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SEMARC
WØCGM

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THE SEMARC TELEGRAPH December 2022



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FIRESIDE CHAT

The Fireside Chat is held on the first and third Tuesday of the month. This month it is on Tuesday, December 6th and Tuesday, December 20th at 7:00 p.m. It will be a Webex virtual meeting at:

<https://richardroberts.my.webex.com/meet/rlobert>

The format is open and will be without an agenda or focus. It will be a great opportunity for both new and experienced hams to ask questions and share experiences. Please join us!

SEMARC BOARD MEETING

Our next meeting for the board is December 13th. We plan to have a virtual meeting. Joe Hibberd will send out an email to all members the day before with instructions on how to join in on the meeting.

ANNUAL BUSINESS MEETING

Our next Annual Business meeting is January 31st.

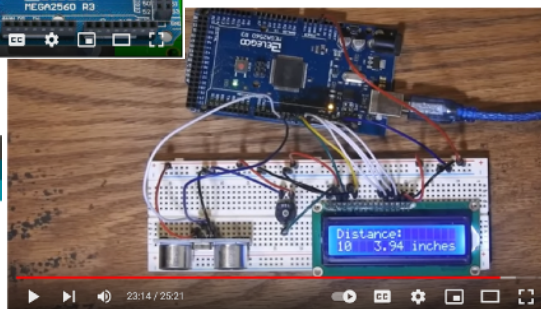
Great Christmas gift for a youngster (or older). Fun way to get introduced to electronics and coding for about \$50. Please see the video.

I ordered one!

Roger AEØTE

[Click the image below](#)

The ELEGOO MEGA2560 R3 Most Complete Starter Kit.



NOTICE:

146.985 Repeater is out of service for repair and users should switch to the 147.18 South with 74.4 tone or 147.18 north with 100 tone till further notice. Our Wednesday will be held there.

Dick, NØUC

South East Metro Amateur Radio Club

Dick Roberts, NØUC

1655 - 68th Street West

Inver Grove Heights, MN 55077-2222

651-208-0889 n0uc@comcast.net

[Cont. on page 3](#)

MEMBER MEETING PROGRAM SURVEY

The Board is always looking for program ideas for the member meetings. What would you like to see for programs this year? Please send your ideas to Dick Roberts n0uc@comcast.net and he will bring your ideas to the Board meeting.

ARES REPORT

Just a reminder that our ARES repeater frequencies are 147.180, PL 74.4 in Newport, or PL 100 in Forest Lake.

INFORMAL CW ROUND-TABLE NET

Every Wednesday evening at 1900 hours on 28.110 MHz

WEDNESDAY NIGHT 2M NET

Our club holds a 2-meter net every Wednesday at 8:00 p.m. It is an informal, but controlled, net on the 146.985 repeater. We are in the need for several alternate Net Control Stations who can fill in when one of the scheduled NCS is not available.

If you are interested, please contact:

Dick Roberts at
n0uc@comcast.net

THE DIGITAL CORNER

Digital Net follows SEMARC net on Wed pm.

Go to www.w1hkj.com for software & help.

Fldigi v. 3.23.09 Flmsg v. 2.0.17
Flamp v. 2.1.03 Flwrap v. 1.3.4

Meet on 146.985 and QSY to 144.950.

Mode is BPSK125. Other modes possible.

Sign up with N0UC
n0uc@comcast.net for net bulletins & help.

Stillwater Amateur Radio Association

SARA has graciously welcomed SEMARC members to attend their events, and more...

[Round Robin Ragchew on the SARA repeater](#)

147.060 - info to access the repeater is here [W0JH Repeater](#)

Tuesday's - 7:00 pm - 8:00 pm Wednesdays - 9:00 pm - 9:30 pm

[Social/Special Meetings](#)

Thursday Evenings: Social and informal "Eyeball QSO"
sessions from 6PM to 8PM

Club Apparel

You have seen some members wearing SEMARC caps, shirts and jackets. If you would like to order one for yourself, visit our website at [ApparelOrderForm.pdf \(semarc.org\)](#), then contact our order coordinator Dan Franz at wd0gup@hotmail.com. Dan will accept your order and payment, then order the item(s) from our vendor Advanced Sportswear in Newport.

If you have questions, contact Joe Hibberd at joehibberd11@gmail.com.

