



The Signal Report

A Publication of the Greenwood Amateur Radio Society (GARS)

VOLUME 20 ISSUE 4

APRIL 2022

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

[W4GWD@ARLL.NET](mailto:w4gwd@arll.net)

2022 CLUB

OFFICERS

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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.
DMR and D-Star are up.
Echo link is down.
Repeater Linking Project-Linked during nets and special occasions

April 2022

Breaking news The next GARS monthly meeting will be held in person at our former location; Westminster Presbyterian Church, April 12, 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.



Greenwood Amateur Society Recurring Events:



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Chat 'N' Chews

Have been postponed until further notice due to Covid. **Kin KJ4BAK is researching locations receptive to resuming soon. Stay tuned for more details.**

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

Due to Covid all GARS ARRL Volunteer Examiners (VE) sessions have been postponed until further notice. **We are hoping to resume them in June 2022 Stay tuned for more details.** Please contact Buddy Willis, w4dew@arrl.net with any questions.

Congratulations!!

Happy Birthday!

Happy Anniversary!

Ken Trapnell	KQ4RB	Apr. 4	None noted
Betsy Russ,	Fmly Mbr	Apr. 5	
David Davenport,	KY4GM	Apr. 22	
Tedd Davison,	AI4WN	Apr. 26	
Mike Willis	KN4SU	Apr. 28	

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



Writing this on the 1st day of Spring 2022 as the dusty yellow pine pollen covers everything. And so many shrubs and flowers are budding and blooming out, along with grass and weeds. Oh yeah, I'm sure W4DEW Buddy and AF4E Darrell will be calling on additional help maintain the ETV Tower grounds. Please offer you time, energy and equipment when you can. Society is really opening up again. We all need to continue with caution, but many of us are getting back into our more familiar activities.

Therefore, the GARS next monthly meeting **Tuesday April 12th** will be in-person at Westminster Presbyterian Church beginning at **7:30pm**. As customary doors open at 7:00pm for members to have time of fellowship and setup for the meeting.

KJ4BAK Kin has been checking out local eating places receptive to resuming our Friday Chat-n-Chews.

We will also review and discuss resuming VE sessions in June. I would think some members are interested in license upgrades. Hopefully, interested folks in the area will be interested in sitting for the Technician exam.

Another activity will be to assist KN4SIK Jack, relocate GARS library and supplies back to the cabinet in the meeting room at Westminster Presbyterian.

I think we should consider making a donation to the church for their willingness to accommodate GARS.

Remember, GARS membership dues must be paid by April 1st for 2022-2023. Please, check with KJ4JGP Mitch regarding STEAM activity in October and also the 3 Day Bike ride.

Field Day is quickly coming up so check-in with KY4GM David for any planning and manpower he may need to ensure a successful, safe and enjoyable time.

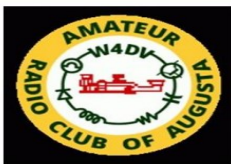
We also need additional Net Controllers so if you are interested please check with one of our active Net Controllers. Also remember to provide content to our Newsletter Editor KA4CSM I think that pretty will catches us up for now.

See You Soon and remember to Get On The Air!

Russ, KN4TUI



Big thank you to Dave Russ, K4DWR for taking time in his busy afternoon to bring his "big slingshot" to help raise the 1/2 of my dipole that came down during high winds. This actually turned out to be a good thing as it allowed me to do some long overdue maintenance. Yes, our antennas need some servicing periodically. I had lost the ability to tune 17 meters several months ago. Several of the spacers were out of position and two nuts were loose. Now I'm back on the air with all bands including 17 meters. Thanks Dave! Mike KA4CSM



ARCA



FUN FUN FUN! Don't miss our Spring Soiree!!

Spring Tailgate & Picnic !!!

FREE ADMISSION & FREE Food!!

Early Birds: Coffee & Donuts

Lunch: Pizza, Subs, Soft drinks!!

Saturday April 23, 2022 9-1

**4145 Mack Lane
Augusta, GA 30906**

Great Deals !!

