

The Signal Report

A Publication of the Greenwood Amateur Radio Society (GARS)

VOLUME 18 ISSUE 12

DECEMBER 2020

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

W4GWD@ARRL.NET

2020 CLUB

OFFICERS

President

Adam Shirley, WJ4X

Vice President

Ken Trapnell, KQ4RB

Secretary

George Crane, W3RXF

Treasurer

Tedd Davison, AI4WN

Repeater Trustee

Buddy Willis, W4DEW

Activities Manager

Andy Bagwell, KN4DYV

Editor in Chief

Michael Wills, KA4CSM

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

WJ4X/R

442.600+ t107.2 / DV



December 2020 Meeting

Our Club normally meets at the Westminster Presbyterian Church, located at 2330 Cokesbury Rd, Greenwood, SC. We meet on the 2nd Tuesday of each month making our next meeting on December 8. Normally the **Christmas Banquet** along with passing along the “**Golden Mic**” award is substituted for this meeting. Kin, KJ4BAK be prepared to select and pass along the “**Golden Mic**” to its new recipient at a later date. **Unless notified otherwise** the meeting will be held “On the air” at 8 p.m.. A net roll call will be taken and it will become the official attendance roster for this meeting. The clubs 2m (147.165) and 70 cm (443.900) repeaters will be linked during that time.



Greenwood Amateur Society Recurring Events:



Like US on
Facebook

facebook.com/
Greenwood ARS

Chat 'N' Chew

Every Friday at 11:30 a.m. the members of the Greenwood Amateur Radio society meet at a local restaurant. However, due to Covid-19 they have been temporarily suspended until further notice.

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](#)

VE Exam Session

The next GARS ARRL Volunteer Examiners (VE) Team exam date is to be determined. Currently suspended due to Covid-19.

If you have any ideas for books you'd like to see in the GARS Library, Contact Mitch KJ4JGP

Congratulations!!

Happy Birthday!

Robert Gillian	W4VIA	Dec. 7
Fred Pinson	K4RM	Dec. 10

Happy Anniversary!

Darrell (AF4E) and Dena Manning, Dec 3



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>



Like US on
Facebook

facebook.com/
Greenwood ARS



And



If you have any ideas for books you'd
like to see in the GARS Library,
Contact Mitch KJ4JGP



Like US on Facebook

facebook.com/
Greenwood ARS

If you have any ideas for books you'd like to see in the GARS Library, Contact Mitch KJ4JGP



To the newest member of our club, **David Davenport, KO4DZR**, we all look forward to meeting you in person!

A note from anyone that has done business with the Universal Radio website. Courtesy of Darrell , AF4E.

<https://www.universal-radio.com/RetireNotice.html>

4 Amateurs Radio on ISS Space Station !!!



Michael Hopkins KF5LJG

Shannon Walker KD5DXB

Soichi Noguchi KD5TVP

Victor Glover K1SBKC

Excellent FT8 Operating guide

https://www.g4ifb.com/FT8_Hinson_tips_for_HF_DXers.pdf

Understanding Antennas For The Non-Technical Ham , excellent but book length, provided by Darrell, AF4E

<https://www.hamuniverse.com/n4jaantennabook.html>

How to improve antenna efficiency, by Kevan, NE4XL

<https://www.youtube.com/watch?v=dNznZ64aY-4>

Popular Electronics, May 1955, submitted by Darrell AF4E

<https://worldradiohistory.com/Archive-Poptronics/50s/55/Pop-1955-05.pdf>



Its that time of the year again. If you are interested in volunteering to be a member of the nomination committee , should one be needed, now would be a good time to do so. Please contact Mike31406@Gmail.com.

