



FIRESIDE CHAT

The Fireside Chat is held on the first and third Tuesday of the month. This month it is on Tuesday October 5th and Tuesday October 19th at 7:00 p.m. It will be a Webex virtual meeting at:

<https://richardlroberts.my.webex.com/meet/rrobert>

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 October 12th. 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.

REGULAR MEMBER MEETING

Our next regular member meeting is October 26th. No program has been planned at this time.

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MEMBERSHIP RENEWALS 2022

Membership in SEMARC runs from January 1 to December 31. You may renew or extend your membership at any time. Annual Dues are \$20/year for a regular membership. Family memberships are \$30/year. Full-time students are just \$10. Youth under 18 years old are free. Membership applications are available at www.semarc.org/files/Forms/Member_Appl_2022.pdf.

[\(Or print from the newsletter\)](#)

Please complete the form so that we have your current information. You can drop off the form at the next meeting or mail it to the club office identified on the form. Thank you for your support of SEMARC.

Joe Hibberd, W3QLC
Secretary

❄️ 2022 Winter Field Day ❄️

Where:

To be held at Fire Station #3 in Cottage Grove
7500 Langley Avenue South
Cottage Grove, MN 55016

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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.

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.)

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

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.w1hjk.com for software & help.

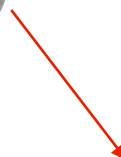
Fldigi v. 3.23.09 Flmsg v. 2.0.17
Flamp v. 2.1.03 Flwrap v. 1.3.4

Meet on 146.985 and QSY to 144.950.

Mode is BPSK125. Other modes possible.

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

EMA Earth - Moon - Alien



Can alien planets be listening to us?

A radio signal with a power of **one megawatt** would be **just barely detectable** at the nearest star, Proxima Centauri, which is at a distance of 4.243 light years. Most of our transmissions, TV broadcasts, ham radio transmissions etc. would be detected long after we're gone.

Over the past 5,000 years, of the roughly 1,715 nearby stars 29 potentially habitable planets around those stars could have also received human-made radio transmissions, which began roughly 100 years ago. That is, if they know to look for radio signals.

Earth, Moon mages courtesy NASA <https://gizmodo.com/are-we-screwing-ourselves-by-transmitting-radio-signals-493800730>

Radio transmission info from <https://gizmodo.com/are-we-screwing-ourselves-by-transmitting-radio-signals-493800730>

29 potentially habitable exoplanets may have received signals from Earth
<https://www.cbc.ca/news/science/exoplanets-signals-earth-1.6078841>

September VE Session Report

Scheduled examinees failed to show up for their test so no report this month.

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.

Thanks,

Dan Franz, WDØGUP

Planning Calendar

October 12 th (T) Board Meeting	November 9 th (T) Board Meeting
October 16 th (S) VE Session & B'fast	November 20 th (S) VE Session & B'fast
October 26 th (T) Club Meeting	November 30 th (T) Club Meeting

SEMARC VE Sessions

VE exam sessions are held every 3rd Saturday. The next VE session is on October 16th. 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. ***No testing in December.***

❄️ Winter Field Day ❄️

Where:

To be held at Fire Station #3 in Cottage Grove
7500 Langley Avenue South
Cottage Grove, MN 55016

When:

01/29/2022 - 01/30/2022

Setup begins around 10:00 am on Saturday - Concludes after 1:00 pm on Sunday

Winter Field Day runs for 24 hours during the last full weekend in January each year from 1900 UTC (2pm EST) Saturday to 1900 UTC (2pm EST) Sunday. For 2022 the dates are January 29th and 30th. Station set-up may commence no earlier than 1900 UTC (2pm EST) on the Friday before. Station setup may consume no more than 12 hours total. How & when you schedule/spend those 12 hours is up to you.

Bands: All Amateur bands, HF, VHF, & UHF except 12, 17, 30 and 60 meters.

Modes: Any mode that can faithfully transmit the exchange intact without a conversion table...

CW, SSB, AM, FM, DStar

Suggested Frequencies: (to make it easier to find each other)

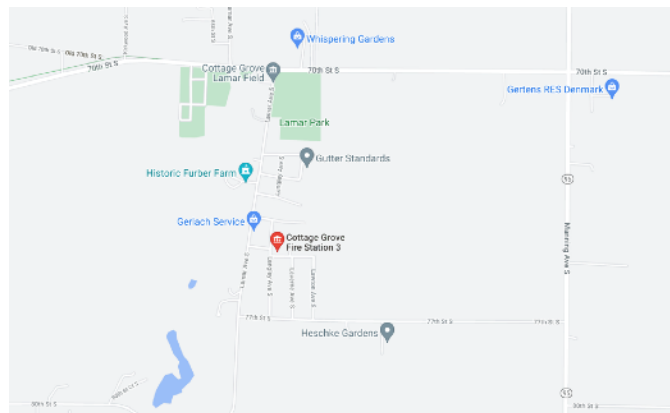
HF CW – 1.810 - 1.820, 3.530 - 3.550, 7.030 - 7.050, 14.035 - 14.055, 21.030 - 21.050, 28.030 - 28.040

HF SSB – lowest 30 kHz of the US General Class Phone bands (160m-15m), 28.400-28.425MHz (10m)

6m/VHF/UHF – adjacent to, but not on, nationally recognized simplex calling channels

Category: Most likely as in the past, 2I (Indoors) Minnesota

David S Blume, KDØIRF

**Stillwater Amateur Radio Club**

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 [WØJH Repeater](#)

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

[Social/Special Meetings](#)

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

South East Metro Amateur Radio Club

Dick Roberts, NØUC
1655 - 68th Street West
Inver Grove Heights, MN 55077-2222
651-208-0889

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

ARRL Volunteer Monitor (VM) Program

New hams may not know about this program. It is an agreement between ARRL and the FCC for enforcement of misconduct and also show appreciation for commendable operation.

More information and an example of a report are in the links below.

<https://www.arrl.org/volunteer-monitor-program>

<http://www.arrl.org/news/view/july-volunteer-monitor-program-report-released>

REMEMBER

Members can advertise items for sale AND items you are looking for.

The fee for placing ads is a membership in the SEMARC club, a small price to pay for access to all the club benefits and the many club members and their friends in other clubs that may be looking for just what you have to offer.

Also we can use articles in any aspect of Ham Radio that is of interest to you that may benefit the rest of us.

For example, EME. I would love to try my hand at it but have neither the money nor access to sky to make it possible. And yes, portable for sky access would be possible, but the funds still hinder my desire.

But, this is a prime example of where someone could share their experiences and insights on having fun doing various unique aspects of the hobby.

Rambling over...

I have the following for sale:

- G5RV antenna. Covers all bands, 160-10 Meters with antenna tuner. 102 feet long, shorter than 80 Meter dipole. Use as inverted vee or sloper to be more compact. Use on 160 Meters as Marconi with tuner and ground. Handles full legal limit power. Includes 80 feet of coax. \$50.

Joe Hibberd, W3QLC

joehibberd11@gmail.com

Brian, NØBM



Parks on the Air
Hastings, MN
09 / 11 / 2021

Dick, NØUC



09/11/2021

Joe Hibberd, W3QLC

Gary Esler, WKØX

Chuck Hanson KFØGFK



Dave L., KEØHAL Ryc, KDØZWM ?? Dave B., KDØIRF



Ryc, KDØZWM Dave L., KEØHAL Dave B., KDØIRF ?? ??



Dave Fellows N9OV



