

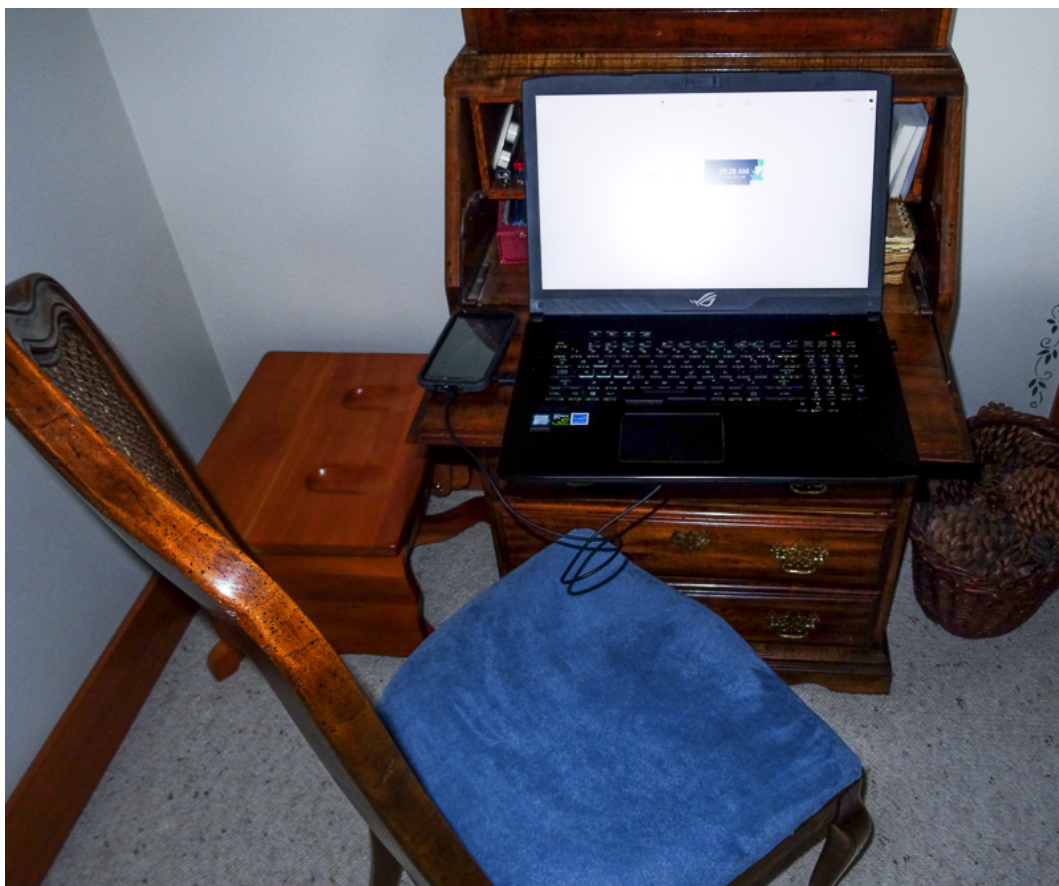
April
2020



www.marcwireless.org

Notice

With social distancing restrictions, all club meetings are canceled this month.



Videoconferencing Tips

Already several Amateur Radio clubs in the area have moved to virtual meetings while the March 18, 2020 Social Distancing Temporary Administrative Order is in effect. Since this order has an expiration date of Sept 13, 2020, it is quite possible we will find ourselves using teleconferencing software. While it has been awhile now that I'm retired, but with the 24 hours a day 7 days a week requirements my job had, I often found myself involved with teleconferencing, occasionally in a hotel room

while on vacation. Thought I would give a few tips that may help to make your experience go a little better for you and/or the other participants.

Camera Placement and Angle

The best placement is so the camera is very close to eye level with a horizontal view. If you are using a laptop, you have limited options, but often by placing the laptop on a book or two, this will place the camera so it has good view. What you want to avoid, is having it too low or too high as most likely this is not capturing you at your ideal perspective. When it is low, you are required to have the laptop's screen at an angle looking up at you. This can place the view so that it is looking up your nose. If you are using a clip-on camera it may be too high, and catching more of the top of your head than you would like.

