

**Our new mailing address is:**  
Greenwood Amateur Radio  
Society  
P.O. Box 49591  
Greenwood, SC, 29649

## 2024 CLUB

### OFFICERS

#### President

Kevan Nason, N4XL

#### Vice President

David Collins, N4WDC

#### Secretary

David Davenport, KY4GM

#### Treasurer

Mitch Litwer, KJ4JGP

#### Repeater Trustee

Buddy Willis, W4DEW

#### Activities Manager

Di Litwer, N4DLL

#### Editor in Chief

Michael Wills, KA4CSM

#### Librarian

Jack Witt, KN4SIK

#### The W4GWD Repeater Network

147.165+ t107.2

Echo link: 584003

443.900+ t107.2

**W4GWM/R**

145.420- DV

**W4DEW/R**

146.910- t123.0

# The Signal Report

A Publication of the Greenwood Amateur Radio Society (GARS)

VOLUME 22 ISSUE 03

MARCH 2024

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

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



The 2m (147.165) and 440 (443.900) Analog Repeaters are both up.

The GARS D-Star repeater 145.420 is back on the air thanks to Tommy K4XB

Repeater Linking: our 2m and 440 repeaters are not linked

## March 2024

The next GARS monthly meeting will be held at the Westminster Presbyterian Church, 2330 Cokesbury Rd, Greenwood on 12 March 2024 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.



## 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 become a net controller or a backup or have a question about net controllers please contact [Chris Ahif, KQ4GGG](#).

### VE Exam Session

The next VE testing session is on February 6, 2024, 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 [Tommy Owens, K4XB](#) with any questions. No walk-ins, please preregister with Tommy, K4XB.

## Congratulations!!

**Happy Birthday!**

None reported

**Happy Anniversary!**

None reported



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A big thank you to the members of our nomination committee for providing the following slate of Officers for 2023. These nominations were made, seconded and individually voted on at our meeting, they will become effective on March 1, 2024.

### Nomination Committee

Dave Davenport, KY4GM  
Al West, KB4RA  
Kin Maffet, KJ4BAK

### 2023 Greenwood Amateur Radio Society (GARS) slate of Officers

President Kevan Nason, N4XL \*

Vice President David Collins, N4WDC \*

Secretary David Davenport, KY4GM \*

Treasurer Mitch Litwer KJ4JGP

Repeater Trustee Buddy Willis

W4DEW Activities Manager Di Litwer N4DLL

\* new to position

The Greenwood Amateur Radio Society would like to thank Russ Myrick, KN4TUI for serving the past 3 years as our President. George Crane, W3RXP for over 8 years of service as the GARS Secretary. You both set a high standard for dedicated, committed service.



Congratulations to **Kevan Nason** N4XL our newly elected President, **David Collins** N4WDC, our newly elected Vice President and **David Davenport** KY4GM our new Secretary. We look forward to working together with each of you.

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**The new Extra Class FCC Element 4 Question pool becomes effective July 1, 2024**



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# Ask an Elmer

We are trying something new. Di N4DLL, had the idea of beginning an "Ask the Elmer" column each month in our newsletter. If you have a question or simply wondered about something ask one of our Elmers. The Elmer will answer your question and send his response to both to you and me. State in your email if you want to remain anonymous. I will post in the next newsletter for all to see and learn from..

[Russ Myrick, KN4TUI](#)  
[Kevan Nason, N4XL](#)  
[Dave Davenport, KY4GM](#)  
[Mitch Litwer KJ4JGP](#)

Select your Elmer and send in your question.

*Mike*

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## Membership dues are due by March 31st.

You can bring them to the March meetings or mail them to:  
GARS, P.O. Box 49591, Greenwood, SC 29649.