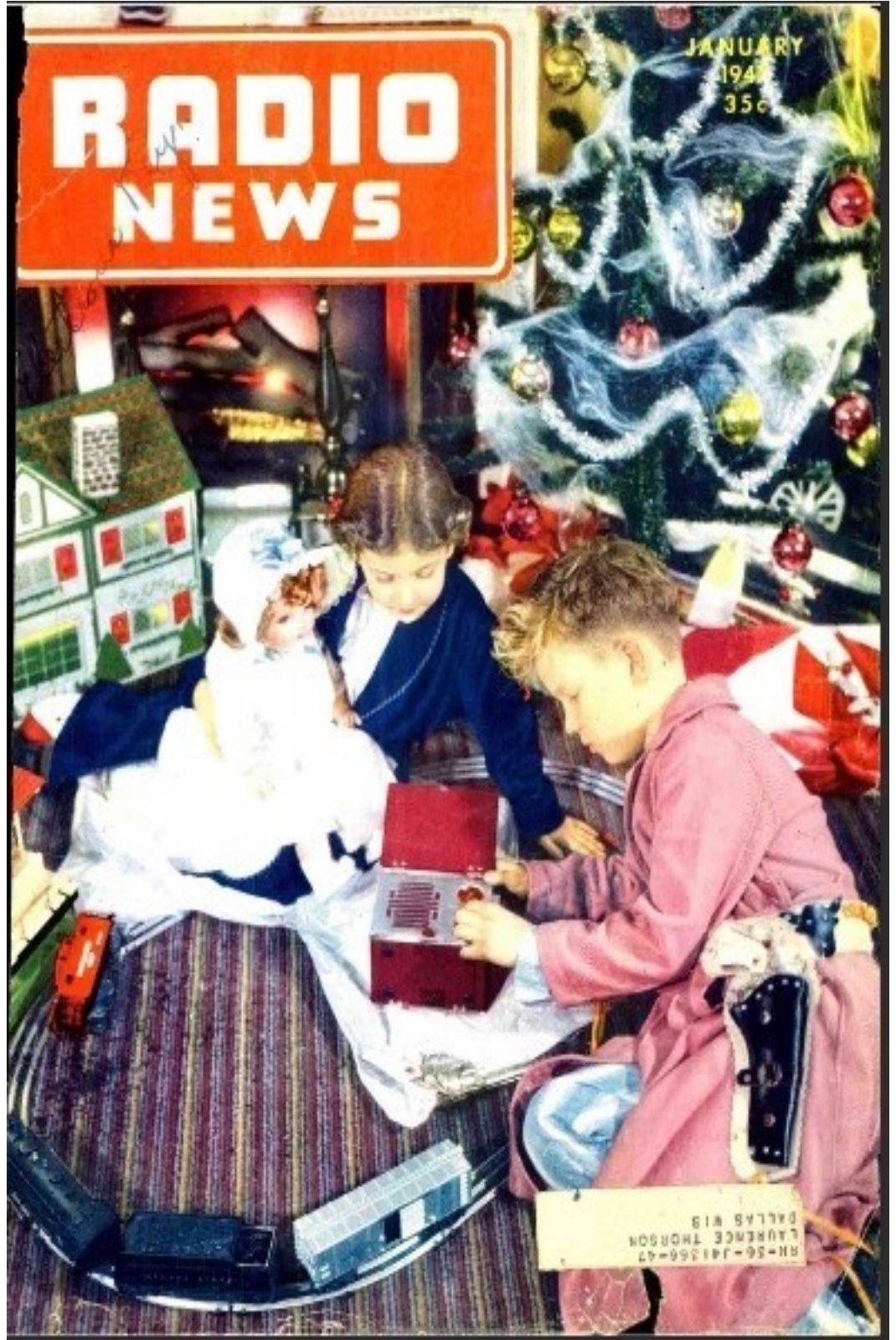
Our club couldn't continue to operate if it weren't for those members who step up and volunteer. In addition to our club's officers there are many "unsung hero's" who operate behind the scenes and do things like maintain our repeaters, cut grass, organize activities, net controllers, presentations givers etc. What are you doing for our club? If you are not involved please consider it.



Like Us on
Facebook

facebook.com/
Greenwood ARS

If you have any ideas for books you'd
like to see in the GARS Library,
Contact Mitch KJ4JGP





Like US on
Facebook

facebook.com/
Greenwood ARS

If you have any ideas for books you'd
like to see in the GARS Library,
Contact Mitch KJ4JGP



Over the past year your leadership has been negotiating to keep the tower location for the 440 repeater. Shown below are the highlights:

In March of 1999 Mr. Herbert Vaughn, the Greenwood County Emergency Director, contacted Northland Cable asking for permission to install a 440 UHF antenna and repeater equipment needed to provide UHF coverage for Greenwood County/ Northland granted permission with a lease agreement at no cost to the radio group.

Buddy Willis, W4DEW contacted Willard Jones or SERA and the frequency pair was assigned to Greenwood County.

In 2018 Northland Cable was sold to Mega Path Broadcast and most recently the corporate name of Northland Cable changed to Vyve.

The antenna tower and guy lines were sold to a tower company called CTI. CTI owns over 1,100 towers in 47 states.

So sheer panic hit. Where could we move our 440 site and still provide the great coverage we currently have. Buddy, Darrell, Tommy and myself began searching for ideas.

