



# The Wave Bender

May 2019

AWARD WINNING NEWSLETTER

## PRESIDENT'S MESSAGE

For those who have been asking about the Friday night net, Steve, KD8SOY, stated that the net was discontinued because Dave, KC8WY, felt there were not enough WRARC members talking on his repeater. Dave has stated this a number of times.

Unfortunately, this was not an official club decision, and we were not given any advanced notice that it (the repeater) would be shut down so abruptly. WRARC will begin looking for alternatives.

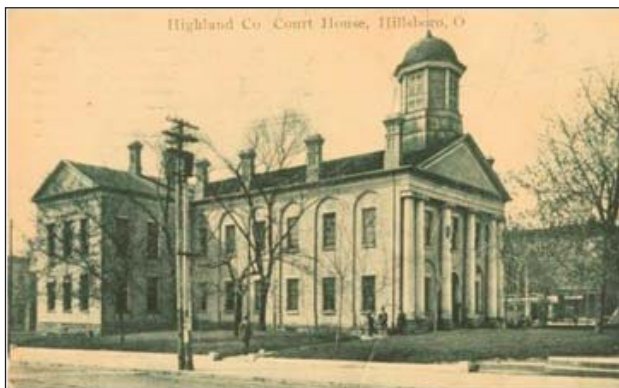
Sent from my iPad

73 Brian, AB8BL



## SPECIAL EVENT

### Ohio Statewide Courthouses On The Air Special Event, August 24, 2019



Highland County's Courthouse, Built in 1834 is the "Oldest Courthouse in Continuous Use" in the State of Ohio

### Event Background

Last year there was the Ohio Covered Bridge Special Event that was led by John Levo, W8KIW Editor of the Highland ARC's Monday Morning Memo. Several clubs participated and was a complete success. Additionally, there were several folks interested in Ham Radio at the event who have now become new Hams. Yes, anytime there is a public event resulting in a gain to the Ham Radio community, it is a total success. This year in keeping with the historical event series, John and the members of the Highland ARC decided to do a special event from their courthouse lawn. John published an article in the Monday Morning Memo which attracted the attention of Michael Love, WB8YKS Southern Ohio Amateur Radio Association (SOARA) PIO. John and Mike decided that there may be interest in an all-state special event celebrating the courthouses in all of Ohio's 88

*Continued page 10*

## IN THIS ISSUE

**2019 Officers:****President:** Brian Lewis, AB8BL ab8bl@wrarc.net**VP:** Maureen Stein, KD8NXS kd8nxs@wrarc.net**Secretary:** Stan Adamski, KB3WPD kb3wpd@wrarc**Treasurer:** Rose Marko, KD8TII kd8tii@wrarc.net**Past President:** Bob Mitzel, N8RCM n8rcm@wrarc.net**Trustees:**

Darrin Cannon, N8DMC n8dmc@wrarc.net

Roy Haren, KD8IJF kd8ijf@wrarc.net

Steve Fabry, KC8SOY kc8soy@wrarc.net

**Appointed Positions:**Social: Maureen Stein, KD8NXS  
kd8nxs@wrarc.netPublicity: Joe Wojtowicz, W0JO  
w0jo@wrarc.netNets: Steve Fabry, KC8SOY  
kc8soy@wrarc.netClasses/Testing: Chris Monske WF8U  
kd8ely@gmail.comNewsletter/Web: Jane Avnet K8JAA  
k8jaa@wrarc.netHistorian: Rose Marko, KD8TII  
kd8tii@wrarc.netBadges: Darrin Cannon, N8DMC  
n8dmc@wrarc.net**Officer's Meeting:**May, 14 2019, 7:00 P.M. At Eat 'n Park,  
Austintown, Eat 'n Park,  
5451 Mahoning Ave  
All members welcome**Members Meeting:**May 21, Davidson's  
3636 Canfield Rd., Cornersburgh  
**Speaker: Ohio State Highway Patrol**<http://www.wrarc.net/>

|  |    |
|--|----|
| From Our VP                              | 03 |
| What's coming up?                        | 04 |
| Important Message                        | 06 |
| Net coordinator's Thoughts               | 07 |
| A Word from Dave                         | 08 |
| Maybe This is You?                       | 09 |
| MVARA - Special Event                    | 10 |
| So Now What?                             | 11 |
| Wire Nut Color                           | 12 |
| Community Service Event                  | 13 |
| ARRL and FCC Sign Memorandum             | 14 |
| Key Design Competition                   | 14 |
| Treasurer's Message                      | 05 |
| Petitions Open for Comment               | 15 |
| FCC Emergency Alert System Test          | 16 |
| ARISS Seeks Hosts                        | 16 |
| Department of Defense                    | 18 |
| Comet Named after Hawaiian Radio Amateur | 18 |
| Nothing is what it seems                 | 19 |
| 6 Reasons                                | 20 |
| April Meeting                            | 21 |
| Calendar                                 | 22 |

**OTHER IMPORTANT WEB SITES****THE ARRL EXAM SEARCH PAGE**<[HTTP://WWW.ARRL.ORG/FIND-AN-AMATEUR-RADIO-LICENSE-EXAM-SESSION](http://www.arrl.org/find-an-amateur-radio-license-exam-session)>**OHIO SINGLE SIDEBAND NET**<[HTTP://WWW.OSSBN.ORG/INDEX.HTML](http://www.ossbn.org/index.html)>**ANTENNA HEIGHT ABOVE AVERAGE TERRAIN (HAAT) CALCULATOR**[HTTPS://WWW.FCC.GOV/MEDIA/RADIO/HAAT-CALCULATOR](https://www.fcc.gov/media/radio/haat-calculator)

## FROM OUR VP

Hope everyone had a Happy Easter. The weather is finally warming up and we can look forward to all of our usual club activities for the next several months. In fact, we start off in the month of May with our spring 2019 road clean up on our "adopted" road of Rte. 446 in Canfield. This is scheduled for Saturday, May 11 and the rain date is Saturday, May 18. The group will meet for breakfast first at Bob Evans Canfield. Arrival time for breakfast will be 8:00-8:30 A.M. with the group going over to the Experimental Farm parking lot on Rte. 46 across from the fairgrounds at about 10:00 A.M. or so. Anyone wishing to help out with the clean up but not going to breakfast can go directly there at about that time. We started a sign up sheet going around at the April general meeting. Anyone who would like to help out with this activity, please let me know at [mfstein@zoom-internet.net](mailto:mfstein@zoom-internet.net) to be added to the list. It's good to know about how many to expect. We need lots of help. Please consider coming out for this. Safety vests, instructions, and road placement assignments will be given there at that gathering area. This time I am likely not going to be able to be there. I will be only two-week post op from eye surgery and probably will not be cleared by my doctor to participate. Please help!



We had a very good speaker at our last meeting, Cory Gibson, W3CDG, from DX Engineering who spoke on antennas and antenna switching. I am very grateful to him for being able to come on short notice as I was delayed in arranging it due to my case of shingles. Thankfully that is behind me now. The speaker for May will be a state trooper (name not yet known) from the Canfield Post of the OSHP speaking on the distracted driving corridor (a portion of I80/76) and on what the public needs to know about the distracted driving law in Ohio. Distracted driving laws can differ somewhat state to state. He will also talk about where two way mobile radio operation while driving fits into this. I hope we have a good turnout for the May meeting. That will be on Tuesday, May 21.