See old friends

Make new friends

Purge your shack,

Come wheel & deal

**Take home some new
"treasures."**

ADD'L INFO: Bob Hunter KC4KPN@gmail.com

Top picture is of an Ukrainian Amateur Radio Operator, caption under picture is to blurry to read.





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Climbing the worlds tallest radio tower in 2016

<https://www.youtube.com/watch?>

Me: Why am I always so
broke all the time?

Everyone: How many
Radios do you have??

Me:



INFORMATION



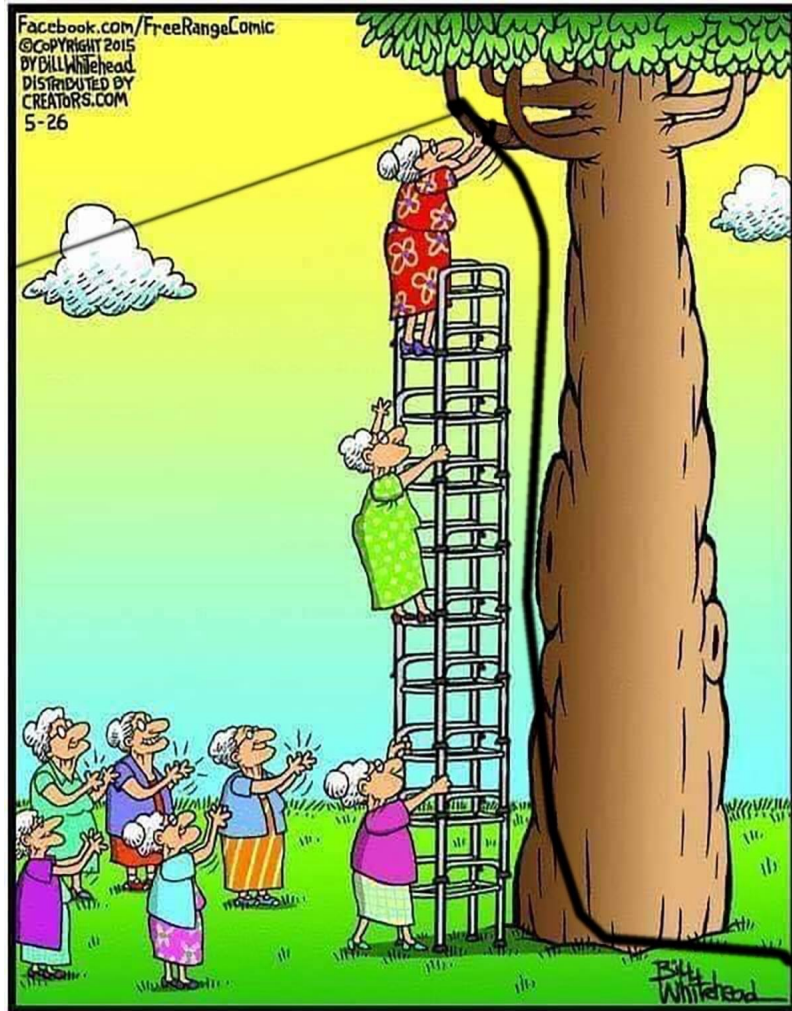
A big thank you to Diantha Litwer N4DLL for stepping up to become our clubs Public Information Officer. She was also appointed to serve on the GARS Public Relations Committee.



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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SPURIOUS SIGNALS

By Jason Togyer W3MCK
spuriouscomic.blogspot.com



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Here are the results for the Ham Activity Interest Survey.

A total of 11 members responded to the survey. Here are the categories and % of total votes. Each person voted for 3 categories.

- ARES 21%
- Field Day 18%
- Parks on the Air 12%
- Fox Hunt 12%
- Digital Modes 12%
- CW 9%
- Summit on the Air 6%
- Contesting 6%
- Satellite Communications 3%

Mitch KJ4JGP

Submitted courtesy of Tommy Owens, K4XB

Ham Radio Operators
Michael Walker · 1h · 🌐

Anyone? 🤖 😊

3Y0J - The Bouvet island DXpedition
Kenneth Opskar · 1h · 🌐

The 3Y0J team is looking for one more operator. Specifically we're looking for a NA SSB operator.

