



The Oracle

Newsletter of the Silver Springs Radio Club

Oldest Radio Club in Marion County, FL



K4GSO.us

September 2023

Membership/Upcoming Events

Elbert Wilkinson, KQ3K, Chairman

For those who missed the August meeting, you missed another good one. Once again, we filled up the room at GCH. We had over 40 in attendance. This speaks to the need to bring a folding chair with you just in case the regular chairs are taken. As noted in previous *Oracles*, we are a healthy club where members are involved in our activities and welcoming to our guests.

At the meeting, the following new members were approved and welcomed by the membership:

- Fred Baker, W7SIX, Extra Class
- Chris Kennell, KC9BKS, Extra Class
- Philip Lewis, W4EUV, Extra Class
- Diane Lewis, W4LDL, Technician Class
- Nina Nadeau, KB4MLM, Technician Class
- Bob Irish, W9RCI, General Class (returning member after a hiatus)

So, how many members do we currently have on rolls? Good question. Here's the breakdown:

Technicians	23
Generals	34
Advanced	5
Extras	44
Associates	4
Total	110

If you know of other hams who would be interested in joining, please invite them to a meeting, an operating day or club event. There is an online application and a link to a paper application on the K4GSO.us website. We continue to encourage our technicians to upgrade to at least General Class and Generals to Extra to enjoy the full benefits and privileges of their licenses.

Finally, to all members - there are lots of opportunities to be involved. Regardless of your license class, we continue to learn from each other. Newer hams - don't be afraid to ask questions and for help. Older hams - take a newer ham under your wing. If there are programs you would like to see presented or if you have subject matter expertise (or experience) and would be willing to present a program, please contact one of the club officers. Our club leadership team has some good ideas on member involvement - so, not only get radioactive - stay radioactive! Like most endeavors - we only get out of it with the effort we put in it.

Next Meeting

Tuesday, September 19, 2023

Green Clover Hall

319 SE 26th Terrace, Ocala

6:00 PM Socializing and Mentoring

7:00 PM Meeting

**Program: Hayden Kaufman, N2HAY
FT8**

SSRC Board of Directors, first Tuesday, 7:00 PM
Green Clover Hall
All are welcome

Upcoming Events

September 30—POTA

Silver Springs State Park, 8:00 AM

October 23—AUXCOMM, Unit 1

Marion County EOC, 10:00 AM

[AUXCOMM Sign Up Here](#)

October 28—Satellite Operating Day

Green Clover Hall, 9:00 AM

November 14—VE Testing

Green Clover Hall

December 2—SSRC Hamfest

First Christian Church, Ocala, 7:30 Until

Setup Friday, December 1, 7:00 AM

[Hamfest Sign Up Here](#)

Silver Springs Radio Club Net

K4GSO Repeater, 146.610, PL 123

Mondays at 7:30 PM



*** Notice ***

Our club is growing and Green Clover Hall has a limited number of chairs. Please consider bringing a folding chair or two as a back up.

HAMFEST:

It probably isn't on your mind right now, but Hamfest is now only three months away. Setup will be Friday, December 1 and the event will take place on Saturday the 2nd at First Christian Church. The ARRL has officially sanctioned our event, the venue reservation has been "reconfirmed" and planning continues to make this another successful event. All of our vendors have been contacted to confirm their commitment and we've had good response to date. A volunteer signup form is on the Website. We need help with Friday setup and vendor unloading assistance, if needed. Saturday we will need help with parking, tailgate, VEs for testing, door monitors, rovers, takedown and vendor loading assistance, if needed. More details to follow at the General meetings and Oracles.

The Silver Springs Radio Club Presents....

Show Us Your Shack!