There will be no more Friday night nets at least for the time being. We remain hopeful that this can be reinstituted in the near future. We will pass on any information as we get it. So long for now, and happy spring to all of you. Hope to see many of you at our new permanent home of Eat 'n Park Austintown for the 2nd and 4th Tuesday breakfasts, bright and early at 7:30- 8:00 A.M. as the arrival time.

73, Maureen,,KD8NXS,  
VP/WRARC

## USE YOUR LICENSE TO SERVE THE COMMUNITY - VOLUNTEER



**Stu Mulne, K8LEA**  
**Roy Dyckman, KD8JMO**  
**Roy Haren, KD8IJF**  
**Robert Kramer, KE8HHH**



**Amateur Radio Operator "Amateur means we're simply professional volunteers" ARRL reflector**

## WHAT'S COMING UP?

- May 11 Semi-Annual Spring Road Clean-up - Please Volunteer  
 May 14 Board Meeting - Austintown Eat 'n Park  
       Members welcome  
       Ham Community Breakfast - Austintown Eat 'n Park  
 May 17 - 19 Dayton Hamvention  
 May 18 Rain Date - Spring Road Clean-up  
 May 21 Members meeting 7:00 P.M.  
 May 27 Memorial Day  
 May 28 Ham Community Breakfast - Austintown Eat 'n Park
- June 22-23 2019 ARRL Field Day  
 Aug. 26 2019 Panerathon - Please Volunteer
- Oct. 13 2019 Youngstown Peace Race - Please Volunteer  
 Oct. 27 2019 Youngstown Marathon - Please Volunteer



CONTACT WRARC ELMERS WITH YOUR QUESTIONS - [QUESTIONS@WRARC.NET](mailto:QUESTIONS@WRARC.NET)



Beatty, Dave KC8WY  
 Fabry, Steve KC8SOY  
 Haren, Roy KD8IJF  
 Williams, Russ NR8W  
 Wojtowicz, Joe W0JO

anything  
 Yaesu FT8900, FT8800, Mobile  
 ???  
 Electrician, tele-data, Amateur Extra  
 ICOM radios, D-Star

kc8wy@zoominternet.net  
 kc8soy@yahoo.com  
 harens@juno.com  
 rwilliams@neo.rr.com  
 w0jo@arrl.net

**He who is afraid of asking, is afraid of learning**

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Articles from members for the Wave Bender are encouraged. They must be received by the editor by the 20th each month. Please send your articles to: [k8jaa@arrl.net](mailto:k8jaa@arrl.net), and put WRARC on the subject line of your email. You may also send your articles to the editor: Jane Avnet, 1440 Skyhawk Pl., Wright City, MO 63390



## TREASURER'S MESSAGE

May 2019 Wave Bender

"Roses are red, violets are blue, May is here and so are you."

I put my own saying in to brighten up your spring, because it is now time to think about volunteering for the May road cleanup. We could use some new and younger members to assist in the cleanup. Please think about it.

I am starting my article by thanking all the ladies who attended our YL breakfasts the past six months. We are taking a summer break now to concentrate our thoughts on the events coming in August and October along with the extra events in September and also October, which include the Boardman Park Kids Day and Halloween.



I took it upon myself to find a new place for our community breakfast because of the closure of Eat 'n Park in Boardman. We, the regulars, tried different places to get a handle on which one we would like the best. They were, Bob Evans in Boardman, C's Waffles in Boardman, Davidson's in Four Corners and Eat n Park in Austintown. We chose Eat 'n Park in Austintown. They can accommodate our rather large group for the second and fourth Tuesdays of each month. April 23rd was the first regular breakfast. Hopefully it will continue starting in May through the rest of the year.

I hope everyone had a nice Easter, and I wish a Happy Mother's Day to all the mothers in WRARC

73 to All Rose, KD8TII  
WRARC/Treasurer

**"Never be afraid to learn something new, because when the work needs done, you could be the one what could do it." WR8RW**



Thanks & 73 to all of our members (and others) look forward (hopefully) to getting this newsletter every month, so keep sending those articles, jokes, and suggestions! Thanks goes out to this month's contributors; KA8DJM, N8SY, W5YI, the ARRL, FaceBook, and the World-Wide Web.

## IMPORTANT MESSAGE

In case you didn't know, due to MOST of our members who do not get onto the KD8DWV repeater 145.270 and TALK. We have recently LOST the Friday night nets and all future nets such as the Peace race or Panarathon etc. Dave, KC8WY, Steve, KC8SOY, and I, N8DMC, Darrin, have preached to you time and time again to "USE IT OR LOOSE IT!" The club literally took advantage of Dave, assuming we would always be able to use his repeater whenever we had something to benefit us - WRARC. Well, I do not blame him at all for his current decision.

It really irritates me to no end to see a nice list of members who call themselves Amateur Radio Operators when I can only call most Social Club Members, because all we do as a whole, is come to a meeting to EAT! Check into the Friday net to just put their call sign out there and MAYBE join us for a club event here and there. I'm not speaking to those who are unable due to ailments etc. I'm not touching on that today. I'm speaking to those who have the ability to get on the radio and talk.

I became a Ham Radio OPERATOR to get on the air! Talk to and meet and make new friends whenever possible. Yes, sometimes that doesn't always happen, but when I do talk on the radio, I usually talk to the same people every day, or sometimes every other day and that's OK. It doesn't take much effort at all. It's not that darn difficult. Push the PTT button and fire away. I will explain more in detail in just a moment on how to do just that. But first ... Ask yourself why did I become a license Amateur Radio Operator in the first place? Did I do it for the social aspect of it? Did I do it to say "I got an FCC License?" There are many of these questions that you can ask yourself.

If you were at the last meeting in April, you may have heard me speak my peace of mind, stating that we will use Dave's repeater ONLY, as long as it is available we should always use it. I stand by that statement 100%. You also may have heard me state that if the Club or others decide to move away from 145.270 repeater, I would resign as Trustee. I also stand behind that 100%. I also said that it would be a kick in the but to Dave, as he is also a FOUNDED MEMBER of this club. PEOPLE - We have been using the 145.270 repeater since the inception of WRARC in 2010. Why in the heck would you want to go and ask another repeater owner to put up with the same idiotic behavior that would only continue on such repeater in the present and future? We cannot and should not even think of doing this! Now. Do you want to know what YOU can do to SAVE WRARC from folding (in my opinion) and how to bring back the Friday night and all future nets?

