



The Wave Bender

February 2016



WRARC PREZ SEZ

First and foremost, I would like to say that I look forward to the next two years as President of the Western Reserve Amateur Radio Club. I will strive to continue the work that our Founders and previous administrations have started. I will work with your other elected officers to continue making our club the best Amateur Radio Club in the Mahoning valley.

I am happy to say that the After the Holidays Annual Meeting was a resounding success, we gained two new members at the party and laughter could be heard from all corners of the room and brisk conversations abounded. I wish to thank Maureen, Rose, and Terri for the great work they did on the baskets that were put out for the raffle.

Of other importance, I appointed the following members to serve on the board in positions not covered by the elected officers:

- Al Avnet as the Class and Testing Coordinator and Database Manager,
- Amanda Farone as Social Director
- Chris Monske as Co-Field Day Director, and Facebook Coordinator,
- Darrin Cannon as Equipment Manager,
- Jane Avnet as Newsletter Editor and Web Mistress,
- Joe Wojtowicz as Publicity Director
- John Fabry Facebook Coordinator and Badge and Facebook Manager,
- Steve Fabry as Field Day Director and Net Coordinator,
- Terri A. Mitzel as Club Historian.



These are the people that are volunteering their time and energy to help the Board and officers keep all the details of what this club does in our internal activities and our public service activities looking professional and making sure nothing slips through the cracks.

I want to remind all members that starting on Tuesday, February 9, the Board Meetings will be held at the Eat and Park in Austintown, located on Mahoning Ave just east of Rt. 46 on the south side of Mahoning Ave.

We currently have both an Amateur Extra class and a General class running, and will be doing testing on the 17th of February. If you know of anyone needing a test session, please advise them of the date.

73, Bob, N8RCM

February, 2016
The Start of
our Seventh Year
Celebrate with Us!



A WORD FROM OUR VP

If you missed our After the Holidays banquet and installation on Sunday, January 10th, you missed a great meeting and we had a capacity crowd. Everyone had a great time and a lot of prizes were won by almost everyone. Thanks to everyone who attended and who also participated in our Friday night nets, monthly club meetings, field day and community service events last year. We have a “really great club” and, while I agree with that statement, it’s not from me, but from an email we received recently from our December guest speaker, Mr. Tim Duffy, K3LR, the 2015 “Amateur Radio Operator of The Year” and Chief Operating Officer for DX Engineering.



One of the reasons we have a “really great club” is not because of a few individuals, but because of all of you who contribute your time and talents. If you haven’t been a Net Control Operator for one of our Friday night nets, attended our monthly meetings, worked at field day, or helped out at one of our community service events, consider doing one or all of these this year. The more members we have participate, the easier it is for everyone and the “greater” our club will become. If you’re new to amateur radio, or not licensed yet, please contact one of our officers or trustees. We welcome all licensed amateur radio operators, or those who want to learn more about the hobby/service and get licensed. Many thanks to our outgoing officers and trustees and I look forward to working with our new officers and trustees this year.

In other matters, something recently came to my attention that I never even considered. It resulted from a picture of my shack that I sent to a non-ham friend and his first response back to me, after looking at the equipment and wires, was “I hope you have a fire extinguisher handy, just in case.” He was right. While I was busy building my shack piece-by-piece over the last several years, I never thought of the possibility of a fire because of all the electrical wires and equipment. While the probability of a fire may be remote, there is always a chance and I started looking in to getting one.

While I’m sure there’s many places to buy one, I usually check www.Amazon.com as I’ve found they’re generally very competitive in pricing, makes it very easy to buy anything from them, and will accept returns regardless of the reason(s). If you go to their website, you can find them priced anywhere from \$19.98 and up. There are two common types of fire extinguishers. Type ABC extinguishers fight wood, paper and cloth fires, and flammable liquids and electrical fires. To determine which class or classes of fire your extinguisher is designed to fight, locate the use code symbols on the front extinguisher label (you will see pictures, which are enlargeable, of each extinguisher on www.Amazon.com). Using the wrong extinguisher on a fire could do more harm than good. Be sure you understand which extinguisher is appropriate for each class of fire. For protection against all common classes of fires, you must choose a type ABC extinguisher. I finally settled on a mid-priced one and it is now sitting in my shack and may be something you would also want to consider for your shack.