Dues are as follows:

Individual licensed member... \$25.00

Unlicensed Associate member with no voting rights... \$ 5.00

Junior licensed member under age 18 and full-time student... \$ 2.00

Family membership: 1st licensed member...\$ 25.00

Each additional family member (including spouse) licensed or unlicensed...  
\$ 2.00

For additional information about dues, see Article IV: Dues on page 2 of the Greenwood Amateur Radio Society, Inc. Bylaws. The Bylaws are found on the club website, [w4gwd.org](http://w4gwd.org) under "Become a Member."

For more information or questions please contact club treasurer Mitch Litwer at [mlitwer@earthlink.net](mailto:mlitwer@earthlink.net) or (864)992-1446.





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participating in a Winter Field Day on Jan 27/28 2024.

Our monthly meeting was held on 2/13/2024. We had a good turn out and 1 on zoom. A new slate of officers was elected. A motion was made & seconded to give \$200 to Westminster Presbyterian Church for use of the room over the past year. 2 nonmembers tested for upgrades at the February 6, VE test session, both passed. Kevan, N4XL announced that [Chris Ahlf, KQ4GGG](#) has taken over management of net controllers. Contact Chris for scheduling of net controllers and policies. Di N4DLL discussed GARS participation in the upcoming Imagine STEAM event, summer field day, getting amateur radio more exposure in our local community & holding a soldering class. Details to follow, if you have comments, suggestions or would like to volunteer contact [Di, N4DLL](#). Mitch KJ4JGP gave an excellent presentation on the electromagnetic spectrum. Continuing the GARS Zoom account and purchasing a small USB camera for around \$30 to be used in conjunction with it was discussed.

**When you called CQ for an hour before realizing that you were transmitting into your dummy load.**



Please contact [Jack Witt KN4SIK](#) if you have any comments or suggestions the GARS library. It is there for GARS members use. The Wall locker is unlocked. If you'd like to checkout a book, find one you like and take it, then [email Jack](#) your name and its title.



Ham Radio Today, March 1983

[HRT-1983-03.pdf \(worldradiohistory.com\)](#)



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**Dave KY4GM** announced GARS Simplex nets will be held at 630pm on 147.570 on the 4th Wednesday of each month. The next one will be on March 28th. I will be the Net Controller.



*"One day, son, all of these perfectly good A.C. adapters, which have long outlived the products they were originally designed for, will be yours."*



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## Another good reason to support ARRL

### Section Manager Report

January 16, 2024

To SC Club Leadership across the state New ARRL members recruited by a club and send in the ARRL dues will generate a commission of \$15 for the club.

Renewals generate a commission of \$5 for the club. Information on the club commission program can be found at <http://www.arrl.org/affiliated-club-benefits> .



January 2024 National Traffic System Report for South Carolina compiled by  
Section Traffic Manager Dean, N4AJK (abridged)