Here is how:

GET ON THE 145.270 KD8DWV REPEATER AND TALK (yes – it is that easy)

1. Hit that PTT button and hold it in!
2. State your callsign ie: "N8DMC listening to 145.270" – don't forget to unkey the PTT!
  - OR "N8DMC TO KC8SOY" – to talk to someone specific such as Steve Fabry in this example
3. Wait for he/she to respond
  - If nothing heard – you can state "N8DMC nothing heard, N8DMC clear"
  - Don't turn off your radio. Listen for a bit, that person might be on his/her way over to the radio!
4. If your call sign is heard and answered – such as in this example – "KC8SOY here ... "
  - "Hey Steve/KC8SOY how's it going today?" Or . . . your general conversation starters such as, "Did you get any rain over your way?"
  - Steve may come back and say "We sure did, a tree fell over in my neighbors yard etc . . ."
5. What if someone else answers you vs. the person you requested?
  - For example: "KC8WY here"
  - You can say, "Oh, Hi there Dave" - or "KC8WY, I was actually looking for KC8SOY."
  - I'm sure Dave or whomever answers will respect that and clear out/off and let you continue trying to reach that operator.
  - If not, you may certainly talk to Dave! He won't bite! He doesn't have any teeth! (Sorry Dave, I had to.)
6. DON'T FORGET TO STATE YOUR CALL SIGN EVERY 10 MINUTES
  - Don't worry about keeping track to the exact minute/second. Just TRY to remember or you may do what others do during general conversation
    - a. "Yes, I hear that. This weather is nuts. Do you wanna meet for lunch later Steve? N8DMC back over to you . . ."
    - b. or "N8DMC mobile"
    - c. Or N8DMC with KC8SOY etc... (Your call ...His/Her call)

*Continued page 7*

## MESSAGE - CONTINUED FROM PAGE 6

7. Here is a general list of when some of us get on the repeater and listen for potential conversations with YOU!!!
- N8DMC – DARRIN
    - a. Mondays I'm up too early I bet, but I turn it on at 3am ? while on my way to work and at 12:30 – 1:30 ish (depending on when I get off work for my way home)
    - b. Tuesdays through Fridays I'm usually on at 4am and again at 1:30pm – 2:30pm ish (again, depending on when I get off work for my way home)
    - c. I also try to leave my radio on at home at a low enough level to catch any activity etc.
  - KC8SOY – STEVE
    - a. When in town Monday – Friday he is listening or on around 6:30am until he runs out of rope (distance able to hear or communicate on the radio adherently)
    - b. Steve ALWAYS leaves his radio on at home, so if you try him during the evening and he's within listening distance.. give him a try!
  - KD8DEL – PAUL
    - a. Although not a member (YET- we're trying to get him! But due to being a firefighter with drills on Tuesday.. he's a tough cookie)
    - b. Monday – Friday usually can get him at 6:00am and 3:00pm during his work travel times.
  - KC8WY – DAVE
    - a. WHENEVER ! If Dave is up, no doubt he will have his radio on..

Well, if this doesn't help you, CALL ME, STEVE, OR DAVE ! WE WILL COACH YOU on getting on the radio, you will not be picked on for trying! Or called out for (doing) something incorrect. If you can talk on the phone, you can certainly talk on the radio. Just DO NOT include vulgarity!

I certainly hope this may help you.. as I am hoping YOU will consider saving our FREE use of the KD8DWV repeater!

I have already spoken to KC8WY – Dave, the repeater owner. If having our members use his repeater, if it would allow WRARC members to reinstate the Friday night nets, as well as special event nets, and he said 'ABSOLUTELY!' That is all he is asking us to do is - ( be a Ham,) **USE IT!**

Keep in mind this has to be a continuing motion of using the repeater or . . .

IT WILL HAPPEN AGAIN AND POSSIBLY FOR GOOD!

73 to all  
N8DMC - Darrin Cannon  
WRARC/Trustee



## FRIDAY NIGHT NET COORDINATOR'S THOUGHTS

To the members of WRARC,

For whatever reason our members refuse to use the repeaters and their radios. The WRARC Friday night net had become very popular in the north eastern Ohio with 40+ check ins.

I have repeatedly said to our members we must use the repeater other than only to check into the Friday night net. If you want the net back for our club, then you the members must start using the repeater. Repeater owners have built their repeaters for your use. This is true across the US. They want their repeaters to be used or they will be turned off.

The KD8DWV repeater is still on the air right now. So please, please turn on your radios and talk to someone out there. If this does not happen, we will not get back the Friday night net.

73 KC8SOY, Steve  
WRARC/Trustee



## A WORD FROM DAVE

Hi Jane and everyone else:



Still, the New Guy. I have got a little ribbing about my "Radio Shack," a.k.a. the bedroom floor, and would like to clear things up. First, my hand held is not just lying in the middle of the floor. It is next to my Control Center, with its manuals and dedicated laptop. The Control Center is wired with 120 volts AC at 60 HZ - 20 amps and is 12" off the floor. To an untrained eye it appears exactly like a normal outlet, but no, it is the Control Center in the Radio Shack. It's located in the corner of the room between the windows. Directly behind the Control Center is the work bench. I am allowed to work on the bench as long as I don't get any stains on the bed spread. A very clean work bench and cushioned. It is made by a very famous work bench maker named Posture Pedic. I think he is French. Only bad thing is, no chair in the Radio Shack. Well there is a chair, it's an antique, since I am not supposed to put clothes on it, I figure I better not sit on it either.

Since I am able to turn on my hand held and change a few channels, I figured it's time, sooo I have just bought a mobile unit to play with in the house. It was on sale at DX Engineering. Even though the Control Center in the Shack has all the juice required to run my dizzying array of equipment, I am afraid I would be pushing my luck expanding the Shack in its current location. I checked out the sewing room as there are a couple of very nice chairs, tables, cabinets and counter space but then common sense suggested I not go there. After having mentally gone through the whole main floor I reluctantly decided the basement.

Now the basement is nice. One half finished with a big tv, fireplace, carpet and a lot of control centers, (outlets.) My only problem is we are just finishing up a major upstairs remodel with a lot of our upstairs stuff still stored in the basement, along with normal basement stuff. Now moving ALL my equipment to the basement would probably require me having to go sort, clean, and throw away much of my hard found and long time collectables. (Junk.)

One of my most favorite collectables is my Coca-Cola Machine that I have owned since college in 1973. The last time it was used it was 6-cents a bottle, the sticker is still there. There will be room in the new shack for the Coke machine. My other problem is, I fly those Radio Control planes and Helicopters. Some are quite large, and the current number is classified. Quite a few are in the unfinished section of basement with a number also in the barn. Notice no numbers have been mentioned, or ever will be. So taking more "stuff" down there before cleaning and sorting first, could be as bad as suggesting the SHACK move to the sewing room.

When I get back to you guys again about the new Shack, I hope I have good news, and maybe a picture. Also my next project will be a portable box for my equipment, so I can join the fun at the outdoor weekend get togethers. I will also be trying to set up a Radio Shack in our travel trailer. It is a Toy Hauler, so the garage area sounds perfect.

73 and thanks Jane for letting me clear up the malicious rumor about my shack

Dave, KE8JTS . . .

Oh! One more thing . . .

June 22, Field Day is coming. As the new guy, I don't want to stick out like the new guy, so I need to figure out how to blend in, say the right things. First of course is my HAM hat can't look new, so I might have to wear it to mow the lawn first. I have also thought about doing the, "I'm cool and secure enough to not have to look like a Ham, so I wear my old John Deer hat." I should have paid more attention at the last Field Day, as a visitor, and noticed more.