Our next monthly meeting will be at Davidson’s Restaurant, 3636 Canfield Road, Canfield, OH 44406 on Tuesday, February 16th, 2016. Dinner is at 6:00pm EST and our meeting will start at 7:00pm EST. Our scheduled guest speaker will be Katrina Carleton who is with H & R Block. We welcome all licensed amateur radio operators or those interested in learning more about our hobby and club. Looking forward to seeing all of you there. Until then . . .

73, Joe, W0JO
VP/WRARC

CONTACT WRARC ELMERS WITH YOUR QUESTIONS - QUESTIONS@WRARC.NET

Avnet, Allan AB8AA

Antennas, radio setup, mobile, grounding, classes, anything anything

ab8aa@arrl.net

Beatty, Dave KC8WY

Yaesu FT8900, FT8800, Mobile ???

kc8wy@zoominternet.net

Fabry, Steve KC8SOY

kc8soy@yahoo.com

Haren, Roy KD8IJF

harens@juno.com

Williams, Russ NR8W

Electrician, tele-data, Amateur Extra ICOM radios, D-Star

rwiliams@neo.rr.com

Wojtowicz, Joe W0JO

w0jo@arrl.net



Used with permission

He who is afraid of asking, is afraid of learning

2016 Officers:

President: Bob Mitzel, N8RCM n8rcm@wrarc.net
VP: Joe Wojtowicz W0JO w0jo@wrarc.net
Secretary: Jo Wilms, KD8SNW kd8snw@wrarc
Treasurer: Rose Marko, KD8TII kd8tii@wrarc.net
Past President: Roy Haren, KD8IJF kd8ijf@wrarc.net

Trustees:

Harry Harker, KD8PQK kd8pqr@wrarc.net
 Russ Williams NR8W nr8w@wrarc.net
 Darrin Cannon, N8DMC n8dmc@wrarc.net

Appointed Positions:

Social: Maureen Stein, KD8NXS kd8nxs@wrarc.net
 Publicity: Joe Wojtowicz, W0JO w0jo@wrarc.net
 Nets: Steve Fabry, KC8SOY kc8soy@wrarc.net
 Classes/Testing: Al Avnet ab8aa@wrarc.net
 Newsletter/Web: Jane Avnet K8JAA k8jaa@wrarc.net
 Facebook/Badges/logo Design: John Fabry, KC8SPF kc8spf@wrarc.net
 Historian: Terri Mitzel, KD8YYE kd8yye@wrarc.net

Officer's Meeting:

February 9, 2016, 7:00 P.M. At Austintown Eat 'n Park, 5451 Mahoning Ave All members welcome

Regular Meeting:

February 16, Davidsons Speaker: Katrina Carleton From H & R Block

<http://www.wrarc.net/>

always laugh when you can - it's cheaper than medicine

WHAT'S COMING UP?



- Feb. 09 Board meeting - Eat'n PARK, Austintown open to all interested members.
- Feb. 16 Meeting at Davidsons'
- Feb. 17 Testing at ITT
- Mar. 02 Testing at ITT
- Mar. 08 Board meeting - Eat'n PARK, Austintown open to all interested members.
- Mar. 15 Meeting at Davidsons'
- Mar. 20 WRARC 6th anniversary Net & Spl Event Station

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



"Is life so dear, or peace so sweet, as to be purchased at the price of chains and slavery? Forbid it, almighty God! I know not what course others may take, but as for me, give me liberty, or give me death!"

