

The Signal Report

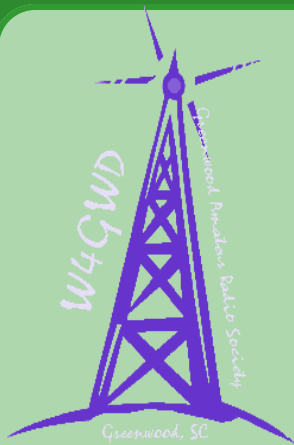
A Publication of the Greenwood Amateur Radio Society (GARS)

VOLUME 21 ISSUE 1

JANUARY 2023

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

W4GWD@ARRL.NET



2022 CLUB OFFICERS

President

Russell Myrick, KN4TUI

Vice President

Tommy Owens, K4XB

Secretary

George Crane, W3RFX

Treasurer

Tedd Davison, AI4WN

Repeater Trustee

Buddy Willis, W4DEW

Activities Manager

Mitchell Litwer, KJ4JGP

Editor in Chief

Michael Wills, KA4CSM

Librarian

Jack Witt, KN4SIK

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



Analog Repeaters are up.
D-Star is up.

Repeater Linking: our 2m and 440 repeaters are linked during nets and special occasions

**Happy New Year
2023**

January 2023

The next GARS monthly meeting will be held at the Westminster Presbyterian Church, 2330 Cokesbury Rd, Greenwood on January 10, 2023 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 DAWGS didn't disappoint!!!



Greenwood Amateur Society Recurring Events:



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Chat 'N' Chews

Begin gathering at 1115 at different locations each week. 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](mailto:Tedd.Davison@arrl.net).

VE Exam Session

The next VE testing session is on February 7, 2023 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!

Buddy Willis	W4DEW	Jan 7
Kin Maffett	KJ4BAK	Jan 13
Sue Wiener	fmly mbr	Jan 17
Gail Davison	fmly mbr	Jan 21

Happy Anniversary!

Tommy (K4XB) & Angela Owens
Jan 8
Paul (KO4ALK) & Connie Anderzunas
Jan 22

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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Sincere condolences to Allen West KB4RA on the death of his wife Jane on December 8, 2022

From The ARES Letter for November 16, 2022, provided 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 for the GARS Jan. 14, 2023 Hamfest please contact [Ted](#), AI4WIN.



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The Greenwood Amateur Radio Society held its annual Christmas Banquet on December 13th at T.W. Boone's. President Russell Myrick, KN4TUI, welcomed everyone, said a few remarks, and wished everyone a Merry Christmas. Tedd Davison, AI4WN gave an update on the upcoming GARS Hamfest. Kin Maffett KJ4BAK, presented the "Golden Mic" award to Mitch, KJ4JGP & Di. N4DLL Litwer, for their work in planning and organizing club activities.

The **Golden Mic** Award was created by Adam Shirley, WJ4X, in 2008. Quoting Adam, "It started out as me playing a joke on David, AJ4PU. David had a very bad habit of timing out the repeater. He did it a lot. So to fun him a little bit at the Christmas Dinner that year I had the plaque made by the "Sign Man" and gave it to David in honor of having a Golden Mic. Well David, being the kind of fella he is, decided to pass it on to another person the next year and it evolved into more of an appreciation award. The person who receives it decides who will get it and the criteria for which it is given at the next Christmas Banquet

2008 David Haynes AJ4PU	SK2021
2009 Gay Willis W4GSW	SK2010
2010 Jean Farmer W4KKA	
2011 Joe Mimms K4GBH	SK2015
2012 Buddy Willis W4DEW	
2013 Tedd Davison AI4WN	
2014 Adam Shirley WJ4X	
2015 Tommy Owens KV4TH	
2016 Fred Pinson K9PIN	NOW K4RM
2017 George Crane W3RXF	
2018 Mike Wills KA4CSM	
2019 Kin Maffett KJ4BAK	
2020 & 2021 No Christmas Dinner held due to COVID	
2022 Mitch KJ4JGP & Di Litwer N4DLL	



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Attendees at the GARS Christmas Dinner
KN4TUI - Russ Myrick
K4XB - Tommy Owens
KN4SIK - Jack Witt
W3RXF - George and Betty Crane
KG4RIT - Carlis and Guest
KY4GM - David Davenport
AI4WN - Tedd and Gail Davison
KJ4JGP - Mitch Litwer
K4DWR - Dave and Betsy Russ
KJ4BAK - Kin Maffett and Guest
KA4PQA - Stephen and Jennifer Lyda
Chris - Guest of the club





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Please mark your calendars. Annual dues for the Greenwood Amateur Radio Society (GARS) are due to Tedd Davison AI4WN, by April 1, 2023. \$25.00 per individual membership, plus \$2.00 for spouse, plus \$2.00 more per student.



