



# The Signal Report

A Publication of the Greenwood Amateur Radio Society (GARS)

VOLUME 20 ISSUE 11

NOVEMBER 2022

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

[W4GWD@ARRL.NET](mailto:W4GWD@ARRL.NET)

## 2022 CLUB

### OFFICERS

#### President

Russell Myrick, KN4TUI

#### Vice President

Tommy Owens, K4XB

#### Secretary

George Crane, W3RXF

#### Treasurer

Tedd Davison, AI4WN

#### Repeater Trustee

Buddy Willis, W4DEW

#### Activities Manager

Mitchell Litwer, KJ4JGP

#### Editor in Chief

Michael Wills, KA4CSM

#### Librarian

Jack Witt, KN4SIK



Analog Repeaters are up.

D-Star is up.

Echo link is down.

Repeater Linking Project-Linked during nets and special occasions

## November 2022

The next GARS monthly meeting will be held in person at the Westminster Presbyterian Church, 2330 Cokesbury Rd, Greenwood on November 8, 2022 beginning at 7:30 pm. The doors will be open at 7:00 pm for members to have a time of fellowship and setup for the meeting. Hope to see you all there.

#### 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



## 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](mailto:w4dew@arrl.net) with any questions. No walk-ins, please preregister with Buddy

## Congratulations!!

### Happy Birthday!

Al West

KB4RA

Nov. 15

### Happy Anniversary!

None to report

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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# Presidents QSO



Time sure flies by. Hard to believe Thanksgiving is a few weeks away with the other Holidays close behind. Life is busy for everyone. And always plenty of Amateur radio events for us to attend.

The Morse Code engagement at the recent STEAM festival was a hit with all that participated. All of the club members that helped out did a great job and enjoyed the day too. We plan on a “post mortem” in our next meeting to fine tune the processes and see if the club is interested in this event next year. Our location seemed to work well and we have dibs on it for next year, as I understand.

Our November meeting is Tuesday the 8<sup>th</sup> with doors will open for fellowship at 7:00pm and meeting beginning at 7:30. The meeting room at Westminster Presbyterian Church is spacious and accommodates our group well. We have plenty of room for activities and presentations. The Zoom option should also be available as in the past. Looking for a good turnout. Bring a friend that may be interested in amateur radio. Call a member you realize has not been there in recent weeks. After all the more the merrier. And remember everyone can provide something constructive for the group.

Speaking of members we are sure glad KB4RA Al is home and doing well after a short hospital stay.

We also need to decide if we will conduct a VE session 12/6. Anyone interested in becoming a VE please review <http://www.arrl.org/become-an-arrl-ve> With a minimum of 3, preferably 4, VE's needed each session the more members with VE credentials the better. Also, just another way you can serve.

Also, anyone interested in becoming a Net Controller contact one of our current net controllers. It is easy, straight forward using our preamble, provides you an opportunity for more airtime and meet new folks on the air. You can serve part-time or in the regular rotation of either the Monday 70cm or Thursday 2M net. The repeaters are linked for each net.

Plan now to attend the GARS Christmas Dinner 12/13 at TW Boones getting together about 6:30pm with Dinner at 7:00pm.

Remember The Legacy Hamfest scheduled for January 14, 2023 which will be here sooner than you may think.

*Russ, KN4TUI, 73 see you on the 8th*



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Veterans Day is November 11, 2022. It is a time to remember our veterans and the many sacrifices they made during their service to our country. Some of you have served our country in many different ways. For one reason or another you have chosen not to have your names listed here. The time you spent as a Soldier, Sailor, Airman or Marine, whether it be in peacetime or in harms way, is something you should be proud of; your Nation is. Thank you and for you Vietnam Vets; Welcome Home.

**Dave Russ, K4DWR**, LTC (ret), Medical Service Corps, AIRBORNE!!!, Some highlights of my Army career was the time spent in the 5th Special Forces Group April 73 and the 82nd Airborne Division as a Medical Platoon Leader at Fort Bragg NC. My last assignment was as a Medical Administrative Officer at Pine Bluff Arsenal, AR with the 2/508 Parachute Inf. Regiment. I retired in May 2000

**Kevan Nason, N4XL**, MMC(SS) ret. Assignments included Engineering & Watch Supervisor on two Ballistic Missile submarines, member of commissioning crew for a new construction Fast Attack boat, Lead Nuclear Planner on a destroyer Tender, Reactor Plant Technology Instructor, and Nuclear Prototype Instructor.

**Michael Wills, KA4CSM**, Command Sergeant Major (CSM) ret. US Army, 1969-1993, Vietnam 70-71, started career as a turbine engine repairman and served the next 20 years in the Field Artillery mostly on 105mm and 8" howitzers. Retired as a Brigade CSM.



