

Our mailing address
Greenwood Amateur Radio
Society
P.O. Box 49591
Greenwood, SC, 29649

2024 CLUB

OFFICERS

President

Kevan Nason, N4XL

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Jack Witt, KN4SIK

The W4GWD Repeater Network

147.165+ t107.2
443.900 +

W4GWM/R
145.420- DV
W4DEW/R

The Signal Report

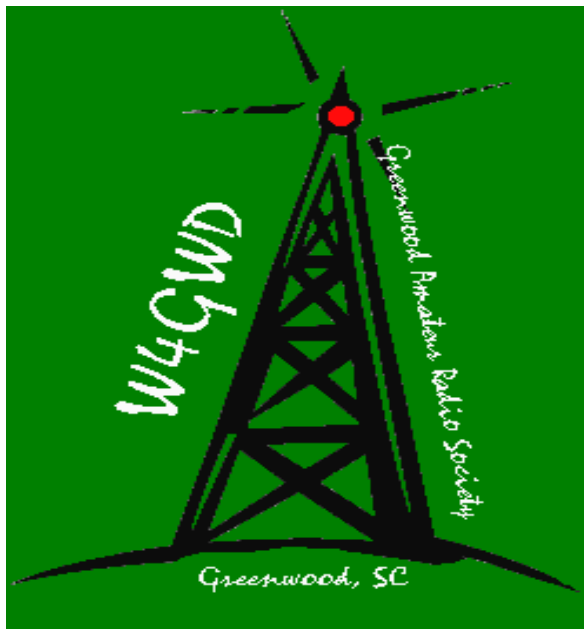
A Publication of the Greenwood Amateur Radio Society (GARS)

VOLUME 22 ISSUE 05

MAY 2024

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

W4GWD@ARRL.NET



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

The GARS D-Star repeater 145.420's **new amplifier was recently installed** by Tommy K4XB.

Repeater Linking: our 2m and 440 repeaters are not linked during nets but will be during special occasions

May 2024

The next GARS monthly meeting will be held at the Westminster Presbyterian Church, 2330 Cokesbury Rd, Greenwood on **14 May 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 **June 4, 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!

John Fradella	N4FJ	May 3
Theaster Willis	Fmly mb	May 10
Richard Donald	N4LRD	May 21
Tom Blease	KO4CM	May 22
Elizabeth Meadows	W2LIZ	May 26

Happy Anniversary!

Dan (KM4AJ) & Cristy Curry
May 20



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Colie Floyd KK4RVA, was licensed June 8, 2013 and was a member of the Greenwood Amateur Radio Society through 2015. He became a SK on April 9, 2024.

Armed Forces Day Crossband Test May 11, 2024 Submitted by AI KB4RA

The US Department of Defense will host this year's Armed Forces Day (AFD) Crossband Test on May 11, 2024. For more than 50 years, military and amateur stations have taken part in this event, which is an interoperability exercise between hobbyist and government radio stations. The event is open to all licensed amateur radio operators and will not impact any public or private communications. The AFD Crossband Test is a unique opportunity to test two-way communications between military communicators and radio stations in the Amateur Radio Service (ARS), as authorized in 47 CFR 97.111.

These tests provide opportunities and challenges for radio operators to demonstrate individual technical skills in a tightly controlled exercise scenario. Military stations will transmit on selected military frequencies and announce the specific ARS frequencies monitored. All scheduled times will be in Zulu (Z), and all scheduled frequencies will be upper sideband (USB) unless otherwise noted.

Information on frequencies, times, and other technical information can be found at [DoD MARS - Armed Forces Day](#). Information for QSL cards and contact information is available at [Armed Forces Day QSL request form](#).

AFD is classified as an observance -- not a federal holiday. It will be celebrated on Saturday, May 18, 2024, and it will be a time of honor. The establishment of AFD was first announced on August 31, 1949, by then US Secretary of Defense Louis Johnson. It was meant to replace the separate Army, Navy, and Air Force Days. All branches were combined to create the US Department of Defense. The first Armed Forces Day was held on May 20, 1950. The day is celebrated with special events, tributes, observances, and parades.



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Tommy K4XB's VE team consisting of ten VE's from our club and another test-
ed ten for Technician on 4-29. Well done to ARRL certified instructor Dave
Richmond AG4GR, whose students achieved a 100% pass rate. Most of those
tested were affiliated with Self Regional. We believe many of them will receive
additional training and then be used to augment emergency communications at
the hospital. Some have expressed an interest in joining our club and checking
into our nets.

