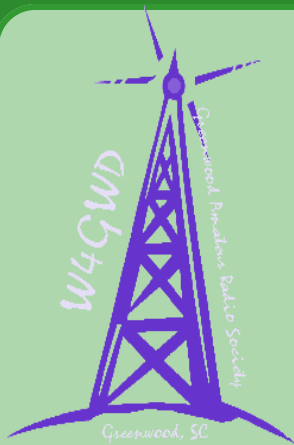
A Publication of the Greenwood Amateur Radio Society (GARS)

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

W4GWD@ARRL.NET



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The W4GWD Repeater Network

147.165+ t107.2

Echolink: 584003

443.900+ t107.2

W4GWM/R

145.420- DV

W4DEW/R

146.910- t123.0



By Kevan N4XL

Analog Repeaters are up.
D-Star is up.
Repeater Linking Project-Linked during nets and special occasions

December 2022

Plan on attending the GARS Christmas Dinner on December 13th at T.W. Boones. We will begin gathering at

6:30 with dinner at 7:00 pm.
This will replace our normal monthly meeting. *Hope to see you all there*





Greenwood Amateur Society Recurring Events:



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Chat 'N' Chews

Have resumed Fridays, they will begin gathering at 1115. Kin KJ4BAK will announce locations on both the Monday and Thursday night nets. Dutch treat.

Weekly Nets

Each Thursday night at 9pm on the 147.165+ machine, the Greenwood Amateur Radio Society holds our weekly 2 meter net.

Our UHF net on 443.900+ is held Mondays at 8pm

Help spread the word for everyone to check-in to our nets. If you would like to fill in or be a backup net controller please contact [Tedd Davison, AI4WN](#).

VE Exam Session

The next VE testing session is on December 6, 2022 at 7 p.m.. It will be held in the same room as our regular meetings at the Westminster Presbyterian church, 2330 Cokesbury Rd, Greenwood SC. Please contact Buddy Willis, w4dew@arrl.net with any questions. No walk-ins, please preregister with Buddy

Congratulations!!

Happy Birthday!

Andrew Hodge KU4LAW Dec. 3

Robert Gillian W4VIA Dec. 7

George Miller WD4GBB Dec. 15

Happy Anniversary!

George (WD4GBB) & Jennie Miller
Dec. 2

Darrell (AF4E) & Dena Manning
Dec. 3

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>

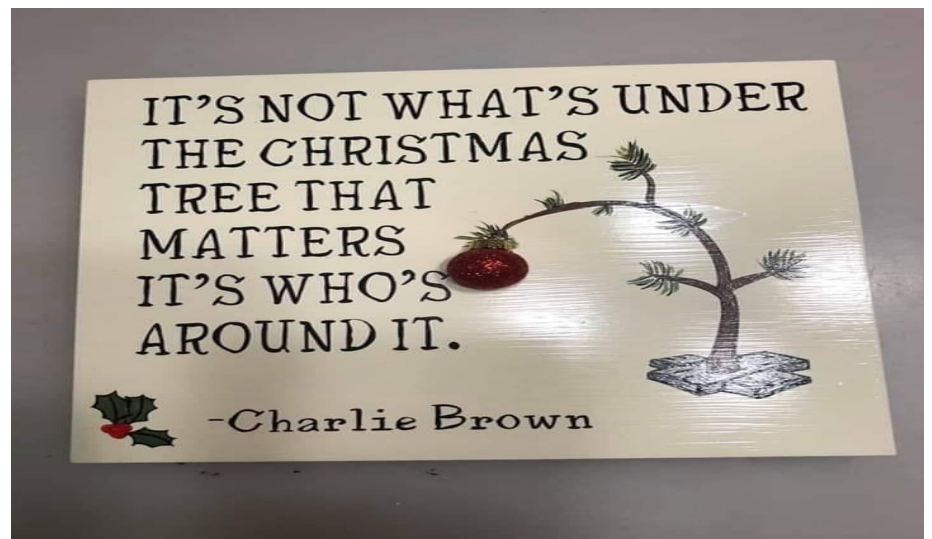


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To all of you with Children/Grandchildren or *simply young at heart*.
Take a look at this <https://www.cqsanta.com/> Thanks to Dave
KY4GM for submitting.