**Allen West, KB4RA**, United States Navy 1962-1966, ATN2. This picture was taken in 1964 or 65 over the North Atlantic at about 5000 feet which was our working altitude. Bumpy rides most of the time at that altitude. Served as an airborne radio operator and technician in VW-11 for two years. Based in Argentina, Newfoundland, and Keflavik, Iceland. Crewmember on EC-121-K Lockheed Super Constellations in the North Atlantic as an airborne extension of the Dew Line radar defense during the Cold War era.. Tracked the Russian

Bear aircraft flying down the Atlantic supporting Cuba. See Bio. of VO1NWP on QRZ.com for more information. During my tenure I had the pleasure of watching an island being born off the coast of Iceland, now called Surtsey, (See Wikipedia.) The volcano that built Surtsey is now dormant but I saw it before it broke the surface as a hole in the ocean.

**Ken Trapnell, KQ4RB** Army Veteran who was on active duty from 1968-71.

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22720

22720. Receiving set for trench radio, with simplifier, receiving message. Signal School 1st Division, France.

A Patriotic song by Sailor Jerri, titled “Hallelujah— Veterans version”

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<https://youtu.be/msYPbjFC50w>





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September 2022 National Traffic System Report for South Carolina  
compiled by SM Dean, N4AJK

Net / Check Ins / Traffic / Sessions / Reported By  
Anderson Radio Club 2m Net /515/30 /30/W3SUE  
Blue Ridge Amateur Radio 2m Net /1771 /32/42 / W4DJW  
CARES Net /66/25/ 4/ N6WWG  
CARC Simplex / 44 / 0 / 2/ KU5N  
CSN /114 /16 /16 / 29 / KI4KZS  
Grand Strand ARC 2m Net / 231 / 18/ 18 / N4AJK  
Grand Strand ARC 1.25m Net /14 / 3 / 3 / N4AJK  
Grand Strand ARC 70cm Net/ 47/ 5 / 5 / N4AJK  
Greater Pee Dee 2m Net / 887 /64/301/ KK4KSZ  
Greenwood ARC 2m Net / 92 / 5 /5 / AI4WN  
Greenwood ARC 70cm Net / 46/ 4 / 4 / AI4WN  
Hoodlum Net/107/0/4/KE4NOE  
Kershaw ARC 2m Net /10/ 81/8 /KK4RUI  
Lancaster County 2m Net / 23 / 1/ 4 / N4WMB.  
PALS Net /768/55/30 / KK4MQN  
SC ARES Statewide HF Net / 65/9 / 4/ KN4KRZ  
SC Heart Training Net /236/ 0 / 5/ KQ4KK  
SC Midlands ARES Training Net/60/32/3/KN4KRZ  
SC SSB Net /1385 / 113 / 30 / KG4RUE  
Sumter County EC Net / 30 / 11 / 4/ KF4ARD  
Trident ARC 2m Net / 49/8/ 4/ K4TCP  
YCARS /1020/1/ 48/K4TTM YC ARES /36/ 0/ 3/ K4TTM

CAROLINAS SLOW NET SEPTEMBER REPORT  
CHECKINS 114 TRAFFIC 16/16 TIME  
485 MINUTES IN 29 SESSIONS

**Wife: What would you like for Christmas?**

**Me: A backhoe.**

**Wife: You know we can't afford that!**

**Me: You mean I have to settle for a Yaesu FT-991A?**

**Wife: That's right.**

**Me: Ok honey.**



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The [Anthem Veterans Memorial](#), located in Anthem, Arizona, is a monument dedicated to; honoring the service and sacrifice of the United States armed forces. The pillar provides a place of honor and reflection for veterans, their family and friends, and those who want to show their respects to those service men and women who have and continue to courageously serve the United States.

The memorial was designed by Anthem resident Renee Palmer-Jones. The five marble pillars represent the five branches of the United States military.

They are staggered in size (from 17 feet to 6 feet) and ordered in accordance with the Department of Defense prescribed precedence, ranging from the United States Army, the United States Marine Corps, the United States Navy, the United States Air Force and the United States Coast Guard.





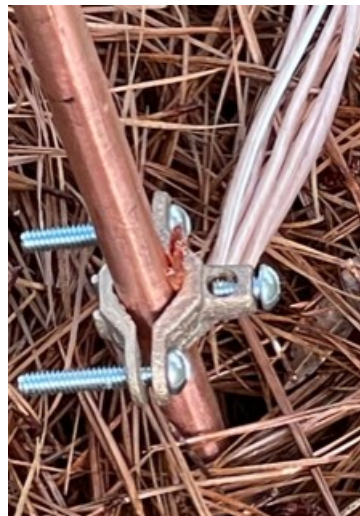


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When I put up my new antenna, a Chameleon Emcomm II . I took Kevan N4XL's advice and put in radials. I see a big difference in using them. Shown below is a picture of them. The radials were all subsequently covered with pine straw. Disregard the white pvc pipe it is apart of my irrigation system soon to be buried once again.

*Mike, KA4CSM*



Ground rod 7 1/2 ' deep with radials attached



Radials, not visible here, were buried under the pine straw.



Wire used for radials, purchased at Lowes.



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Our club meeting on October 11 was attended by 16 members. Zoom was not available. The Library was moved to a locker in the meeting room.