I could just set my own style. I ride a Harley and have always disliked black T-shirts and of course that is also the main Harley T-color. So back in the 90's, when I first started riding a Harley, I decided if I was not going to conform, I might as well go way out. This meant Hawaiian shirts. I had a number of guys out right ignore me. But, I kept on with the Hawaiian shirts for about 15 years, right up 'till Harley Davidson started

*Continued page 9*



## DAVE - CONTINUED FROM PAGE 8

selling Hawaiian Harley shirts. Now when I do ride, it is just a yellow or other bright color. Jan is happy, cause she can make a Hawaiian shirt Quilt now. I guess you can only be a trend setter for so long. So, if I was going to do this in the Ham community, what would it be?? Maybe a Red Fez, Aiden might have to look that one up. I'm sure Tin-Foil hats are already a big hit. This is going to be teff, and time is short.

What to say if a Ham wannabe asks me a question at Field Day. I might need to look up a generic answer that is good for about any Ham question or the old standby, " I'm not sure what they put in those cookies, but I gotta go." I think though I will go with the large headphones. If I get a hard question, I just put one finger in the air and the other hand on my headphones like I am trying to hear a weak signal. Yea! In fact I think President Brian pulled that one on me last year.

Definitely signing off now . . . Dave, KE8JTS



I'm always asking for input by members. The following questions may give you something to think about.

What was your first station?

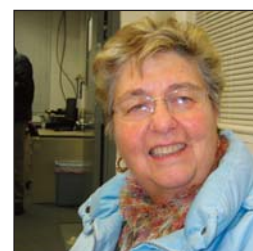
How old were you when you got interested?

How did ham radio shape your life?

Who was your First Elmer?

and/or

-ye ed



## MAYBE THIS IS YOU?

Could YOU be the one I'm looking for? This is the editor of YOUR Newsletter. We have plenty of room for YOUR article(s)! If something is of interest to you, odds are that we all will enjoy your thoughts and activities! Have a favorite radio? Have some reminiscing to do? Maybe you have a question for one of our Elmers. OR, a Tip or Trick you learned that would help one of YOUR WRARC friends. You are warmly invited to contribute! Don't worry about writing or formality - we can help you with that. Your article could go in this spot, or one bigger, next month!!



Tell us how you got interested, or how you got started. Maybe you had an Elmer you'd like to tell us about. -ed



## SPECIAL EVENT - CONTINUED FROM PAGE 1

counties. Scott Yonally, N8SY, Ohio Section Manager thought it was a fantastic idea and requested John and Mike to reach out across the state to determine the level of support for the event. The Ohio Section has 117 affiliated clubs of which 48 are Special Service Clubs and there are 29 PIOs. There may not be a club listed in each county by address, but we do have Hams in each county.

**Promoting Ham Radio**

This may be a first for the ARRL and the Ohio Section. This event has all the opportunities for a FUNFILLED family day engaging the public and our government officials. Additionally, one county's club is partnering with their county commissioners, historical society, EMA, sheriff's office, public library, chamber of commerce, and news media. The club has decided to use a large tent as the event will take place rain or shine. Their PIO will make handouts available about ham radio and promoting the ARRL, ARES, RACES, Ohio Section and their local club. A special focus will be made to spotlight the public awareness of the hobby and the benefits of a Ham radio license, emergency and community service. The public will be invited to talk on the radios under the direct supervision of a licensed operator. Several clubs plan to provide contact QSL cards and/or certificates to capture this historical event.

**Fun for Everyone**

There may be some folks dressed in period costumes providing history about their courthouse and the early days in their county. Moreover, one club has requested, August 24, 2019, to be declared as Ham Radio Day in their county, and their county commissioners have approved it.

**Event Details**

Yes, we are excited and hopefully you are as well, about participating in this historical Ohio Courthouses on the Air Special Event. We are requesting ALL Ohio Clubs and Hams to consider supporting this special event. The event will take place on, Saturday, August 24, 2019, from 9:00 AM to 4:00 PM. However, the hours can be extended by each club. Additionally, each club will determine the frequencies and modes they will use.

Another opportunity presents itself as the Ohio QSO Party [www.ohqp.org](http://www.ohqp.org) is also on the air, Saturday, August 24th. Therefore, these two events will complement each other providing contacts not only from within Ohio but across the country. All Hams are invited to participate.

**Staying in Touch**

Please inform the listed contacts that your club will be participating, and the name of the county represented. Additionally, there will be updates provided in the Monday Morning Memo, the PostScript, Ohio Section Journal, and [www.arrl-ohio.org](http://www.arrl-ohio.org).

Contacts for additional information:

Michael Love, WB8YKS  
[wb8yks@arrl.net](mailto:wb8yks@arrl.net)

John Levo, W8KIW  
[highlandara@yahoo.com](mailto:highlandara@yahoo.com)

**MVARA - SPECIAL EVENT**

Our freeway neighbor, MVARA, is one of the oldest Amateur Radio organizations in the world. It was founded in 1919. They are having a Centennial Special Event Station May 4, 9:00 A.M. - 9:00 P.M. While we are too close to contact them on HF, someone of them may be on 2-meters. Join them in celebrating their 100th year by working W8QLY.



May 4-May 5, 1300Z-0100Z, W8QLY, Youngstown, OH. Mahoning Valley Amateur Radio Association. .3825 7.250 14.250. QSL. MAHONING VALLEY AMATEUR RADIO ASSOCIATION INC, 125 W McKinley Way, PO BOX 14141, Youngstown, OH 44512. Electronic QSLs will be sent for confirmed contacts--request form on QRZ page. [mvara.W8QLY@gmail.com](mailto:mvara.W8QLY@gmail.com) or [www.qrz.com/db/w8qlly](http://www.qrz.com/db/w8qlly)




## So Now What?



"Covering the Rules on Calling CQ" is the focus of the new (April 4) episode of the "So Now What?" <<http://www.arrrl.org/so-now-what>> podcast for Amateur Radio newcomers. If you're a newly licensed Amateur Radio operator, chances are you have lots of questions. This biweekly podcast has answers! "So Now What?" offers insights from those who've been just where you are now. New episodes will be posted every other Thursday, alternating new-episode weeks with the "ARRL The Doctor is In" <<http://www.arrrl.org/doctor>> podcast.

"So Now What?" is sponsored by LDG Electronics, a family owned and operated business with laboratories in southern Maryland that offers a wide array of antenna tuners and other Amateur Radio products.

ARRL Communications Content Producer Michelle Patnode, W3MVP, and ARRL Station Manager Joe Carcia, NJ1Q, co-host the podcast. Presented as a lively conversation, with Patnode representing newer hams and Carcia the veteran operators, the podcast will explore questions that newer hams may have and the issues that keep participants from staying active in the hobby. Some episodes will feature guests to answer questions on specific topic areas.