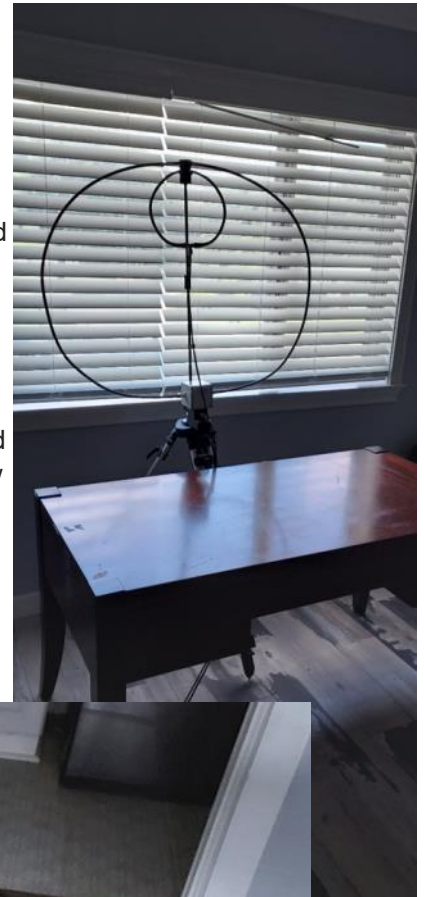


John Wiley, W4FID, Sets Up Temporary Shack in Tennessee

My XYL, Martha's employer has her working in TN for a few months. They are giving us a nice house in the mountains northeast of Chattanooga. So I brought my QRP/portable station with me.

The loop is by a window in a room on the southeast corner of the house. It faces south so anything north or northwest has to go thru the house and over a wooded hill behind us. To the east is a carport and more hills and woods. And the house is aluminum sided. Not ideal – especially for QRP. But you do what you can do with what you have.

I am working all of north and Central America, the Caribbean, and plain vanilla Europeans easily on FT8. 17 has been open about 16 or 18 hours most days and 15 has had some nice openings too. So I also got some decent DX. Samoa, New Caledonia, the southwest coast of Australia (half way around from here), a couple Africans, Malta, Alaska (hard to do when 5 watts has to go thru a house and over a wooded mountain before it even gets started on the way.



SSRC Has a Group Email! Have You Signed UP?

Andy Allen, NA4DA, Director

We have established a “group email” for the club on the Groups io platform. You may already have an account with Groups io as many of the hardware and software companies we use in this hobby have a group.

Our group is: K4GSO

Just type groups.io in your search bar and follow the link to the site. Sign up if you don’t have an account and search for our group: K4GSO. You will see our group: K4GSO / Silver Springs Radio Club. Click on the button: Apply for membership in this group. You’re now a member.

We have a wealth of knowledge in our club. This is a tool to tap into it.

Questions? Andy NA4DA 212-729-0446
andy@na4da.com

Digital Library of Amateur Radio & Communication

Marty Brown, N4GL

Earlier this month I was contacted by Kay K6KJN who is a curator for the Digital Library of Amateur Radio & Communications. DLARC is a project of the Internet Archive (the not-for-profit online library best known for The Wayback Machine.) DLARC is growing to be a massive online library of the past and present of ham radio and related communications. It is funded by a grant from Amateur Radio Digital Communications. <https://archive.org/details/dlarc> .

[The Oracle at DLARC](#)

Kay had, in her newsletter research, found **The Oracle** and asked if she could add it to the archive. I gave Kay permission to add issues of The Oracle that are currently on our website, and I am working with her to upload the other issues that I have edited. The DLARC can also scan old newsletters, so if any of our long time members have a stash of “Ancient Oracles” in the attic, let me know.



Marion County Traffic Net

Gray Moffett, KC3DWY
ARES® Net Manager
www.aresmcfl.org



Monthly Net Statistics update for August 2023

QNI	12	(Total Check-Ins)
QTC	6	(Total Messages)
QND	120	(Total Minutes)
Total Sessions		4

Welcome to the home of the Marion County Traffic Net. The MCTN is the local affiliate of and is sponsored by the American Radio Relay League’s National Traffic System. The primary function of the MCTN is to handle formal Radiogram message traffic as part of the NTS. We encourage you to visit the NTS website for training materials and other resources.

<http://www.arrl.org/NTS>

The MCTN meets Monday at 2015 hours on the 146.330(-) repeater, PL tone 123. We encourage everyone, with or without traffic, to check in. If you need assistance or have questions about anything we do on the MCTN, or if you have any interest in becoming a member of the MCTN staff, please contact the Net Manager.

HAM-GENUITY! With NY5E

Adam Parker, NY5E

Today I thought I would try to design and build a second guy system for higher up my telescoping mast. Sometimes I want to use it to run a wire in the End-Fed or Inverted L configuration and it always puts a bend in my mast.

While I was pondering the possibilities, I thought "it sure would be nice to be able to ROTATE my mast if I had my BuddiPole way up there....

Then I had an idea! Check it out!!



(Left) I started with two (2) pieces of plastic water line. #1 is a 5 1/4" piece of 1" PVC (tall white). #2 3 1/2" piece of 1 1/4" CPVC (grey).