Greenwood Amateur Radio Society (GARS) Hamfest

January 14, 2023 will be here before you know it. Plan on attending your clubs annual Hamfest (first one in three years due to COVID) at Piedmont Technical College in The James Medford Family Event Center. Bring your family and invite all your friends. On Friday January 13th the venue will be open and available for vendors to set up their tables from 2-5 p.m. If you are looking for a way to contribute to the club *helping with setup would be a good way to do so.* Help is always needed in setting up, assisting vendors and in the parking lot. Tables are available for \$10.00 per with an additional \$10.00 if 117VAC power is needed.

All vendors, retail and others, may only *setup at designated areas inside the building venue.*

On January 14, the venue will be opened for vendor setup from 7-9 a.m. At 9 a.m. the doors will be opened to the public. Adult admission is \$10.00. club members and children 12 and younger are free. People coming for the VE license exam are not required to pay an admission fee unless they will be attending the Hamfest, in that case they will pay the \$10.00.

The point of contacts are Tedd Davison, at AI4WN@ARRL.net and Buddy Willis, at W4DEW@ARRL.net

Hope to see you all there

Confirming QSO's with mobile stations. From Kevan Nason, N4XL

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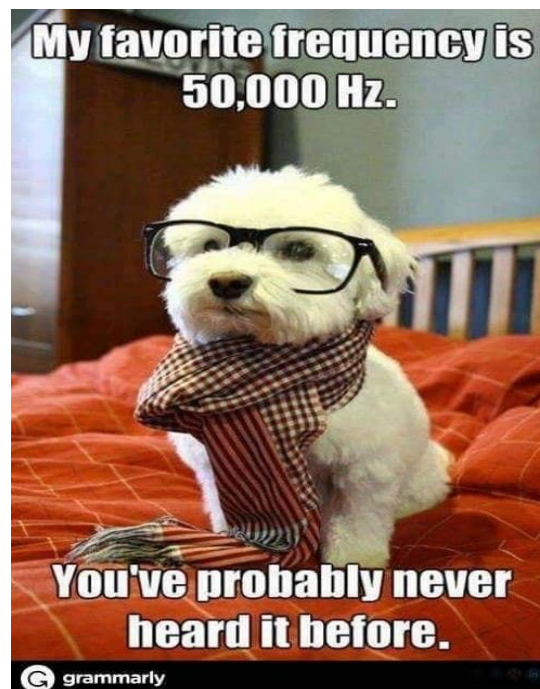
Some of you may want to confirm q's with mobiles you work during contests. A good reason to do that would be if you are hunting counties. Not being much of an award hunter I wasn't aware LOTW isn't very mobile friendly. The following post from AA4TI was on the [QSO](#) Party website and might help folks get a better mobile confirmation percentage.

When you are a fixed station, it is easy to confirm via LOTW. When you are working a SQP as a mobile, it is a much bigger issue since you have to set up LOTW for each county that you work. It also means scrubbing your log to separate out each county before submitting the log to LOTW. Additionally, LOTW can't be used for the USACA award... you must have QSL's or Mobile Reply Cards.

Most mobile Ops do not make the effort to submit to LOTW since those confirmations don't count for much other than Worked All States award from ARRL. That's why you have confirmations from Laci (a fixed station) and not Rich (generally mobile). If you want to confirm those 137 contacts with Rich when he was mobile, send him MRC's and an SASE.

If you want confirmations from any mobile station, it is best to send an MRC and SASE directly to the mobile. My experience has been that nearly 100% of the mobiles will sign and return the cards. Also, do not send a QSL card since that requires the mobile to fill out his QSL and modify it for the counties he operated in.

I've been on both sides of the fence!
Steve – AA4TI





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ARRL Roanoke Division, Jim Boehner, N2ZZ



A Christmas message of hope. ARRL has worked with Congress to introduce legislation which would bring relief to those operators living in communities, neighborhoods and subdivisions with antenna restrictions.

For the past three years, ARRL's Legislative Advocacy Committee has met with congressional leaders and staff to develop a bill containing language which can realistically pass and become law. U.S. Rep. Bill Johnson (R-Ohio 6th District) introduced H.R. 9670 -- the Amateur Radio Emergency Preparedness Act. Rep. Johnson plans to refile the bill in the upcoming 118th Congress when that session convenes in January.

Other sponsors are being lined up to support the bill and ARRL will be developing programs where members can contact their House representatives to support the legislation.