For the best placement, have the camera situated to capture the triangle of your forehead to your left shoulder and right shoulder and all in the same plane.

Have the Right Lighting Placement and Intensity

Most people's default lighting is the overhead lights in the room. Unfortunately this causes shadows under your eyes. Most videoconferencing software have filters to make your appearance appear more normal. But, if there is only back lighting, you will be in the shadows and viewers will just see a silhouette. If the lighting is too intense and in front of you, your appearance will be overexposed and you'll look washed out. Professionals usually have three low intensity lights. Two lighting you from the front, one from the left front and one from the right front. The third would be behind you to fill in shadows from the first two lights.

Distractions

If you wouldn't have it in a live person-to-person meeting, don't have it during videoconferencing. Items like music, ringing cell phones, barking dogs, or in my case a cat that demands to be in your lap.

Look Behind You

Check out your background. An unmade bed, dirty laundry, or that racy calendar might not be what you want to project. If you have a cluttered space, you may want to look into using the virtual background feature of the videoconferencing software. If you have a choice try to provide some distance between you and your background, as this give a pleasant sense of depth. Some software will allow you to blur the background or provide an alternate picture/video background.

Be Prepared

Check to make sure the video and sound are working prior to joining the meeting. Most video software will have a feature to test your camera and speaker prior to the selection option to join the meeting. This also give you a chance to see what they see, to help with

the prior topics. If you have a headset or earbuds with a microphone these can help eliminate echoing and improve how you sound to others.

If you have a presentation to give, have the notes already available. Look at the camera when speaking and especially while listening, otherwise it may look like you are not paying attention. For videoconferencing, it is also important to have a comfortable chair, you don't want to look like a fidgety youth.

Striped shirts or intricate patterns often do not transmit well on camera. Pastel or other light colors are best. Avoid having the same color of the background

Join the Meeting with Video and Sound Turned Off

This gives you more control of when and how you are presenting yourself.

Be Courteous to Other Participants

Mute your microphone when you aren't talking. That can prevent interference when others are talking. Most software will recognize if you start talking while muted and alert you to that fact.

Speak clearly, don't shout, and try to avoid interrupting other speakers. Wait for an opening, also if the meeting is moderated, most software will have a raise hand feature.

Limit side conversations to texting within the application if it allows, but if you have a mechanical keyboard, make sure your microphone is muted.

Keep Meeting Notices Private

With the upturn in the amount of videoconferencing occurring, the trolls are coming out from under their bridges. They've started searching social media such as Facebook and Twitter for video conference meetings, and are finding the meeting ID's and connection passwords and join the meetings to create havoc.

Unless your internet connection is over a VPN link or other secure protocols, there is a good chance all topic discussions have a possibility of being discovered. So treat sensitive information as you would when talking on the radio.

The best defense against this is avoid sharing meeting information to public forum. For those meeting that require that, the waiting room concept is useful where the host then allows only the preassigned/registered participants into the meeting. Protection in case you meeting has been compromised is to make sure the screen sharing is initially limited to just the host.

Most Importantly of All, Make Sure You Are Having Fun

ARRL Northwestern Division Events Cancellations:

1. Pacific Northwest DX Convention
 1. Originally scheduled for August 7th-9th in Stanwood, Washington
2. Sea-Pac 2020
 1. Originally scheduled for June 5th-7th in Seaside, Oregon

ARRL Recommending it is Time to Adapt to “Plan B” for Field Day

With social distancing and state and local requirements very likely impacting just how and even whether we are able to participate in Field Day this year. ARRL Contest Manager Paul Bourque, N1SFE, said, “Due to the unique situation presented this year, this can be an opportunity for you, your club, and/or group to try something new, Field Day isn’t about doing things the same way year after year. Use this year to develop and employ a new approach that is in line with the current circumstances.”

Part of the Field Day concept has always been adapting your operation to the situation at hand. At its heart, Field Day is an emergency communication demonstration. Field Day rules are flexible enough to allow individuals and groups to adjust their participation and strategies in a way that still addresses their needs while being fun. Some possibilities suggested by ARRL are:

- Encourage club members to operate from their home stations on emergency power (Class E)
- Use the club’s repeater as a means for individual participants to keep in touch during the event.
- Family members interested in operating Field Day and unable to participate as part of a larger group may want to consider setting up a portable station in the backyard with a temporary antenna.