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You must be a ARRL member to access the below podcasts.

The latest episode of the ARRL [On the Air](#) podcast includes Arc Thames, W4CPD, the ARRL Northern Florida Section Emergency Coordinator and ARES Emergency Coordinator of Santa Rosa County, Florida. Thames shares some of his experiences from supporting emergency communications during Hurricane Ian.

Listen to [ARRL Audio News](#), available every Friday. ARRL Audio News is a summary of the week's top news stories in the world of amateur radio and ARRL, along with interviews and other features.

The On the Air podcast is available on iTunes (iOS) and Stitcher (Android). The On the Air podcast and ARRL Audio News are also on Blubrry -- [On the Air](#) | [ARRL Audio News](#).

If you are looking at building a new antenna take a look at these suggestions

[How to Build Several Easy Antennas for Amateur Radio \(wikihow.com\)](#)

SUCH A HAM

SH-005



Stan & Cliff have been working all day on installing my clothesline, Mary.



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Please contact [Jack Witt KN4SIK](#) if you would like to use our library or have any comments or suggestions about it.





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What's Fun About Saying "59 05" A Thousand Times?

By Kevan Nason, N4XL

I often hear that question and once asked it myself. "59 05" is the exchange phrase used for us here in South Carolina during the CQ World Wide contest. During a typical 48 hour contest I typically say that a thousand times or more. Well, either I do or the Digital Voice Keyer in my computer does. My answer to the question may surprise you. Be it "59 Oh Five", "59 South Carolina", or "59 Oh Eight", there isn't anything fun about saying it over and over and over. So why am I passionate about HF contesting? The answers are both simple and complex.

I love to learn new things. It wasn't until I started wondering what those other guys that whupped me were doing that I began to understand what it takes to reliably send a strong signal around the world – and that you really can do it with only 100 watts. I enjoy hearing and watching the magic of propagation come alive in my ears while watching a gray line map move across an image of the world while also seeing spots from those faraway places come and go with the sun. It's satisfying to think 15 meters should be opening to Japan, spin the beam from Europe to the northwest, and sure enough, they are just beginning to pop up and gradually become stronger. It's made me a better operator for both normal and emergency communications. After thousands of QSO's in conditions ranging from "whisper quiet" to virtually unintelligible because of QRM that I no longer need a signal to be S9 +20 dB, and completely in the clear, to get a message through. I'm no longer intimidated by my radio because I understand how to use its buttons and knobs. And I love contesting because successes have proven (to myself) that the quest to better myself has been worthwhile. They have also given me the respect of my peers and I am humbled that others are interested in what I can share about what I've learned.

Those and dozens or other reasons are what Contesting is truly about.

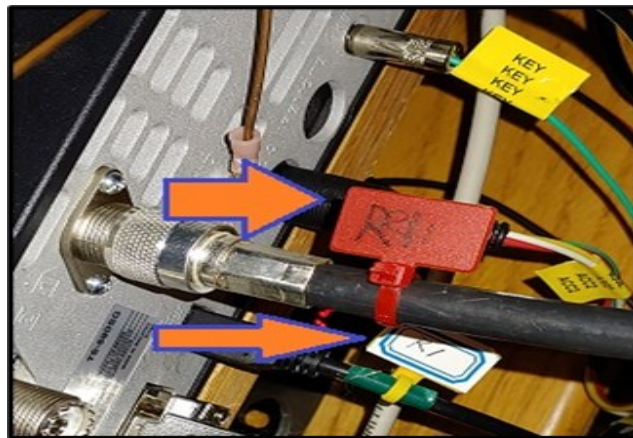




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Labeling Shack Wires By Kevan Nason, N4XL

I don't remember where, but I had read a post from a ham talking about using colored zip ties with a flat tab on the end to label the myriad of cables in his shack. Sounded like a good idea so I bought some. They work very well. You can either directly use a Sharpie marker or write on the provided peel and stick labels. I've recently switched radio positions in my SO2R shack and then removed and replaced one rig when I took it to our STEAM tables in October. The work was much easier and quicker to do with the wires clearly labeled – and there wasn't a single misconnected wire. Forget what the cost was, but not much. If you wanted more writing area you could even use both sides of the tab. Using a matching color scheme helps too, but despite good intentions I didn't have sufficient attention to detail to manage that nicety. A couple labels fell off because I didn't first clean the plastic with alcohol, but that isn't the zip tie's fault. That's why there are two ways of marking shown. Available on Amazon. (The cables marked "KEY" and "ACC" in the image were provided by microHAM for identifying their cables.)