Antenna relief is critical to many Hams in the Roanoke Division. Vice Director Bill Morine, N2COP, and Section Managers Jack Smith, KE4LWT, of Virginia; Marv Hoffman, WA4NC, of North Carolina; Marc Tarplee, N4UFP, of South Carolina and West Virginia's Dan Ringer, K8WV, and I have all heard from members frustrated at attempts to get on the air in antenna restricted communities. This is especially true in areas with high concentrations of housing units, especially near cities in metropolitan areas. Many Hams have complained they have little choice in housing in some areas, especially if they need to be close to work. Also, an increasing trend are Hams who are downsizing into retirement and senior communities with antenna restrictions. According to building trade associations, an estimated 70%-90% of new housing has private deed covenants, many of which contain antenna restrictions.

Another benefit which H.R. 9670 — the Amateur Radio Emergency Preparedness Act will bring is encouragement to those who live in communities with antenna restrictions to become licensed for the first time. The title of bill H.R. 9670 — the Amateur Radio Emergency Preparedness Act emphasizes that Amateur Radio operator volunteers offer emergency communications in natural and manmade disasters at no cost to the public.

In addition to H.R. 9670 -- the Amateur Radio Emergency Preparedness Act, introduced this week in Congress was H.R. 9664, the ARRL Symbol Rate Bill. Its purpose is to force the FCC to act on the 2016 proposal to replace the archaic maximum 300 baud symbol rate for digital communications and require a bandwidth maximum of 2.8 kilohertz. The United States is the only remaining developed nation with this obsolete constraint which hampers high speed data exchange and experimentation in digital modes.

More information will be forthcoming on this and on other developments in the Roanoke Division in the upcoming end year division newsletter which will be released this coming week. Until then, Merry Christmas and Happy Holidays to all ARRL members and Hams and their families in the four states of the Roanoke Division.



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From ARRL December 22, 2022 , courtesy of Di Litwer N4DLL

On January 1, 2023, an international year-long amateur radio contest to honor Guglielmo Marconi will begin, and is appropriately titled, "Marconi was here!" The main objective of the contest is to historically commemorate some of the most important and significant Italian cities where Marconi performed scientific experiments. Marconi conducted experiments in radio engineering, long-distance communications, radio direction finding, and many others. Overall, the experiments were crucial to the technical and scientific advancement and progress of wireless communications. Each month is dedicated to a specific Italian city connected to the story of Marconi and is paired to a different special call sign. The "MARCONI WAS HERE!" award is an international amateur radio award organized by A.R.I. [Fidenza Radio Club](#) in collaboration with [A.R.I. Associazione Radioamatori Italiani](#) and the [Marconi Museum](#). Further details about the special call signs, special certificates, and all of the rules are available on the official website www.arifidenza.it.



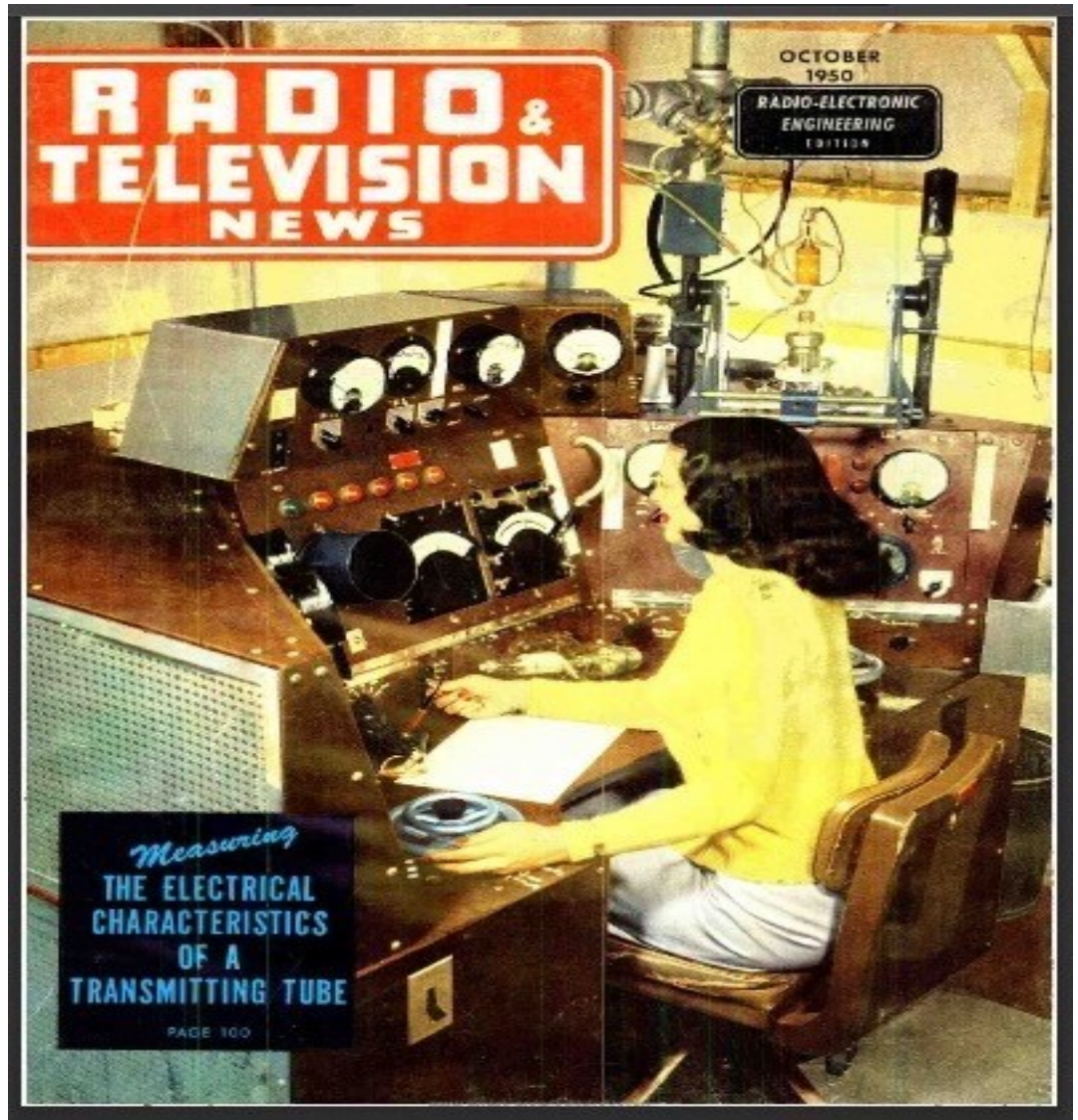
Even though we lost two great members of our immediate family this Christmas season, God has blessed us with the newest member to our family. Sherree and I welcomed our tenth grandchild on Christmas Eve. Her name is Millie Eve she & Mom are doing great.