Listeners can find "So Now What?" on Apple iTunes <<https://itunes.apple.com/us/podcast/arrrl-so-now-what/id1451019115?mt=2>>, Blubrry <<https://www.blubrry.com/arrrlnowwhat/>>, Stitcher <<https://www.stitcher.com/>> (free registration required, or browse the site as a guest) and through the free Stitcher app for iOS, Kindle, or Android devices. Episodes will be archived on the ARRL website. ARRL Representatives to Attend Annual National Association of Broadcasters (NAB) Convention 

# Get on the Air

Lesson of time - Karma.

When a bird is alive . . . it eats ants.  
When the bird has died . . . ants eat it.

One tree can be made into a million match sticks . . .  
But only one match is needed to burn a million trees!

Circumstances can change at any time . . .  
Don't devalue or hurt anyone in this life . . .  
You may be powerful today, but time is more powerful than you!

## WIRE NUT COLOR

**Wire Nut Color – It Does Mean Something**

I'm sure that most of us have seen all the various colors of wire nuts that are out there today. Did you know that the color of them actually means something? It does, and here's just a few of them that most of us will use in our everyday lives.



The smallest wire nuts — which usually come with light fixtures — are often white, ivory, or blue. If these have plastic rather than metal threads inside, throw them away and get orange connectors with metal threads for a secure connection. The colors are usually reserved for small 24 to 18-gauge wires.

Orange Wire Nuts - Orange nuts are the next size up and can handle splices of up to two 14-gauge wires.

Midsize Yellow Wire Nuts - Midsize yellow wire nuts are the most common. Use them for splices as small as two 14-gauge wires or as large as three 12-gauge wires.

Red Wire Nuts - Red connectors are usually the largest wire nuts and can handle a splice of up to four 12-gauge wires.

Green Wire Nuts - Green wire nuts are used for ground wires. They have a hole in the top, which allows one ground wire to poke through and run directly to a device or box.

The Gray twister wire nuts are designed to be all-purpose — they can handle the smallest to the largest splices. However, they are bulky and expensive, but if you don't have the right wire nut, these will do.

B-cap wire nuts are slim, which makes them useful if a box is crowded with wires.

Remember using multiple winds of electrical tape over the wire is now an electrical code violation as is soldering the wires. The National Electric Code (NEC) Article 110.3(b) states that wire nuts will be used in accordance with their makers specification.



**SB QST ARL ARLB013**

To all radio amateurs:

ARLB013 Bob Famiglio, K3RF, Appointed to Fill Atlantic Division Vice Director Vacancy

Robert B. "Bob" Famiglio, K3RF, of Media, Pennsylvania, once again is the ARRL Atlantic Division Vice Director. Famiglio, an attorney, was appointed by ARRL President Rick Roderick, K5UR, to fill the vacancy left by the departure of Riley Hollingsworth, K4ZDH. He will serve with Atlantic Division Director Tom Abernethy, W3TOM.

Famiglio, who was initially Atlantic Division Vice Director from 2015 until 2017, is a past Eastern Pennsylvania Section Manager and is an ARRL Volunteer Counsel. He served as a District Emergency Coordinator from 2006 until 2011. Licensed since 1967, Famiglio is also an electrical engineer and former broadcast station owner and engineer. He is an FAA-certificated pilot. He is a Life Member member of the Institute of Electrical & Electronic Engineers (IEEE).





## COMMUNITY SERVICE EVENT

The road cleanup on Route 446 our adopted highway in Canfield will be May 11, 2019 We usually meet at the Eat 'n Park on Rt 224 at 8:00-8:30 A.M. for breakfast. We then meet, around 10:00, across from the fairgrounds where 46 and 446 meet to get our vests and bags. Will need 8 to 9 volunteers. Our cleanup area is just short of 2-miles.

### Guide-lines for Highway Cleanup

#### What to wear

1. Dress for the weather
2. light colored clothes
3. a safety vest (supplied by ODOT)
4. work type shoes
5. heavy gloves
6. hat & long sleeved shirt
7. bring a bottle of drinking water
8. if you have a pick up device, bring it



#### Parking your car:

1. a least 10 feet from traveled surface, we also can park inside the fair grounds.
2. cars along side highway should leave their 4 way flashers on.

#### Safety:

1. work facing traffic
2. work daylight hours only
3. before starting be sure signs are posted correctly
4. do not wear headset radios or tape players
5. do not pick up items from traveled portion of highway
6. do not pick up heavy objects
7. do not pick up roadkill

#### Other:

1. ODOT will provide trash bags
2. ODOT will provide safety vests (which must be returned)
3. ODOT will pick up filled trash bag after we are done

A complete copy of the Safety breifings will be available to each of you on Saturday May 11, 2019. See you at Canfield Eat 'n Park that morning. This will be a good event for our enviornment and will be fun for all. We should be finished around 11:00 AM. To Volunteer, contact Brian, AB8BL.



**Semi-Monthly  
Ham Community  
Breakfast  
Second and Fourth  
Tuesdays  
9:00 A.M.  
Eat 'n Park Restaurant  
in Austintown  
Join Us!**

## KEY DESIGN COMPETITION

**2019 QST Key Design Competition Deadline is June 1**

The deadline is June 1 to submit Morse key and paddle designs in the QST Key Competition. Hams have been building their own Morse keys since the dawn of Amateur Radio, and some creations have become legend.

Design styles can include straight key, semiautomatic key (bug), paddle, or sideswiper. The winner in each category will receive \$250. Only one entry may be accepted per person or team.



Entries must include the actual key (it will be returned following judging) as well as detailed construction drawings with dimensions (hand drawings are acceptable). Submissions also should include:

- A list of materials and sources. Even if you built the key from materials you had on hand, you must specify commercial sources for comparable materials.
- Photographs of the various steps of the construction/assembly process.
- A written description of the key and how it was designed and assembled.

The key must be an independent mechanical device, not an integral part of another device such as an electronic keyer. Keys must be the sole creations of the entrants and not available for sale.

Winners will be chosen based on ingenuity of design, ergonomics of operation, and overall craftsmanship. The judges' decisions are final.

Complete details and entry requirements are available on the ARRL website.

**ARRL AND FCC SIGN MEMORANDUM****ARRL and FCC Sign Memorandum to Implement New Volunteer Monitor Program**

04/16/2019

ARRL and the FCC have signed a Memorandum of Understanding (MOU) that paves the way to implement the new and enhanced Volunteer Monitor program. The memorandum establishes the Volunteer Monitors as a replacement for the Official Observers (OO) program. Current OOs have been encouraged to participate in the new program.

"We are excited by the opportunity to codify our partnership with the FCC and to work together to achieve our mutual interests of protecting the integrity of our Amateur Radio bands," said ARRL President Rick Roderick, K5UR. "This Memorandum of Understanding will serve as the foundation for a new level of partnership on this very important issue."

ARRL has contracted with retired FCC special counsel and former Atlantic Division Vice Director Riley Hollingsworth, K4ZDH, to oversee the ARRL's role in the development and implementation of the Volunteer Monitor program.

Approved by the ARRL Board of Directors at its July 2018 meeting, the new Volunteer Monitor program is a formal agreement between the FCC and ARRL in which volunteers trained and vetted by the ARRL will monitor the airwaves and collect evidence that can be used both to correct misconduct or recognize exemplary on-air operation. Cases of flagrant violations will be referred to the FCC by the ARRL for action in accordance with FCC guidelines.