October VE Session Report

Welcome to the 2 newly-licensed Technician, the 1 upgraded General, and the 1 upgraded Amateur Extra licensees who attended this month's Volunteer Examiner (VE) session. We hope you enjoy your new privileges and we invite you to join our SEMARC activities.

Any questions call the club hot line at 651-769-0358 or email wd0gup@hotmail.com.

VE News, we will be normalizing VE operations as it relates to COVID. For the time being I will still preregister candidates and VE's. That means no walk-ins but we also will not have head count restrictions. I also have incorporated a self-survey and ask anyone that answers yes to any of the questions to call me.

Thanks to all VE's that helped us get through this tough COVID time.

Dan Franz, WD0GUP

Planning Calendar

December 13 th (T) Board Meeting	January 10 th (T) No Meeting
December 17 th (S) NO VE TEST	January 21 st (S) VE Session & B'fast
No Club Meeting in December	January 24 th (T) Fourth Tuesday
	January 31 st (T) Annual Business Meeting

SEMARC VE Sessions

VE exam sessions are held every 3rd Saturday. The next VE session is on January 21st. Exams are held at 9:00 am at Zion Lutheran Church. Call 651-769-0358 for information, to register or to arrange for special needs. Information is posted on the webpages also.

SEMARC Dues

From the Secretary...

It's officially fall/autumn and that means 4 things: football, falling leaves, pumpkin spice everything, and time to renew your SEMARC dues. Our membership follows the calendar year, so please complete the application ([click here for the form](#)) and submit by mail or in person at a meeting. Don't forget to make a donation to one of our special funds. Thanx.

Please note minutes of all membership and board meetings are available online at semarc.org/meeting_minutes

73,
Joe W3QLC

Fourth Tuesday

This is a reminder of **Fourth Tuesday** -- a SEMARC event held when a month has 5 or more (hi, hi) Tuesdays.

Fourth Tuesdays are informative sessions on a topic of interest to both new and experienced hams. Last month's topic was "Your First QSO" presented by Dick Roberts NØUC.

They are held at 1900 hours at [Cottage Grove Fire Station #3](#) 7500 75th St. S. in "old" Cottage Grove.

CUL and 73,

Joe Hibberd W3QLC - SEMARC Secretary

Membership meetings are held in Cottage Grove at the

[Zion Lutheran Church 8500 Hillside Trail South](#)

We meet on the LAST Tuesday of the month at 7:00 p.m. **Except December & January**

Watch for updates and more information in the Sunday Bulletin email message.

New members, especially those who passed one of our VE exam sessions, are encouraged to attend so that we can meet you in person.

We hope to see you there.

(As is our tradition anyone with a birthday in the meeting month is asked to bring cookies or other snack to share.)

New Club members can:

Keep in touch, post amateur related articles, sell amateur related items or asked for help and/or questions of other members.

This is a private network for our member's only and does not allow incoming or outgoing traffic to other networks.

Members will be getting an email requesting them to join and they can opt in or out. This will occur in the first week of November

Dick NØUC

2023 SEMARC Officer and Board Positions Election

Nominations for SEMARC officer and board positions are held every November. The Nominations Committee consisted of Dick Roberts NØUC and Brian McInerney NØBM. They presented the following slate of candidates at the November 29 membership meeting held via Zoom:

- President -- Dave Larson KEØHAL (one-year term)
- Vice President -- Brian McInerney NØBM (one-year term)
- Secretary -- Joe Hibberd W3QLC (one-year term)
- Treasurer -- Dave Blume KDØIRF (one-year term)
- Trustee -- Dave Schultz KBØSED (one-year term)
- Member-at-Large -- Dick Roberts NØUC (two-year term)
- Member-at-Large -- Chuck Hansen NØAL (two-year term)

A motion was made to close the nominations and cast a vote to elect all positions. The motion passed unanimously.

The new positions will be installed at the Annual Business Meeting on January 31. The third member-at-large position held by Dan Franz WDØGUP has a term ending next year.

Joe Hibberd W3QLC - SEMARC Secretary

2023 SEMARC Annual Business Meeting

The Annual Business Meeting is held every January. This year it will be held on Tuesday, January 31 at Zion Lutheran Church, our regular meeting location. In response to member concerns about the cost, the Board of Directors decided to hold the meeting at the church and to have the meal catered by Lunds & Byerlys. An email will be sent in mid-January to determine the number of people expected to attend. We are planning on having a guest speaker at the meeting. Please put January 31 on your calendar.