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Our club meeting scheduled for November 8 was cancelled due to scheduling conflicts with many of the regular attendees.

Mitch and Di have coordinated the GARS Holiday Dinner to be held on December 13 (in lieu of monthly meeting) 6:30 p.m. at T.W. Boon's in downtown Greenwood. It will be Dutch treat. More information to follow.

Getting started in amateur radio, Rider 1957

[RIDER-Getting-Started-in-Amateur-Radio-Berens-1957.pdf](#)
[\(worldradiohistory.com\)](#)

From The ARES Letter for November 16, 2022, submitted by Kevan, N4XL

The FEMA Emergency Management Institute (EMI) has released a new online study course and exam on Preparing the Nation for Space Weather Events. The course identifier is IS-66. ARRL Director of Emergency Management (DEM) Josh Johnston, KE5MHV, took the course and passed the exam. Johnston said: "This course provides some interesting insight to the Federal Government's role and response to space weather events." It also "explains the levels of response the government uses in regard to space weather events." Johnston concluded: "This course would be a good training course for any ham to gain a better understanding of how space weather affects communications here on Earth." "This is a useful course and only takes about 2 hours to take online," Johnston said. A FEMA student ID is required and is free from the Emergency Management Institute online.



If you know of anyone or possibly a food truck that is willing & available to provide food at our Jan. 14, 2023 Hamfest please contact [Ted, AI4WIN](#).

HAMFESTS & EVENTS

Greenwood Amateur Radio Society (GARS) Hamfest January 14, 2023

Classifieds

Nothing submitted

-
- * The American Radio Relay League protects our rights as Amateur Radio Operators <http://www.arri.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 GARS weekly nets: 147.165 2m Net Thursdays 9 p.m.
443.900 70cm Net Mondays 8 p.m.
 - * Callsign info <http://www.ae7q.com>*
 - * Track us on APRS: <http://aprs.fi>,
 - * Swamp Fox Contest Group <http://swampfoxcontestgroup.com>

I hope you have enjoyed reading our newsletter. Please contact me at Mike31406@gmail.com to place a classified ad or with any ideas/comments/suggestions etc.

Mike



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Greenwood Amateur Radio Society Silent Key Memorial

Established in Memory of all Greenwood Amateur Radio Society (GARS) Radio Operators who were club members and are now Silent Keys.. They were friends, family, associates and all are missed.

<u>Callsign</u>	<u>Name</u>	<u>Silent Key</u>	
KD4YDI	Hendrix, Todd	3/8/2014	
W4PY	Wise, Warren	2/14/2015	*
KC4KZ	Henderson, Don	4/3/2015	*
KC4WM	Taylor, Alice	12/11/2015	*
KC4IAV	Elledge, Marion	12/27/2015	*
K4GBH	Mimms, Joe	12/29/2015	*
AD4XA	Pruitt, Charles	10/6/2018	
KJ4VJ	Keck, Bert	10/23/2018	*
WW4I	Henry, Phil	1/1/2019	*
KC4UU	Henry, Jo	10/6/2019	*
WB4MLU	Banks, Homer	6/7/2020	
KI4WJO	Mimms, Jewell	7/14/2020	
AK4EK	Gresham, Jim	7/7/2020	*
W3COX	Cox, Jim	7/16/2021	*
WD4BWK	Mitchell, Franklin	9/25/2021	
KB4YON	Keck, Eldora	10/14/2021	
AJ4PU	Haynes, David	11/26/2021	*
N20EE	Wiener, Bob	04/12/2022	*

* indicates GARS member when became SK