### January 2024 Net Reports

Net / Check Ins / Traffic / Sessions / Reported By

Anderson Radio Club 2m Net / 662 / 31 / 31 / W3SUE

Blue Ridge 2 Meter Net / 1607 / 46 / 31 / W4DJW

C.A.R.E.S. Net / 48 / 1 / 4 / N6WWG

Carolinas Net / 300 / 136 / 62 / AA4MP

Greenwood ARC 2m Net / 75 / 3 / 3 / N4XL

Greenwood ARC 70cm Net / 45 / 5 / 5 / N4XL

Lancaster County 2m Net / 33 / 0 / 5 / N4WMB

PALS Net / 709 / 35 / 31 / KK4MQN

SC Statewide ARES HF Net / 96 / 7 / 4 / KN4KRZ

SC Midlands ARES Training Net / 75 / 23 / 4 / KO4WAA

SC Heart Training Net / 171 / 0 / 4 / KQ4KK

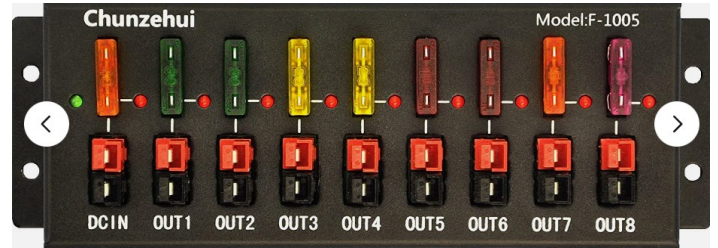


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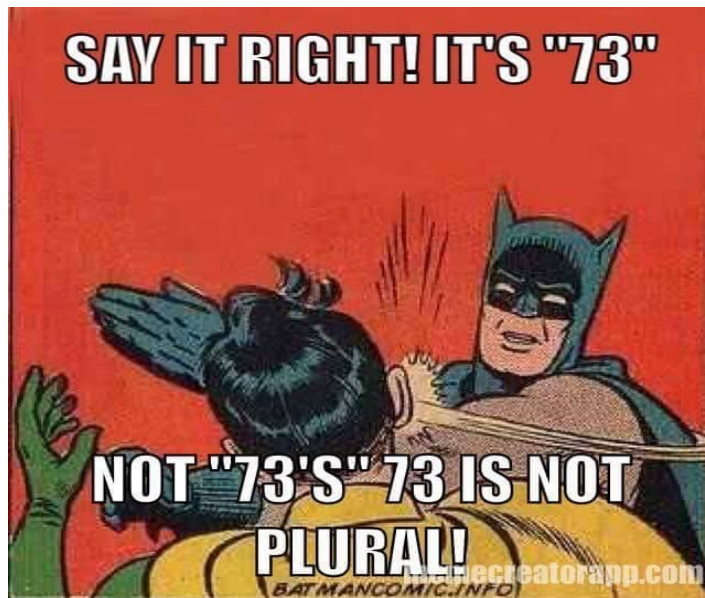
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Extracted from the Swamp Fox Contest Group newsletter by Kevan Nason, N4XL

- An unfused 6 port Anderson Power Pole distribution panel is available from MFJ for around \$80. Ran across an 8 port unit on Amazon with fuse protection on the input and individual output lines. There is also blown fuse indication. All for \$60. There are several units fused an unfused starting for \$32. Chinese made of course.



- I had a 40/80 elevated vertical. The counterpoise wires were of two different lengths for the two bands. It was damaged and I replaced the vertical itself with one for 40 meters only. I left the wires alone figuring since the others weren't resonant they wouldn't have any effect on the resonant frequency. When I checked the SWR I found it resonant near 6350 KHz. The vertical was vintage 1970's and no manual is available. Being that far off I thought perhaps the vertical was commercial or military and wasn't for the Ham bands. Thinking a bit more I considered the 80 meter counterpoise wires. It would be similar to an OCF dipole which has one leg long and the other short. Huh. I removed the 80 meter wires so only the 40 meter wires were connected. Resonance now happens at 7150. I do both CW and SSB contests so I can't ask for more than that. It's a vertical though so the SWR at resonance is near 2:1. Someday I'll build a matching network, but for now I have a base mounted autotuner to take care of that. There is only a short coax feed between the tuner and antenna so coax loss due to higher SWR is minimal.





jk

## HAMFESTS & EVENTS

[ARCA Winter Tailgate Party – Amateur Radio Club of Augusta \(w4dv.club\)](#) 3-2-24

[Charlotte Hamfest](#), 3-8-24

[Ridge Amateur Radio Club Tailgate party](#), 4-6-24

[Raleigh Amateur Radio Society Hamfest](#), 4-6-24

## 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](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, & fellow hams and all are missed. Page 1 of 2