Additional options for single operators I suggest could be:

- **One or two person portable:** A Field Day station set up and operated by no more than two persons. **(Class B)**
- **One or two person portable:** A Field Day station set up and operated by no more than two persons. All contacts must be made using an output power of 5 Watts or less and the power source must be something other than commercial mains or motor-driven generator. **(Class B – Battery)**
- **Home stations:** Stations operating from permanent or licensed station locations using commercial power. **(Class D)**
-

All these stations would have to use their personal call sign and conform to their license allocations.

YCARES Emergency Frequency List

The list of frequencies provided here are published to all Hams to be informed of where communications operations will occur within Yamhill County during emergency operations. All ARES members should have the repeaters and simplex frequencies programmed into their primary hand held VHF/UHF radio. MARC members are encouraged as well. Simplex Frequencies can change or added due to conditions and needs. Know how to add and change simplex frequencies in VFO Mode on your radio!

| Priority | Mode | Frequency PL Tone | Offset | Call |
|-------------------|----------|-------------------------|-------------|----------|
| Primary | Repeater | 441.800 MHz 114.8 Hz | +5.0 MHz | W7YAM |
| Secondary | Repeater | 146.640 MHz 100.0 Hz | -0.6 MHz | W7RXJ |
| Tertiary | Repeater | 442.550 MHz 114.8 Hz | +5.0 MHz | K0INK |
| Primary | Simplex | 146.400 MHz | VHF | |
| Secondary | Simplex | 147.520 MHz | VHF | |
| Primary | Simplex | 432.150 MHz | UHF | |
| Secondary | Simplex | 431.150 MHz | UHF | |
| Eola Hills | WinLink | 144.920 MHz | VHF | W7YAM-10 |
| EOC | WinLink | 144.960 MHz | VHF | W7YAM-11 |
| Eola Hills | WinLink | 441.050 MHz | UHF | W7YAM-12 |
| Newberg Dundee | Winlink | 145.080 MHz | VHF | W7OWO-10 |

Local Nets

| MARC Net | | | YCARES Net | | | |
|---|---------|-----------------|-------------------------------|---------|-----------------|--------------|
| Monday April 6 th | 7:00 pm | 146.640 - PL100 | Monday April 6 th | 7:30 pm | 441.800-PL114.8 | Mike/KF7WXW |
| Monday April 13 th | 7:00 pm | 146.640 - PL100 | Monday April 13 th | 7:30 pm | 441.800-PL114.8 | Mike/K8VZ |
| Monday April 20 th | 7:00 pm | 146.640 - PL100 | Monday April 20 th | 7:30 pm | 441.800-PL114.8 | Paula/KD7ZLH |
| Monday April 27 th | 7:00 pm | 146.640 - PL100 | Monday April 27 th | 7:30 pm | 441.800-PL114.8 | Kevin/K5VP |
| Monday May 4 th | 7:00 pm | 146.640 - PL100 | Monday May 4 th | 7:30 pm | 146.640-PL100 | Mike/W7ISE |
| Monday May 11 th | 7:00 pm | 146.640 - PL100 | Monday May 11 th | 7:30 pm | 441.800-PL114.8 | Jenny/KE7FLV |
| Monday May 18 th | 7:00 pm | 146.640 - PL100 | Monday May 18 th | 7:30 pm | 441.800-PL114.8 | Alan/KF7PPS |
| Yamhill County Weather Spotter Net | | | CERT Net | | | |
| Sunday April 19 th | 6:00 pm | 146.640 - PL100 | Sunday April 19 th | 7:00 pm | 146.640 - PL100 | |

If you have a newsworthy small point of interest you would like presented in the MARC newsletter. Here is the place for them. Just send an email to me (Brian, W7OWO) my email address shown in the Club Officers call-out. Entries will be approved by the board.

*Special Services
Club*

About Us

**The McMinnville Amateur Radio Club
PO Box 891
McMinnville, Oregon 97128**

The McMinnville Amateur Radio Club (MARC) was founded in mid- 1981 by a group of Yamhill County area amateur radio operators who wished to share their common interests. An association was formed of men and women devoted to probing all facets of amateur radio.