Joe Hibberd W3QLC - SEMARC Secretary

Did you know ...

The SEMARC webpage contains links to many websites that are helpful to new hams and experienced ones.

Visit www.semarc.org/P10_UL.htm.

METRO SKYWARN

Metro Skywarn Weekly Radio Check-In

Wednesdays 8:30pm – 8:45pm

Join Metro Skywarn for our weekly amateur radio check-in at **8:30 p.m. every Wednesday** during our active Net Control Station rotation schedule (thru October 16th).

These check-ins will be done on the **146.700- PL 127.3** WC0HC Downtown Minneapolis repeater.

This is your opportunity to **test your equipment** out outside of an active severe weather net. You can also ask the net control operators questions and just say hello!

SARA CW Study Group

SARA is organizing a Morse Code study group. If you are interested in learning Morse Code, already do some CW operating and want to brush up your skills, or are an experienced CW operator who would like to assist others getting started, this cooperative learning experience is for you.

We are planning to kick things off in late November with an initial informational meeting, followed by four weekly study group sessions. Since this is study group, and not a class, content and structure of sessions will be tailored to the needs of the group, and success will be largely dependent on level of commitment by each participating member. Study group sessions will be held via Zoom meeting, and each session will include practice time as well as review of CW learning resources and various aspects of equipment used by CW operators.

If you would like to join the SARA CW Study Group (or if you have questions about the group), send an email to K0GW or W0GAF at their email addresses below. Please include a brief description of your current level of CW experience or operating skill (Beginner, 5 WPM, etc.). We'll add you to the list and will begin communicating details to the group.

TNX ES 73 DE,

K0GW Greg - K0GW@arrl.net

W0GAF Bob - W0GAF@me.com

SEMARC at Groups.io

This is an email groups service that enables users to post and share messages to all who have signed in to the group. Sign up information is listed below under "Contacts".

SEMARC Contacts

- Groups.io. Post your messages at <https://groups.io/g/SEMARC> If you're not a member of the message group yet, contact SEMARC+subscribe@groups.io
- Facebook. Visit us at <https://www.facebook.com/groups/1525920597716897>
- Twitter. Follow us at @w0cgm

SEMARC Operating Events – 2023

The club hosted several operating events in 2022. Enjoyment was had by all attending, though, as usual, the efforts of a few provided the muscle for most events.

The new year fast approaches and we are soliciting suggestions for operating events in 2023. Presently, we are committed to: Winter Field Day (January); Field Day (June).

One other suggestion has been made that we celebrate the 35th anniversary of the club during the month of May. Presently that event is suggested to be a distributed event, with members of the club operating their home stations using the call WOCGM/35. It also could be a club event at Fire Station #3.

We propose that members operate the Minnesota QSO Party from their home stations in February. Although there is no club category, as in Field Day, there is no reason why we can't have a group effort, perhaps with club bragging rights for the members with the best total scores for the Party. There are many stations who participate in the QSO Parties across the U.S.

With minimal antennas and a 100-watt transceiver, it's possible to work WAS in an eight-hour period.

It seems to me that there is an opportunity for one or more other operating events for the club members to enjoy; maybe one in July and another in August...or one in August and one in September. Maybe POTA, maybe not. Maybe one like we have operated in the past- from the State Capitol, Fleming Field or Mounds Park, maybe not.

Consider what club events you'd like to see and speak with any member of the Board about your recommendations. As always, the monthly member meetings are a great place to discuss operating events, too. Let's generate as much interest and participation as we possibly can and make it EASY for newer hams to gain experience and have some fun. (maybe even at the experience of some of us old-timers!)

Speak up and make the club radio-active!

Brian N0BM

Winlink Training Net

Starting on April 6, 2022 we will be holding a Winlink training net after our regular Wednesday two meter activity net for persons interested in using the Winlink programs and for ARES members to improve their proficiency in using the tool during emergency communication events. This net will start after completion of the activity and last about an hour.