The intent of this program is to re-energize enforcement efforts in the Amateur Radio bands. It was proposed by the FCC in the wake of several FCC regional office closures and a reduction in field staff.

"Under this program, the FCC will give enforcement priority to cases developed by the Volunteer Monitor program, without the delay of ARRL having to refer cases through the FCC online complaint process," Hollingsworth said.

Hollingsworth has identified three phases to the program: Development, Solicitation and Training, and Implementation.

*Continued page 15*

## MEMOANDUM - CONTINUED FROM PAGE 14

The Development phase will include drafting a mission statement, clearly defining the ARRL's and FCC's requirements and needs as part of the program, writing a job description for volunteer monitors, and developing a training manual for volunteers.

The Solicitation and Training phase will involve identifying the geographic locations where volunteer monitors will be most needed, soliciting applications and guidance from Section Managers in reviewing applicants. (Those currently volunteering as Official Observers are invited to apply for appointment as Volunteer Monitors.).

The Implementation phase will involve having the volunteers provide field reports to ARRL, with staff offering guidance to volunteers to ensure that the information collected meets requirements for FCC enforcement action.

Hollingsworth has committed to FCC and ARRL officials to ensure the adequacy of training for the new positions, to review the quality and utility of Volunteer Monitor submissions to the FCC for enforcement actions, and to advocate for rapid disposition of cases appropriately submitted to the FCC.

ARRL officials estimate that within 6 to 9 months the first Volunteer Monitors will be in place and ready to begin their duties.

## PETITIONS OPEN FOR COMMENT

**Additional Amateur Radio-Related Petitions Open for Comment**

04/01/2019

The FCC has placed three Amateur Radio-related Petitions for Rule Making (PRMs) on public notice and has invited comments.

Jerry Oxendine, K4KWH, of Gastonia, North Carolina, wants the FCC to clarify that state and localities should have no authority to regulate Amateur Radio with respect to enacting "distracted driving" statutes. In his Petition for Rule Making, now designated as RM-11833 <<https://ecfsapi.fcc.gov/file/10329888625819/RM-11833.pdf>>, Oxendine contends that such statutes violate FCC rules on scope and operation of equipment by licensees; violate the intent of the FCC and Congress with respect to Amateur Radio's role in disasters, and hinders emergency operations using mobile equipment.



"There is no evidence that the operation of two-way radio has but an insignificant impact on 'distracted driving,'" Oxendine stated.

Such distracted driving statutes usurp the authority of the FCC to regulate Amateur Radio, as well as Citizens Band and Part 90 Land Mobile Service users, Oxendine said in his Petition.

Edward C. Borghi, KB2E, of Farmington, New York, has submitted a Petition, now designated as RM-11834 <<https://ecfsapi.fcc.gov/file/10719800320721/FCC%20rules%20change%20vanity%20call.docx>>, that would prohibit applicants from requesting a vanity call sign outside their call sign district. Exceptions would be made for call signs applied for under rules governing call signs previously held by family members.

"In some more populous areas, there are few of the most desirable vanity calls signs available — the 2 and 6 regions for example," Borghi said. "I see no reason for a licensee to have to compete with out-of-area people for the few 1 × 2 or 2 × 1 or catchy 2 × 3 call signs available in their area of residence," Borghi told the FCC.

Jeffrey Bail, NT1K, of West Springfield, Massachusetts, has submitted a very similar Petition, now designated as RM-11835 <<https://ecfsapi.fcc.gov/file/1092512801279/FCCVanityPetition.pdf>>,

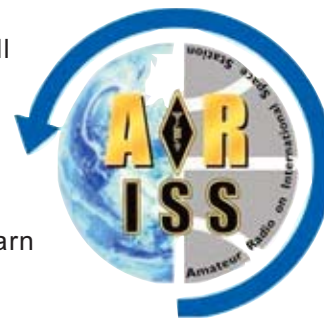
asking that the FCC give residential preference in competing applications to applicants whose listed FCC address is within the same district/region as the applied call sign. He cites limited availability and increased demand for 1 × 2 and 2 × 1 call signs.

"There are many times a call sign has been awarded to an individual/club who resides outside of the call sign district when there are other people who applied for the same call sign that reside within the district," he said in his brief petition.

## ARISS SEEKS HOSTS

### ARISS Seeks Hosts for Ham Radio Contacts with Space Station Crew Members

Starting on April 1, Amateur Radio on the International Space Station (ARISS) will accept applications from US schools, museums, science centers, and community youth organizations (working individually or together) interested in hosting contacts with orbiting crew members on the International Space Station (ISS). Contacts will be scheduled between January 1 and June 30, 2020.



Each year, ARISS provides tens of thousands of students with opportunities to learn about space technologies and communications through Amateur Radio.

The program provides learning opportunities by connecting students to astronauts aboard the ISS through a partnership between ARRL, AMSAT, and NASA, as well as other Amateur Radio organizations and worldwide space agencies. The program's goal is to inspire students to pursue interests and careers in science, technology, engineering, and mathematics (STEM) and Amateur Radio.

"Educators overwhelmingly report that student participation in the ARISS program stimulates interest in STEM subjects and in STEM careers," ARISS said in announcing the contact opportunities. "One educator wrote, 'Many of the middle school students who took part in and attended the ARISS contact have selected science courses in high school as a result of that contact.'" ARISS says enthusiasm sparked by a school contact has led to an interest in ham radio among students and to the creation of ham radio clubs in schools. Some educators have even become radio amateurs after experiencing a contact with an ISS crew member.

ARISS is looking for organizations capable of attracting large numbers of participants and integrating the contact into a well-developed, exciting education plan. Students can learn about satellite communications, wireless technology, science research conducted on the ISS, radio science, and any related STEM subject. Students learn to use Amateur Radio to talk directly to an astronaut and ask their STEM-related questions. ARISS will help educational organizations locate Amateur Radio groups who can assist with equipment for this once-in-a-lifetime opportunity for students.

The deadline to submit proposals is May 15. Proposal webinars for guidance and questions will be offered on April 11 at 7 PM EDT (2300 UTC) and on April 16 at 9 PM EDT (0100 UTC on Wednesday, April 17). Advance registration is required. More details, such as expectations, proposal guidelines, and the proposal form, are on the ARISS website



# Get on the Air

## FCC RELEASES NATIONWIDE EMERGENCY ALERT SYSTEM TEST

FCC Releases Nationwide Emergency Alert System Test Report (from Radio Resource and Gregory Drezdzon, WD9FTZ) The FCC has released the final 31-page report on the Oct. 3, 2018, nationwide test of wireless emergency alerts (WEA) and the emergency alert system (EAS). The tests were conducted with the Federal Emergency Management Agency (FEMA) in coordination with the FCC and the National Weather Service (NWS).

The purpose of the test was to assess the reliability and effectiveness of the nation's alert and warning infrastructure, or the Integrated Public Alert and Warning System (IPAWS), as well as the efficacy of WEA and the EAS as nationwide alerting tools.