If you always have wanted to go on a most wanted DXpedition like Bouvet then send us an email. We would love to have you on the team, and can guarantee an exiting challenge! It will be all hard work. You will have to sail for 10 days, get seasick, then carry 6.3 metric ton into a zodiak, do a wet zodiac landing, fight the elephant seals, climb a rock, haul all equipment up, install the camp in harsh and cold environment, operate A LOT we have 12 radios one for each, sleep in a cold place, no beer or steak being served but you eat MRE, toilet is w/o insulation - but great seaview, be prepared for an emergency evacuation and sail back for another 8 days. Team agreement says you can talk your own native language in the pileup and say hello to your friends in Romania, Germany, Colombia or whatever. There is no shower for 3 weeks. The fee for this luxury vacation is only \$20,000. But you will have the biggest pileup ever. And if there is a shortfall of donations you have to pay more.

Requirements:

- (1) can take 7 weeks vacation in Jan/Feb 2023
- (2) SSB contester or DXPedition experience
- (3) from NA

Email info@3y0j.no

👍 Ray Higgins and 24 others 6 Comments 5 Shares

👍 😂 4 6 Comments 1 Share

👍 Like 💬 Comment ➦ Share

Top comments ▼



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Different concerns about 5G and its potential impact on weather forecasting and the Radio Frequency spectrum, Provided by Darrell Manning, AF4E

<https://www.flyingmag.com/as-5g-house-hearing-looms-one-expert-brings-up-a-different-concern/>

Field Day is fast approaching. It is traditionally held on the 4th weekend of June, making it 25-26 June this year. Dave Davenport, KY4GM is taking the lead this year. There was some discussion about changing its location to one more visible to the public. One location proposed is a park in downtown Greenwood or a park in 96. If you have any comments/suggestions or would like to volunteer to help please contact [him here](#).

On July 1, 2022 a new element 2 Technician class question pool will take effect for examinations.

At the March 8 monthly meeting we had 17 check-ins over the radio and 13 members continued on Zoom.



Some good tips on installing a new antenna

<https://www.onallbands.com/tech-tips-for-assembling-installing-a-new-beam-or-vertical-antenna/>

Check the link below to have all your questions answered about Near-Vertical Incidence Skywave

<https://www.onallbands.com/what-is-nvis/>



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Annual dues for the Greenwood Amateur Radio Society (GARS) are due by April 1, payable to [Tedd Davison](#), AI4WN. They are \$25.00 per individual membership, plus \$2.00 for spouse, plus \$2.00 more per student. **If you haven't paid yet please do so today.**



Mitch KJ4JGP is actively looking for operators to give presentations on any aspect of Amateur radio. He is also soliciting ideas and or suggestions on how to resurrect GARS interest in participating in the STEAM event scheduled for October 2022. Contact him [here](#).

GARS Members news

Mike KA4CSM received certificate for working 50 countries on FT8 from eQSL

Mitch KJ4JGP participated in the South Carolina QSO party on 20 meters



It's getting to be that time of the year again. Soon [Buddy](#) W4DEW and [Darrell](#) AF4E will be asking for help in maintaining our repeater sites. Please plan on helping if you can.

We are seeking some new net controllers to augment our current ones. A big thank you to all our current controllers for your commitment. Contact any of them for more information on how to join there ranks.



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Classifieds:

Tower available for free. Presently located at 152 Cherokee Drive Greenwood, SC. Seems to be a light weight Rohn type with accessories for tilting and maintenance. Mounted in a concrete base, it needs to be gently removed from the end of the house. It has a light weight (looks like MA-5) beam antenna with rotor. If you are Interested, contact Ms. Nancy Lumley at (864)980-8763



HAMFESTS & EVENTS

[Ridge Amateur Radio Club Tailgate party](#), April 2, 2022

Daytona [Hamvention](#), 20-22 May 2022

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

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- * 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>	
W4GSW	Willis, Gay	8/11/2010	*
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	*

* indicates GARS member when became SK