Mike

**IF YOU GET KIDS INTERESTED IN
AMATEUR RADIO**



**THEY WILL NEVER HAVE MONEY
FOR ALCOHOL OR DRUGS**



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Some **notes on the GARS monthly meeting** held on April 9, 2024. It was attended by 18, & 1 Guest (Michael Gentry, K5DRG.) The club trailer was moved to Wesley Commons, but not without issues while en-route. Thanks to Al KB4RA, Dave N4WDC & George W3RXF for making this happen. As a reminder the trailer needs work, if you'd like to volunteer in assisting with this please contact [Kevan](#). The summer Field Day was discussed, it will be 22-23 June this year. The theme this year is "Be Radio Active." Dave KY4GM has received approval with the town of 96 for use of the pavilion in the city park for both days. Kevan N4XL discussed operating the station for 24 hours. Any **suggestions for food** or other comments/suggestions during field day should be directed to [Kevan](#). "Field Day is officially an operating event not a contest. Its purpose is to demonstrate the communications ability of the amateur radio community in simulated emergency situations for as long as necessary." Chris KQ4GGG and Di N4DLL will be attending an online course for Net Controllers. They will then present information obtained to our club and other local clubs. Kevan N4XL gave a presentation on SWR. Chris KQ4GGG would like to see more members/non-members checking into both the 70cm and 2 meter nets. Check-ins for the 70cm net is significantly below that of the 2m net. Please support our club by checking into both nets whenever possible. An outreach hosted by the State Guard will be conducted later in the year. Kevan N4XL, will provide more information on this as it is available.

Mike

Dave KY4GM, and his son stopped by the Ridge Amateur Radio Club Tailgate in Batesburg. Note the shirt his son is wearing.





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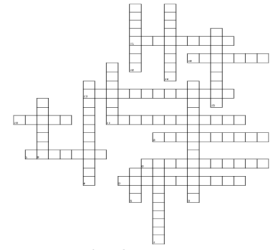
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ticulating in a Winter Field
Day on Jan 27/28 2024.

Ar-

To all of you that enjoy doing crossword puzzles,
here is a printable ham related one for you.

<https://crosswordlabs.com/view/cq-cq-cq-a-ham-radio-crossword-puzzle>



During a recent net Al, KB4RA talked about a digital mode he had begun using. Its called VarAc and it is similar to FT8 but allows texting. Al Says, *"It is a little confusing to start with but Aton of fun once all is loaded and running. It works on all the HF bands with the VAR HF modem and there is also a VHF modem that will operate in all the bands above HF."* He sent the below links.



<https://www.varac-hamradio.com/faq>

And

[Write With The Tone You Want Using Grammarly's Generative AI \(youtube.com\)](https://www.youtube.com/watch?v=...)

Please contact [Jack](#) Witt KN4SIK if you have any comments or suggestions for the GARS library. It is there for GARS members use. The Wall locker (located at Westminster Presbyterian Church) 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.



73, Amateur Radio Magazine, May 1961

[73-magazine-05-may-1961.pdf \(worldradiohistory.com\)](https://www.worldradiohistory.com/73-magazine-05-may-1961.pdf)



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[Please submit](#) anything ham related that would be of interest to other club members. A personal experience, new equipment, antenna configurations, unused equipment for sale, interesting contacts etc. This newsletter is only as interesting as your contributions make it.

I worked some FT8 before the 2 meter net on April 11. During that 45 minutes 20 meters was wide open. I made contacts with ZF2CH in the Cayman Islands, VE3NYZ in Canada, IK4LZH in Italy, R7DX in European Russia. On 40 meters I got CE2SV in Chile and 6 stations throughout the USA.

Mike

Amateur Radio Saves Family in Death Valley National Park

Death Valley National Park is in a remote desert in southern California, where mobile phone networks are spotty at best. On Saturday, April 6, a radio amateur and his family were enjoying the park when their vehicle became stuck in mud in a dangerous area. Without access to a cell network, the ham called for help on the 10-meter band.

According to a news release from the Black Swamp Amateur Radio Club, Caleb Gustwiller, KD8TGB, jumped into action.

Gustwiller was monitoring from Ohio when he picked up the distress call. He was able to hear the call sign and the general location of the ham in distress. He lost the signal to the noise, so he wrote a post in the Parks on the Air® Facebook group asking for other hams to listen for the calls.

Several hams contacted emergency officials in southern California, which led to the ham and their family being rescued within a few hours by park rangers. The club stated in their Facebook post: "Without Caleb hearing this distress call, it could have quickly become a very deadly situation for the operator and his family."



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Ask an Elmer

We are not getting much support for this to date. If you'd like it to continue please support it. 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](#)

Mike

Select your Elmer and send in your question.



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

jk

HAMFESTS & EVENTS

[Dayton Hamvention](#) 5-17-19

[Atlanta Ham festival](#) 6-1-24

CLASSIFIEDS

Nothing submitted

-
- * 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 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, & fellow hams and all are missed. Page 1 of 2

Call	First name last name	Date of Death
KK4RVA	Colie Floyd	Tuesday, April 9, 2024
KK4WJQ	Cynthia 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



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Call	First name last name	Date of Death
KC4IEL	Brenton Bailey	Friday, May 15, 2009
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