IPAWS is a FEMA-operated alert aggregator that government authorities may use to send WEA alert messages to commercial service providers and EAS alerts to EAS participants using the common alerting protocol (CAP). This protocol enables alerts to be consistently and simultaneously distributed over the EAS and WEA architectures and ultimately transmitted to the public.

*Continued page 17*



## EMERGENCY ALERT SYSTEM TEST - CONTINUED FROM PAGE 16

The nationwide test demonstrated that WEA is an effective alerting tool to rapidly disseminate emergency information to the public. Based on survey data shared with the FCC, most people reported successful receipt of the WEA test message, with several news reports noting the success of the nationwide test to reach the public.

The test also highlighted areas where WEA delivery can be improved, such as ensuring more delivery that is consistent, reducing duplicate messages, and resolving issues concerning alert message audio tone and vibration cadence.

With respect to EAS, the nationwide test also demonstrated that IPAWS continues to deliver high-quality, effective and accessible EAS alerts, and that EAS participants' results are comparable to 2017 performance levels, with continued improvement in several areas.

A majority (58.7%) received the test alert first via IPAWS compared with 41.9% in 2017.

The test found a similar rate of both successfully receiving and retransmitting the test alert, 95.7% receipt compared with 95.8% in 2017, and 92.1% retransmission compared with 91.9% in 2017.

The rates of receiving and retransmitting the test alert in both English and Spanish increased —up from 2017 by 388% for receiving the alert and by 350% for retransmitting the alert.

There was a decline in audio issues reported as an explanation for complications in receipt and retransmission —down to 68 explanations from 1,056 explanations provided in 2017. There were slightly higher rates of configuring equipment to monitor IPAWS, 96.8% compared with 96.7% in 2017.

The report provides information on areas for improvement regarding technical and operational performance. The report also includes recommended next steps for all participants and the FCC. The full report is at <https://docs.fcc.gov/public/attachments/DOC-356902A1.pdf>.



## INTEGRATED PUBLIC ALERT & WARNING SYSTEM

This section contains general information about the Integrated Public Alert and Warning System (IPAWS), the nation's alert and warning infrastructure.

During an emergency, alert and warning officials need to provide the public with life-saving information quickly. IPAWS is a modernization and integration of the nation's alert and warning infrastructure, and will save time when time matters most, protecting life and property. Watch a video about IPAWS.

Federal, state, local, tribal, and territorial alerting authorities can use IPAWS and integrate local systems that use Common Alerting Protocol (CAP) standards with the IPAWS infrastructure. IPAWS provides public safety officials with an effective way to alert and warn the public about serious emergencies using the Emergency Alert System (EAS), Wireless Emergency Alerts (WEA), the National Oceanic and Atmospheric Administration (NOAA) Weather Radio, and other public alerting systems from a single interface. View a list of IPAWS Organizations with Public Alerting Authority Completed in each state.

To learn more about WEA, click here. <<https://www.fema.gov/frequently-asked-questions-wireless-emergency-alerts>>

To view previous webinar recordings, please visit <https://femaipawslab.webex.com> and choose the "View Event Recordings" link located at on the top right hand side of the page.

FEMA's Emergency Management Institute offers independent study courses online to authorized public safety officials and the American people:

## ALERT &amp; WARNING SYSTEM - CONTINUED FROM PAGE 17

IS-248 Online Course for the American People  
IS-251 IPAWS for Alerting Authorities Best Practices

Last Updated:  
04/19/2019 - 15:22



## DEPARTMENT OF DEFENSE



Department of Defense to Transmit Interoperability Exercise Info via WWV/WWVH

The US Department of Defense (DOD) plans to start making use of a provisional time slot on WWV and WWVH to announce upcoming HF military communication exercises and how the Amateur Radio community can become involved in them. The announcements will occur at 10 minutes past on WWV and at 50 minutes past on WWVH. WWV and WWVH transmit on 2.5, 5, 10, 15, and 20 MHz.

"DOD's use of the broadcast time slot on WWV/WWVH will benefit the MARS program's mission of outreach to the Amateur Radio community," said US Army Military Auxiliary Radio System (MARS) Program Manager Paul English, WD8DBY. "The actual messages to be broadcast are coordinated by the DOD Headquarters that the MARS program supports."

The initial announcements are set for the period from April 20 - May 3, which coincides with the "Vital Connection" interoperability exercise to be held in Wisconsin. Future time slots will coincide with the Vital Connection exercise Ohio in June; DOD COMEX 19-3 in August, and the DOD COMEX 19-4 in October. Following the proof of concept this year, DOD anticipates making use of the WWV/WWVH broadcast time slot full-time, year-round.

At the outset, broadcast messages will likely be static. For future exercises, announcements could be updated throughout an exercise. The messages will direct listeners to a specified website to provide reception reports and feedback.

The reception report will also ask the listener to submit a survey that will be shared among DOD, MARS, and WWV/WWVH personnel. English said that the survey will ask listeners questions about how often they listen to WWV/WWVH signals, how they use them, and what types of messages they would like to hear, but he notes that the survey is still under development.

"We want to provide feedback to WWV/WWVH to improve situational awareness of who is using their service and how it's being used, as well as future considerations," English said.



## COMET NAMED AFTER HAWAIIAN RADIO AMATEUR

Heather Flewelling, WH6FTQ, recently had the honor of lending her name to a newly spotted comet. A planetary defense researcher, Flewelling is a relatively new ham who upgraded to Amateur Extra class at ARRL Field Day 2018. She was working on an asteroid impact early warning system being developed by the University of Hawaii's Institute for Astronomy, funded by NASA, when she saw the comet. The International Astronomical Union (IAU) Minor Planet Center designated Comet Flewelling (Comet 2019 D1) on March 21. <<https://www.minorplanetcenter.net/mpec/K19/K19F53.html>>



"I'm a new ham (not yet a year)," Flewelling told ARRL. "I never knew it would be such a fun and exciting year for me!" Flewelling just began working in a small group, called the Asteroid Terrestrial-Impact Last Alert System (ATLAS <<http://fallingstar.com/home.php>>). Its two 0.5-meter telescopes are dedicated to surveying the sky and finding near-Earth asteroids. "We occasionally find comets, and, in certain circumstances, you can get one named after you. You have to be first to report it, and it needs to be a new, unknown comet," she explained.

*Continued page 19*

## HAWAIIAN RADIO AMATEUR - CONTINUED FROM PAGE 18

Flewelling is quite active on VHF/UHF, and she enjoys hiking and Summits on the Air activations. "I've helped out multiple times for SKYWARN <<https://www.skywarn.org/>> activations, and I'm one of the net controls for the daily net on the local repeaters here. I'm starting to get my station together for HF, but it's tricky, and I'm cheap, and I desperately want whatever I do to be the cheapest, weirdest, why-would-you-do-that solution," she said.

One of her greatest accomplishments is working with her team to create the Pan-STARRS1 <<https://panstarrs.stsci.edu/>> astronomical database, the world's largest. Flewelling's background is in physics, and she holds a PhD in that discipline from the University of Michigan.