In the meantime I finally made contact with an official from CTI to discuss what terms would be required to maintain current tower. I was pleasantly surprised that they were willing to accept the original tower lease as it was written. What does all this mean to us:

1. We don't need to move 440 machine & linking projects can continue/
2. We have access to all ground equipment for maintenance.
3. Your continued participation in both the 2 meter and 70 cm nets as well as ARES and exercises is critical. This proves to the community the commitment of local radio operators.

Tedd, AI4WN



Like US on Facebook

facebook.com/
Greenwood ARS

If you have any ideas for books you'd like to see in the GARS Library, Contact Mitch KJ4JGP

CIRCULATION LARGER THAN ALL OTHER RADIO MAGAZINES COMBINED

V.2 #7

RADIO NEWS

REG. U.S. PAT. OFF.

20 Cents
January
1921

Over 100 Illustrations
Edited by H. GERNSBACK

Handwritten signature



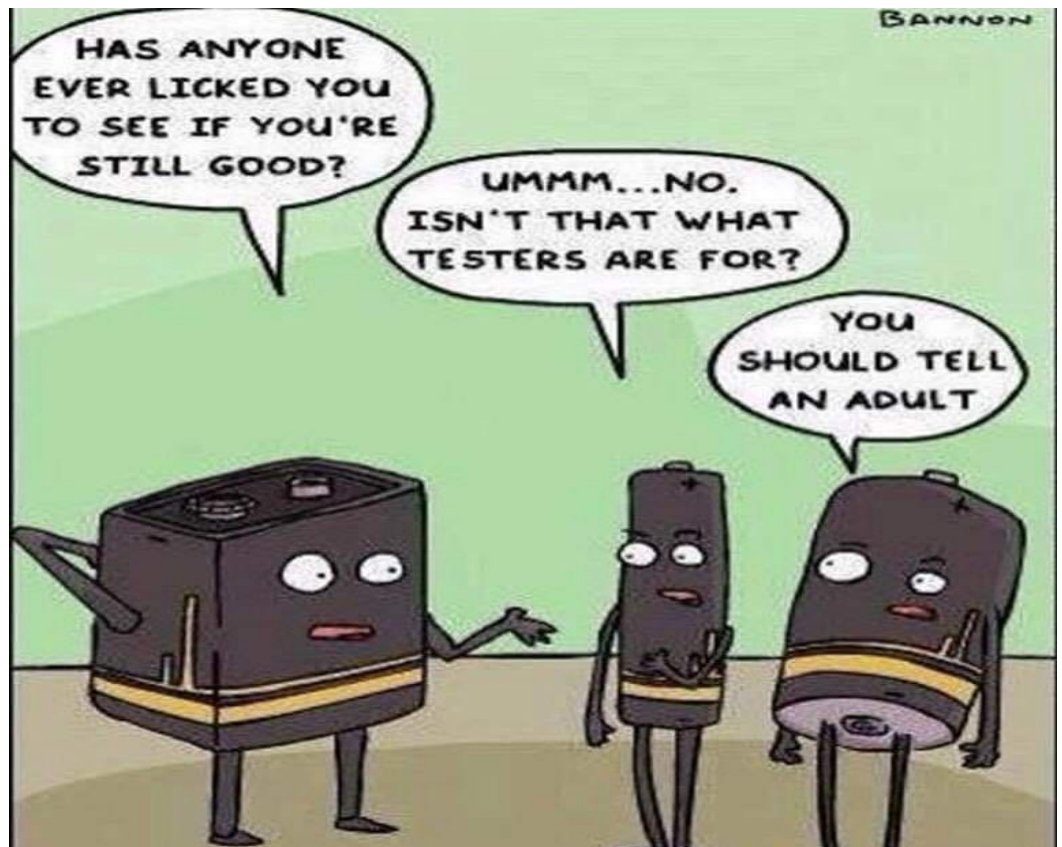
"THE 100% WIRELESS MAGAZINE"



facebook.com/
Greenwood ARS

If you have any ideas for books you'd like to see in the GARS Library, Contact Mitch KJ4JGP

**I caught my son
chewing on
electrical cords
So I had to ground
him
Hes doing better
currently
And conducting
himself properly ...**



HAMFESTS & EVENTS

[Tampa Bay Hamfest](#), December 11 & 12 2020

Greenwood Amateur Radio Society Hamfest (GARS) January 9, 2021

Postponed until January 8, 2022

[Hamcation](#) , Orlando, Florida 11-14 February 2021, **postponed until Feb. 11-13 2022**

-
- * 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>

Classifieds:

Classifieds will be run for 3 consecutive months then removed. They may be may be posted again after a 3 month period. 3 on then 3 off.

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