2019 Club Officers

| | | |
|----------------|-----------------------|--------------------------------|
| President | Anthony Perez, KI7ZBQ | anthony.perez@marcwireless.org |
| Vice President | Jeff Monahan, NI7X | jeff.monahan@marcwireless.org |
| Secretary | Jayne Wolf, KI7MZP | jayne.wolf@marcwireless.org |
| Treasurer | Katie Perez, KI7ZLL | katie.perez@marcwireless.org |
| Board Member | Craig Merrick, W7EEO | craig.merrick@marcwireless.org |
| Board Member | Fred Rodley, N0NNO | fred.rodley@marcwireless.org |
| Board Member | Brian Wright, W7OWO | brian.wright@marcwireless.org |

Local Open Repeaters

**W7RXJ 146.640- PL tone 100 Hz
W7YAM 441.800+ PL tone 114.8 Hz
K0INK 442.550+ PL tone 114.8 Hz**

Repeaters

If you have a newsworthy small point of interest you would like presented in the MARC newsletter. Here is the place for them. Just send an email to me at W7OWO@marcwireless.org. Entries may require Board approval.

*Legal Disclaimer: The information contained in this document is for general guidance on matters of interest only.

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------------------------|------------------------------|---------|---|----------|---|----------|
| Aug 25 | 26 Club Net YCARES Net | 27 | April 1 Special Info Net 7:00 pm 146.64 pl 100 | 2 | 3 Special Info Net 7:00 pm 146.64 pl 100 | 4 |
| 5 | 6 Club Net YCARES Net | 7 | 8 Special Info Net 7:00 pm 146.64 pl 100 | 9 | 10 Special Info Net 7:00 pm 146.64 pl 100 | 11 |
| 12 | 13 Club Net YCARES Net | 14 | 15 Special Info Net 7:00 pm 146.64 pl 100 | 16 | 17 Special Info Net 7:00 pm 146.64 pl 100 | 18 |
| 19 WX Net CERT NET | 20 Club Net YCARES Net | 21 | 22 Special Info Net 7:00 pm 146.64 pl 100 | 23 | 24 Special Info Net 7:00 pm 146.64 pl 100 | 25 |
| 26 | 27 Club Net YCARES Net | 28 | 29 Special Info Net 7:00 pm 146.64 pl 100 | 30 | May 1 Special Info Net 7:00 pm 146.64 pl 100 | 2 |
| 3 | 4 Club Net YCARES Net | 5 | 6 | 7 | 8 | 95 |

2020 MEMBERSHIP APPLICATION

(A completed application form must be included with yearly dues)

Please print:

Name: _____ Call Sign: _____ Class: T G A E

E-mail address (required): _____ @ _____

Address: _____

City: _____ State: ____ Zip: _____ Phone #: _____ Home / Mobile
(circle one)

Date first licensed: ____ / ____ Birthday: ____ / ____ ARRL Member? Y / N
month year month day

Renewal? Yes / No New? Y / N (New to MARC? You will receive a MARC Membership Badge!)

Annual Club Membership - **\$20.00** per person/family at the same address..... **\$ 20.00**

Your MARC membership begins from date of signup or renewal to December 31 of the same calendar year.

Additional Voluntary donation – for repeater support and club projects.....\$ ____.

Total \$ ____.

Additional Family Members:

(**ALL** family members must reside at the same address.)

Name: _____ Call sign: _____ Birthday: ____ / ____ Class: T G A E

E-mail address: _____ @ _____ ARRL? Y / N Renewal Y / N

Name: _____ Call sign: _____ Birthday: ____ / ____ Class: T G A E

E-mail address: _____ @ _____ ARRL? Y / N Renewal Y / N

Please include any additional family members on back.

I do / do not want my name, call sign, email & phone number published to the membership

Circle one



Initial Here

Signature of Applicant: _____ Date: _____

Make check payable to “MARC”. Give to Club Officer or mail application to:

McMinnville Amateur Radio Club

PO Box 891

McMinnville, OR 97128

Club meetings are the **second** Thursday of each month at 7PM:

OSU Extension Service Office

2050 NE Lafayette Ave

McMinnville, OR 97128

For Office Use Only:

Processed by Treasurer: _____ Secretary: _____

Date Received: _____

Cash/Check #: _____

Amount: _____

Receipt: _____