"Ham radio is a hobby I should have gotten into years ago," she said on her QRZ.com profile. "As a kid, I would build crazy antennas at my mom's house, in order to pick up 'far away' FM broadcast stations and TV stations. I don't think I heard about ham radio until I was an adult, and then a combination of either lack of time or lack of money prevented me from getting into the hobby." She said an inexpensive SDR she purchased on the internet and the availability of "cheap" radios is what finally got her into Amateur Radio.



## NOTHING IS WHAT IT SEEMS

A local bar was so sure that its bartender was the strongest man around that they offered a standing \$1,000 bet. The bartender would squeeze a lemon until all the juice ran into a glass, and hand the lemon to a patron. Anyone who could squeeze one more drop of juice out would win the money. Many people had tried over time (weightlifters, longshoremen, etc.) but nobody could do it.

One day a scrawny little man came in, wearing thick glasses and a polyester suit, and said in a tiny, squeaky voice, "I'd like to try the bet." After the laughter had died down, the bartender said okay, grabbed a lemon, and squeezed away. Then he handed the wrinkled remains of the rind to the little man. But the crowd's laughter turned to total silence as the man clenched his fist around the lemon and six drops fell into the glass.

As the crowd cheered, the bartender paid the \$1,000, and asked the little man, "What do you do for a living? Are you a lumberjack, a weightlifter, or what?"

The man replied, "I work for the IRS."

## Tax Day!

Founding Father Benjamin Franklin famously said that the only things certain in this world were death and taxes, but he wasn't necessarily talking about federal income taxes. The U.S. didn't institute such a tax until the time of the Civil War, as a temporary measure. The Sixteenth Amendment, ratified in 1913, made it possible for the federal government to tax individuals directly. But the story of Tax Day doesn't end there, in 1954 Congress passed nearly 1,000 pages of revision to the Internal Revenue Code. No wonder we can't get a break on our taxes!

## 6 REASONS

**6 Reasons You Shouldn't Be Afraid To Try Something New**

By Kat George

Aug 31, 2015

You should always be open to trying new things. I mean, you have to draw the line somewhere. Like meth. That seems like a good place for a line. Don't try meth. But other, more reasonable things, should be tried. Like eating chicken feet at yum cha. Or paragliding when you're at an exotic mountain location. Or karaoke, if what you've never done before is karaoke. The reason for this: you never really know until you try. Ergo, you shouldn't be afraid to try new things, when new things are presented to you.

Once, everything you do was new. School. Work. Sex. Braiding hair. There was a time when even the most banal, every day things, had never been done before. But you started doing them, and isn't your life that much better now that you know to crumble cookies over your ice cream? The same goes for all manner of things that might seem scary at first, from getting a bikini wax to being in a potentially awkward social situation to trying new food. You might find your new cookies on ice cream. Who knows? Here's why you should never be afraid to try new things, or at least why you should suck it up and try them even if you are a bit scared:

**1. Because You Don't Want To Live With Regrets**

Have you ever been presented with something new and daunting and said no, only to walk away wishing you had've said yes? I certainly have. It's especially awful to watch other people gleefully doing/excelling at something you were too afraid to try, because it gives you the distinct sense that you've completely failed yourself by being a scaredy cat. The best way to not regret the things you didn't do is to do them.

**2. Because You Never Know What You Might Find**

You might not like the new thing after you try it, but that just means you've ticked one more thing of the list — and if it ever comes around again, you can be decisive in saying no because you already tried it and it didn't work for you. And if you do like the new thing you've tried, well, then you've opened yourself up to a whole new world of wonder. But you'll never know if you never try.

**3. Because It Will Give You Self Confidence**

There's something really rewarding about trying something new. Even if you fail at it, or don't like it, it doesn't matter. Being bold and trying will instill you with a sense of self. Because whatever it is you're trying, you'll survive. You'll come out more seasoned, and with more experience. Those things will make you feel empowered, like a person who isn't afraid, and who achieves, even in the smallest of victories.

**4. Because You'll Be More Interesting**

Has anyone in the history of the world ever had a conversation with someone who has tried nothing, only eats white bread, and is fearful of change, and walked away and said, "Wow, what a very well rounded and interesting person"? I'm thinking probably not. The more things you try, the more things you know about, and the more dynamic you'll become both for yourself, and in socializing too.

**5. Because YOLO (You Only Live Once)**

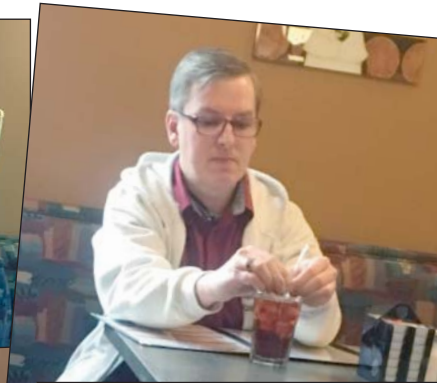
I hate YOLO, but also, YOLO. When something new isn't life threatening, then what have you got to lose? There's really only room to grow and gain, and considering you only get one shot at this, you might as well make the most of it.

**6. Because No One Ever Accomplished Anything By Letting Their Fear Conquer Them**

Do you think Beyoncé lets the things that scare her control her? Absolutely not. Nothing can be accomplished when you're constantly cowering away from life and new challenges. Try more things and be more open to different things in order to succeed at living a full and fun life. Don't let "no" and "I can't" define your existence. Embrace new things with open arms and positivity, because you never know where a scary-seeming task might lead you. It could be somewhere awesome!









APRIL MEETING



**TELL ME**  
*and* **I FORGET.**  
**TEACH ME** *and*  
**I REMEMBER.**  
**INVOLVE ME**  
*and* **I LEARN.**  
**BENJAMIN FRANKLIN**

# May 2019

PREPAREDNESS LEADS TO READINESS - MATT W8DEC



| Sunday                 | Monday   | Tuesday  | Wednesday | Thursday | Friday                          | Saturday           |
|------------------------|--|--|-----------|----------|---------------------------------|--------------------|
|                        |  |  | 1<br>     | 2        | 3                               | 4<br>Star Wars Day |
| 5<br>                  | 6  | 7  | 8         | 9        | 10<br>Military Spouses Day      | 11                 |
| 12<br>Mothers' Day<br> | 13<br>ARES Net<br>8:30 PM<br>146.745<br>PL 110.9 | 14<br>Ham Breakfast<br>Eat'n Park<br>Austintown<br>8:30 A.M.<br>Board Meeting<br>Eat'n Park<br>Austintown<br>7:00 P.M. | 15        | 16       | 17<br>National Bike to Work Day | 18                 |
| 19                     | 20<br><br>WaveBender<br>Input Due                | 21<br>WRARC<br>Meeting<br>7:00 P.M.  | 22        | 23       | 24<br>Don't Fry Friday          | 25                 |
| 26                     | 27<br>Memorial Day<br>                           | 28<br>Eat'n Park<br>Austintown<br>8:30 A.M.<br>Ham<br>Community<br>Breakfast   | 29        | 30       | 31<br>World No Tobacco Day      |                    |