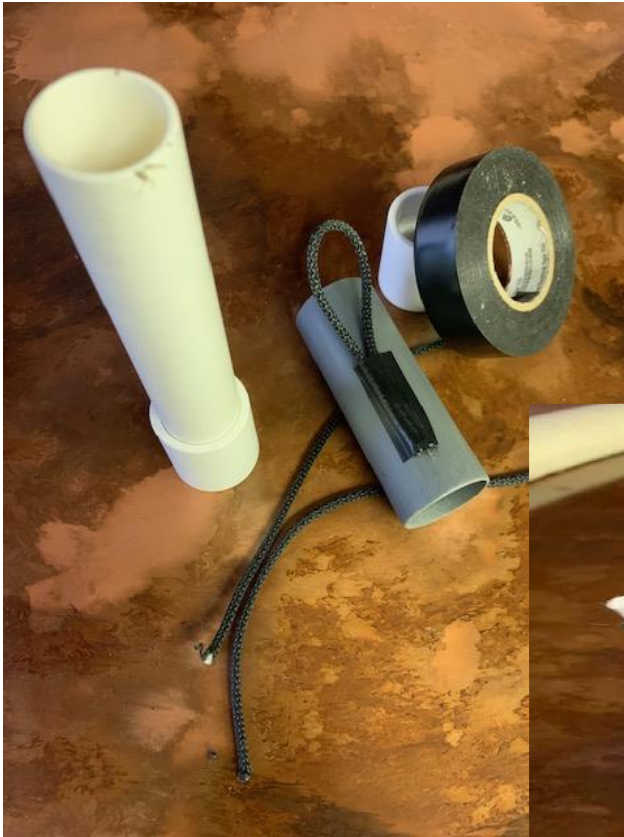
I sanded inside and out, smoothing all edges to prevent catching or binding.

Below we can see the general idea that's developing. But how do we attach guy points?



(Below) Pre-assembly for fit check.





(Left) Bushcraft paracord anchor point wrap starts with loop placement.

(Below) Then I TIGHTLY wind paracord to lock loops in place, leaving a finish loop to pull and secure the cord end.



(Below) Finished project! Efficient high guy point that requires NO drilling, no metal fasteners to scratch fiberglass pole and..... it cost a dollar to make it!!



I will test it out later in the week and let you know how we do. Pretty sure it's a winner ! No plans, no YouTube video, just farm supplies and

HAM-GENUITY!!

More photos on next page...

Common Mode Current & What it Means to YOU!

Adam Parker, NY5E

This video channel “Electronics for the Inquisitive Experimenter” gives a great look into Common mode current. He explains what it is, how it comes about, and why it behaves as it does.

This is PART ONE of a three part series. We hope to present all three videos at a future SSRC meeting where we can share our collective knowledge on this subject.

<https://youtu.be/yGY7Nr5ba4>





58th Annual Melbourne Hamfest and ARRL Florida State Convention

October 13, 2023 1PM-7PM

October 14, 2023 9AM-3PM

Melbourne Auditorium, 625 E Hibiscus Blvd, Melbourne, FL 32901





ARRL Volunteers On the Air

[ARRL.org](#)
[VOTA Home](#)
[Leaderboard](#)
[Certificates](#)
[Call Sign Points](#)
[W1AW Portable Operations](#)
[Help](#)

A Year-Long Operating Event Recognizing Volunteers



2023 SSRC Officers

[President - Hayden Kaufman, N2HAY](#)
[Vice President - Adam Parker, NY5E](#)
[Secretary - Gray Moffett, KC3DWY](#)
[Treasurer— Carl Berry, KC5CMX](#)
[Past President - Bill Gillespie, KW5BG](#)

Directors:

[Andy Allen, NA4DA](#)
[Terry Strey, KN4FMH](#)
[Tim Trombley, K8TAT](#)

[Club Minutes and Financial Reports](#)



SSRC Board of Directors
first Tuesday, 7:00 PM
Green Clover Hall
All are welcome

- [SSRC Logo Shirts & Caps](#)
- [Green Clover Key Card](#)
- [Perry Field Access](#)
- [Membership Application](#)
- [Buy/Sell/Trade](#)
- [QST NFL](#) – NFL Section Newsletter
- [Silver Springs Radio Club Website](#)
- [NFL Section Website](#)
- [WA7BNM Contest Calendar](#)
- [NG3K DX](#)

Committee Chairs

[Membership & Events – Elbert Wilkinson, KQ3K](#)
[Trustee K4GSO – Wayne Brown, N4FP](#)
[Newsletter – Marty Brown, N4GL](#)