Mike



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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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Its that time of the year again. We need to establish a nomination committee. Please contact [Russell Myrick](#), KN4TUI if you are interested.

Our club couldn't continue to operate if it weren't for those members who step up and volunteer. In addition to our club's officers there are many other "unsung hero's" who operate behind the scenes and do things like maintain our repeaters, organize activities, net controllers, presentation givers etc.

What are you doing for our club? If you are not involved please consider it.



If anyone is using Logbook of the world, please [contact me](#) thanks
Mike

**I put the
thingamabob inside
the whatchamacallit,
turned the
doohickey and the
wuteveritis still
doesn't work.
Any idea's?**





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Led by Buddy, W4DEW, the Greenwood Amateur Radio Society held a VE Test session on December 6, 2022. Six candidates were tested: 1 General class and 3 Technicians passed and 2 failed. They will test again at the February 7, 2023 test session.

Start preparing (studying) now and you too can increase your bandwidth..

October 2022 Net reports as compiled by Section Traffic Manager Dean, N4AJK

Anderson Radio Club 2m Net /540/31 /31 / W3SUE
 Blue Ridge Amateur Radio Net / 1743/ 37/31 / W4DJW
 CARES Net /37/2 / 4/ WX4SC
 Carolinas Net /394/115/62/ KC4PGN
 CARC / 144 / 31 / 4 / KU5N
 CARC Simplex / 19 / 0 / 2
 Chesterfield County Emergency Net/137/12/4 /WB6GUC
 Florence Amateur Radio Club /80 /6/6/KK4ZMK
 Grand Strand ARC 2m Net /184/17 /17/ N4AJK
 Grand Strand ARC 1.25m Net /24 /4/ 4 / N4AJK
 Grand Strand ARC 70cm Net /53/7/7/ N4AJK
 Greater Pee Dee 2m Net / 935 / 52 /31/ KK4KSZ
 Greenwood ARC 2m Net / 68/ 4 / 4 / AI4WN
 Greenwood ARC 70cm Net / 60 / 5 / 5 / AI4WN
 Kershaw ARC 2m Net / 100 / 10 / 10 /KK4RUI
 Lancaster County 2m Net / 31 /1/5/ N4WMB
 PALS Net 737/47/31/ KK4MQN SC
 ARES Statewide HF Net /63/8/4 / KN4KRZ
 SC Midland ARES Training Net / 41/ 8/ 3/ KN4KRZ
 SC Heart Training Net / 155 / 0 /5/ KQ4KK
 SC SSB Net /1562/ 81/ 31 / KG4RUE
 Sumter County EC Net / 33 /11 / 4/ KF4ARD
 Trident ARC 2m Net /52/3/ 4/ K4TCP
 York Co. ARS 2m Nets /1020 /48 /1 / K6FNV
 York Co. ARES Net / 2/13 /0 / K6FNV

HAMFESTS & EVENTS

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

Hamacation.com February 10-12, 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