The words of Patrick Henry, 1736 - 1799

Join us for the **WRARC Friday night Net 9:00 P.M.**
145.270, PL -110.9
 Upcoming Net Control Operators

Feb. 05 Rose, KD8TII
 Feb. 12 Darrin, N8DMC
 Feb. 19 Allan, AB8AA
 Feb. 26 Jane, K8JAA

Mar. 04 Dennis, KA8DJM
 Mar. 11 Joe, W0JO
 Mar. 18 This Could Be YOU
 Mar. 25 Roy, KD8IJF

Contact Steve, KC8SOY to take a turn at Net Control
 330-774-6346

WRARC Simplex Frequency 146.565



Mahoning County ARES® Nets

1st Monday 8.30 PM ET W8QLY Repeater - 146.745 (PL 110.9)

&

3rd Monday 8.30 PM ET W8QLY Repeater - 146.745 (PL 110.9)

We thank MVARA for the use of their repeater

W8SGT is facilitating The Ohio HF net every Tuesday - 7:00 PM

The net is run from the State of Ohio EOC on the

Ohio ARES Admin frequency 3875 kHz LSB

moves to 7240 Khz after 20-min.

All are welcome to check in.



The Ohio ARES/OES Digital Emergency Net held every Tuesday at 8:00PM.
 held on 3585 kHz USB.

Please note all digital communications are Upper Side Band.

<http://www.http://ohden.org/> for net details. Net Manager Gary NJ8BB

COLUMBIANA COUNTY DIGITAL NET

Wednesdays 8:30 pm - 9:30 pm

145.510 MHZ SIMPLEX

NBEMS/FLDIGI is being used training on message handling
 capabilities of FLDIGI/FLMSG. Start with BPSK-125 other modes may be used for testing

First Wednesday of the Month Mahoning County Skywarn Net
 is held on the W8QLY repeater 146.745 (-) at 8:30P.M.

Thanks & 73

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, W6UMH, KC8WY, W5YI, the ARRL and the World-Wide Web.

H.R. 1301

Subcommittee Chair, H.R. 1301 Sponsor Testify on Behalf of Amateur Radio Parity Act

TAGS: Administrator Craig Fugate, amateur radio, amateur radio operators, Amateur Radio Parity, amateur service communications, ARRL Amateur Radio, ham equipment, ham radio operator, ham radio operators, House members, House Subcommittee, Parity Act web, private land-use restrictions, radio amateurs, Radio Parity Act, Rep Adam Kinzinger, Rep Greg Walden, senate committee
01/12/2016

During a January 12 Capitol Hill hearing, US House Subcommittee on Communications and Technology Chair Rep Greg Walden, W7EQI (R-OR), called the Amateur Radio Parity Act “a commonsense bill” and urged his colleagues to support it. H.R. 1301 was one of four telecoms bills that came before his panel.

“As a ham radio operator, I’m acutely aware of the passion that Amateur Radio operators have for their service,” Walden told the subcommittee. “Despite its widespread use and importance in times of emergencies, land-use restrictions in some areas have prioritized esthetics over the rights of hams. H.R. 1301 seeks to ensure that Amateur Radio operators get a fair shake and protection from unnecessary bans on their equipment by instructing the FCC to adopt rules to this end.”

Walden said he’s aware of suggestions that the bill would open the door to 40 foot towers in townhome backyards. “That’s not the case,” he assured his subcommittee colleagues. “Ham equipment can be as small as over-the-air digital television antennas becoming popular with ‘cord cutters.’ I’m sure that Amateur Radio operators’ communications deserve no less protection than access to prime time television.”

In his remarks, the bill’s sponsor, Rep Adam Kinzinger (R-IL), pointed out that most House members have a few hundred radio amateurs living in their districts. He explained that hams in some neighborhoods “are outright prohibited” from erecting antennas on their properties, “even as small as a 4 millimeter diameter wire that might be placed under an awning or laid flat against the house.”

Kinzinger cited Amateur Radio’s role in emergency communication support and noted the comments of FEMA Administrator Craig Fugate, KK4INZ, to the effect that when conventional communication systems go down, Amateur Radio is often the last line of defense.

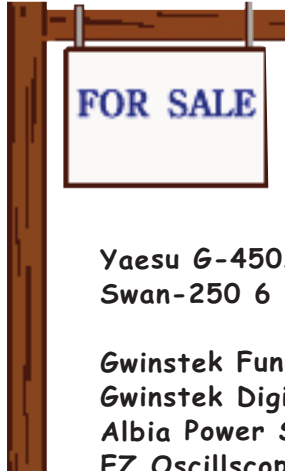
Kinzinger said his bill’s “reasonable accommodation standard” would not mandate placement, size, or esthetics regarding an outdoor antenna, leaving ham radio operators and homeowners associations to decide those issues.