Mitch KJ4JGP and Di N4DLL gave a presentation on the upcoming Steam Festival. They also led a hands on session and focused on what participants would be doing at the GARS station during the festival. ..

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.

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QST, May 1917

<https://worldradiohistory.com/Archive-Early-Radio-Assorted/QST-War-Number-May-1917.pdf>



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](#).





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Taken from the Index Journal

“One new group this year is the Greenwood Amateur Radio Society, leading Morse code activities,” Gilchrist said. “When you visit their booth, tap your name in Morse code and make a bracelet, with Morse code beads.”



Thank you all for coming together in making our participation in the October 22, Steam Festival in downtown Greenwood a very successful one. From helping with setup and teardown, giving directions on a radio, bringing chairs & tables, building an oscillator, bringing keyers a receiver & antenna, cooler with water & snacks all of you contributed to the success of this event. Not pictured above but present was Kevan Nason, N4XL & George Crane W3RFX.

A special thank you to Mitch KJ4JGP & Di N4DLL Litwer for being the driving forces behind planning and organizing this. Without them it wouldn't have happened.

There were 3 stages that participants (mainly youth, kindergarten to middle school age) moved to:

- 1-filling out a card (converting their first name into Morse Code with provided chart)
- 2-Next they used a keyer to tap out their names in morse code (CW)
- 3-Then Utilizing color coded beads they strung their names in CW on a peice of twine making a bracelet for each to keep.





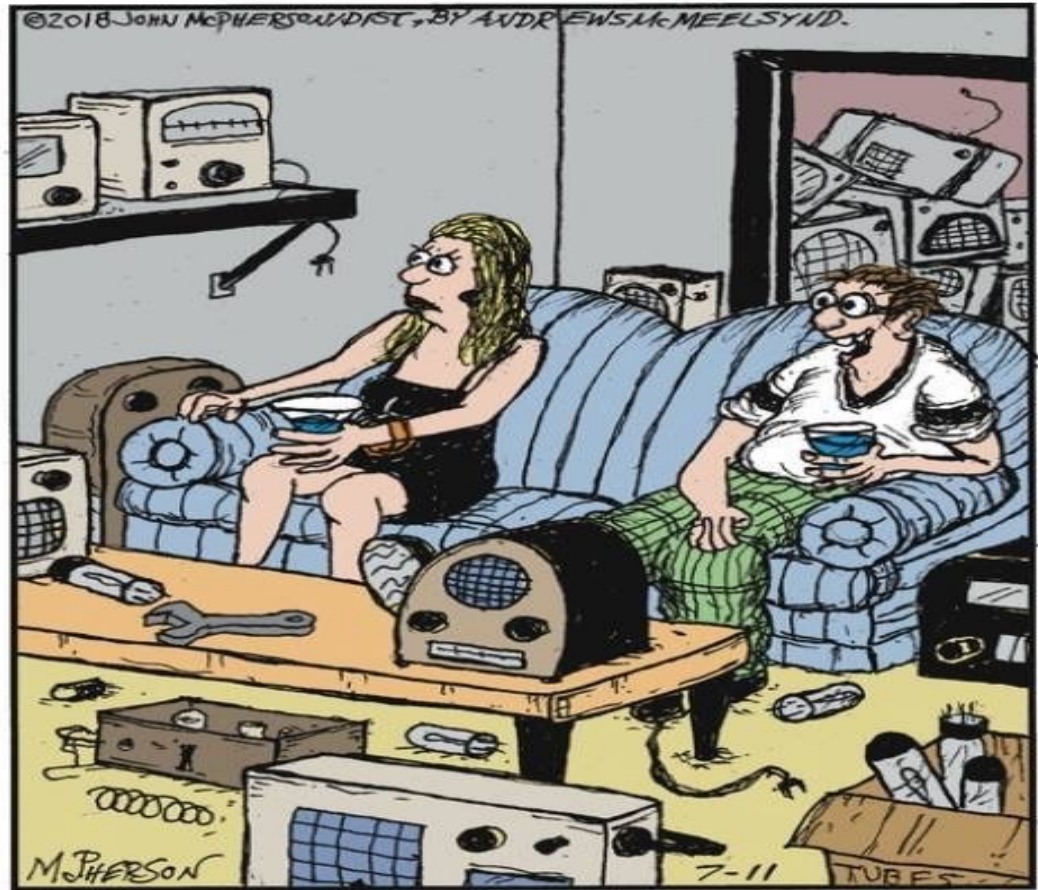
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**“Ohhh ... YOU thought I was a radiologist! No, I’m a radio-ologist! I repair radios!”**

Your GARS VE team lead by Buddy Willis, W4DEW had one candidate test for and pass the Technician exam on October 4.

January 1923, Modulator

[The-Modulator-1923-01.pdf \(worldradiohistory.com\)](http://www.worldradiohistory.com)



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

# HAMFESTS & EVENTS

Rock Hill Hamfest October 1, 2022, date changed to November 12 due to "Ian." Rock Hill, SC

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>

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I hope you have enjoyed reading our newsletter. Please contact me at [Mike31406@gmail.com](mailto: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