Call	First name last name	Date of Death
KK4WJQ	Cynthial Penman	Saturday, February 25, 2023
WB4KXE	Harvey Hill	Friday, October 07, 2022
W8PC	Bob Skutt	Friday, July 22, 2022
N2OEE	Bob Wiener *	Tuesday, April 12, 2022
AJ4PU	David Haynes *	Friday, November 26, 2021
KB4YON	Eldora Keck	Thursday, October 14, 2021
WD4BWK	Franklin Mitchell	Saturday, September 25, 2021
KE4NL	Bill Sargent	Sunday, August 29, 2021
W3COX	Jim Cox *	Friday, July 16, 2021
KC4JUC	John March	Tuesday, June 22, 2021
KI4WJO	Jewell Mimms	Tuesday, July 14, 2020
AK4EK	Jim Gresham *	Tuesday, July 07, 2020
WB4MLU	Homer Banks	Sunday, June 07, 2020
KC4UU	Jo Henry *	Sunday, October 06, 2019
WW4I	Phil Henry *	Tuesday, January 01, 2019
KJ4VJ	Bert Keck *	Tuesday, October 23, 2018
AD4XA	Charles Pruitt	Saturday, October 06, 2018
KG4WRC	Don Finlayson	Monday, March 13, 2017
N4IDL	Jack Wheless	Tuesday, January 17, 2017
KN4D	Max Sisson	Saturday, November 12, 2016
K4GBH	Joe Mimms *	Tuesday, December 29, 2015
KV4IAV	Marion Elledge *	Sunday, December 27, 2015
KC4JWM	Alice Taylor *	Friday, December 11, 2015
K4FPF	Paul Valentino	Saturday, May 23, 2015
KC4KZ	Don Henderson *	Friday, April 03, 2015
W4PY	Warren Wise *	Saturday, February 14, 2015
KD4YPI	Todd Hendrix	Saturday, March 08, 2014
KD4BKV	Margaret Fort	Monday, September 16, 2013
KF4Y	Jim Long	Thursday, November 10, 2011
WA4DLB	Harry Davis	Thursday, November 11, 2010
W4GSW	Gay Willis *	Wednesday, August 11, 2010
K4DOK	Morton Sanders	Tuesday, June 15, 2010
W4LS.	George Miller	Thursday, August 13, 2009
W4JAK	Allen Kennemore	Monday, June 29, 2009
KC4IEL	Brenton Bailey	Friday, May 15, 2009



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Call	First name last name	Date of Death
KE4QQS	Stanley Green	Saturday, September 27, 2008
WA4TNO	George Fort	Tuesday, June 10, 2008
KA4OPC	Paul Savage *	Thursday, January 10, 2008
KD4BBZ	Richard Gillian *	Friday, February 02, 2007
K4HAN	Ancel Ouzts	Wednesday, June 21, 2006
KB4CK	Guy Copland *	Monday, April 17, 2006
K4HIH	Richard Addison	Saturday, April 15, 2006
KG4LEZ	James Shiles *	Sunday, January 01, 2006
KC4GZV	Walter Davis	Sunday, May 16, 2004
KA4PQA	Odel Lyda *	Thursday, September 25, 2003
WA9FWO	Franklin Kolar Jr *	Saturday, August 09, 2003
WD4JOU	Walt Spearman *	Monday, June 30, 2003
W4WQM	Margaret Duchett	Thursday, June 19, 2003
KC4MQA	Elbert Shirley	Sunday, January 12, 2003
KB4BUR	Nell Spearman *	Sunday, November 17, 2002
KC4CMF	Fred McKinney *	Thursday, April 04, 2002
K4QMY	Dan Hammett	Friday, September 28, 2001
KC4ZJP	Cecil Sutton *	Thursday, January 25, 2001
WA4JOS	Robert Buffington	Saturday, August 12, 2000
WV4B	Glen Jennings	Friday, January 14, 2000
K4VIA	Earle Gillian *	Monday, January 12, 1998
KC4JWL	James Taylor *	Monday, January 13, 1997
KC4LSN	JR Labron Jones *	Thursday, March 21, 1996
WA4TME	Brenda Fort	Tuesday, October 25, 1994
KD4EHP	Anne Miller	Thursday, March 24, 1994
W8MID	Jack Mc Guffee	Monday, September 07, 1992
N4LTL	James Wellmaker	Tuesday, February 05, 1991