The net will start on the 147.18 repeater to collect a roster and setup the instructions for the training and practice. We will then move to the MN ARES digital frequency to do the hands on portion of the net. We will be concentrating on point to point communication. Since during most communication emergencies the loss of the internet is very likely the need for P2P is high. During a communications emergency it is all hands on deck so you don't need to be an ARES member to help out. It is easier to learn now than during the emergency. We will be learning how to move traffic via P2P to a local destination or to a gateway station that has internet connectivity. The use of forms and message content is for a different training segment for another time not this net.

Before net time make yourself acquainted with winlink and winlink express. Take time to view the youtube links and install the needed software. We will be using VARA FM during the hands on portion of the nets. The links are provided below. There will be a number of questions that will pop up and we will work through those as the nets go along. As these are training nets hopefully your questions will get answers. As you have heard many times practice make perfection or as us older fellows say "practice helps us remember". If you have questions on ARES send to John Regan jeregan3@gmail.com about the net n0uc@comcast.net

CU on the nets, 73

Dick N0UC

Washington County ARES

Welcome to the Washington County ARES website (ARES Unit 163MN01).... Face-to-face ARES activities are in suspension until further notice due to Covid-19.... Check the two ARES Digital Nets in Minnesota and participate; Info under the [Events tab](#) gives details... 60 Meter Interoperability exercises scheduled = see events tab and participate with us!!....The 147.180 Repeater is running at the Newport site (PL 74.4) and Forest Lake site(PL 100); we use this repeater for drills and activations. This covers the entire county and is in our WashCoARES Emergency Communications Plan... Support our Amateur Radio Clubs through your participation.

John Regan, KAØYHR

For Sale

FREE 10' 1-1/2" OD Galvanized pipe (Mast) if anyone wants it

David S Blume KDØIRF david.blume@usbank.com

I have a SEMARC shirt with collar. I probably wore it 2 or 3 times.

Size XL. Asking. \$ 20.

73. Fred WØULU

CUSHCRAFT Ringo Ranger 2m vertical base station antennas

Model ARX-2 with Manual; Current Retail price \$109; My price \$25; Pickup only; Cash; 2 available; Located in Southern Washington County, MN; Contact kd0co1@embarqmail.com

CUSHCRAFT 2 meter vertical & horizontal YAGI base station antenna 144-148 MHZ

Model A148-20T with Manual; 10 element on vertical and horizontal; Boom Length 11 feet Current Retail price \$280; My price \$125; Pickup only; Cash; Located in Southern Washington County, MN

Contact kd0co1@embarqmail.com

Denny Ackerman KB0OQQ is moving and needs to sell some equipment which is listed below. He can be contacted at the following email; djackerman5@gmail.com

Will sell as a package for \$2000 or by piece.

Yeadu FT-980	\$500.00/BO
Icom IC-765	\$700.00/BO
MFJ antenna tuner	\$150.00/BO
Hustler 5BTV	\$50.00/BO
Bird wattmeter	\$50.00/BO
Astron RS-20A	\$50.00/BO
B&W VS1500	\$250.00/BO
Antenna tuner Telex DCU-1	
Directional control Unit	\$250.00/BO
Timewave DSP-1	\$100.00/BO

For sale:

Military grade fiberglass mast system. 48 Feet in length, plus two additional 4 foot sections that need slight attention that can bring it to 56 feet. Come with 2 guy rings and a carrying case. Also included is a 4 foot dual band Comet antenna. This system was purchased for field work in search and rescue and has only been used one. This mast system is hard to find.

Asking \$250 for the complete system.

KD0ZWM

**For Sale:**

24-inch Copper Shack Grounding Bar

Bought this from KF7P Metalwerks

New, unused, still in original bag

This is made from copper channel stock and is 1-1/4 by 24-inches.

Has 6 connection bolts with wing nuts

Am selling because I installed the 36-inch model

Retails for \$47

My price: \$25

Ten-Tec Model 961 Power Supply

13.5 VDC @ 20 amps

115-volt input

Has a built-in speaker

Very slight blemish on side but otherwise excellent condition, very clean, almost as new
\$125

Ham M Rotator

Includes the control unit

This is a second unit that I have and do not plan to install it.

Has the braking system installed

Very good condition

\$400

Anyone interested in any of these items can reach me at W0SU@arrl.net

Joe Koppi, W0SU



WORLDWIDE CONTESTS

Thank you to [Bruce Horn WA7BNM](#) for the sharing of his calendar
Main website <https://www.contestcalendar.com/>



Decembers Worldwide Contests