“We just simply add the same standard that has been used successfully in municipal areas to other areas,” he concluded.

HR 1301 would direct the FCC to extend its rules relating to reasonable accommodation of Amateur Service communications to private land-use restrictions, such as deed covenants, conditions, and restrictions. The bill has attracted 116 cosponsors from both sides of the aisle. An identical US Senate measure, S. 1685, has attracted 3 cosponsors. It cleared the Senate Committee on Commerce, Science, and Transportation last November.



SWAP 'N SHOP



Kachina 505DSP In great shape, original DSP SDR radio,	\$400
Heathkit SA2060 Tuner, good condition	\$100
Kenwood TS-711A, 2 Mtr All Mode, In original box with mike and manual	\$300
Kenwood TS-811A, 440 Mhz All Mode,	\$300
Kenwood SP430 Spkr,	\$ 40
Yaesu G-450A Rotator, Brand new,	\$100
Swan-250 6 Meter radio,	\$ 50
	or make offer
Gwinstek Function Generator,	\$ 25
Gwinstek Digital Multimeter,	\$ 25
Albia Power Supply Dual Variable +15 & -15,	\$ 25
EZ Oscilloscope 60MHz Dual Channel,	\$ 50
MFJ-4225, Switching PS, New,	\$ 85
Mosley CL-33-M 10, 15, 20 MTR BEAM antenna,	\$200
Nye Viking, MBI-001 Tuner,	\$100
Vibroplex Bug,	\$ 50

Misc tower parts, lots contact me if interested. Will accept reasonable offers.

Allan Avnet, AB8AA
 E-Mail ab8aa@arrl.net
 "www.ab8aa.com "
 call or text 330-207-3296

 This is pretty neat..... <https://www.youtube.com/embed/ezcHy8DkrmE?rel=>

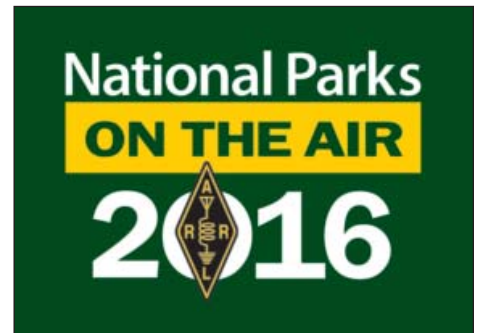
 NATIONAL PARKS ON THE AIR UPDATE

Great pileups were reported from many National Parks on the Air (NPOTA) activators over the January 16-17 weekend. We're getting more and more comments from participants who are catching "NPOTA Fever" and beginning the chase.

At three weeks into the year-long event, we've seen nearly 200 of the 483 NPOTA units activated -- an amazing level of participation! Several Chasers are taking the event seriously as well; 11 Chasers have more than 100 NPOTA units confirmed, and 84 have 50 or more units in the bag. And it's still mighty cold in a large part of the county...just think what activity will be like when it warms up a bit.

NPOTA Managers Sean Kutzko, KX9X, and Norm Fusaro, W3IZ, are talking NPOTA, ham radio, and RVing on this week's RoadTreking.com podcast, "Reliable Communications for the RVer," hosted by Mike Wendland, K8ZRH, an NPOTA Activator.

More than 20 Activations are scheduled for the week of January 21-27; check the NPOTA Activations calendar for details. Follow NPOTA on Facebook and Twitter, too! -- Thanks to ARRL Media and Public Relations Manager Sean Kutzko, KX9X



HAVE SIGN, WILL TRAVEL

06/02/15

It seems to me that good old entrepreneurship keeps surfacing - sometimes in strange venues - places where we would not necessarily expect to find money-making ventures. The American way of free enterprise has long touted folks finding innovative ways to hustle a buck by identifying some need for goods or services and then satisfying that need. Well, news reports are now surfacing that a new "cottage industry" has emerged - that of "rent-a-protester."

Remember the scenes of those folks who marched, looted, rioted, burned buildings and overturned police cars in Ferguson, Missouri, last year? Well, it turns out that a number of them were promised payment of up to \$5,000 per month to join the protests. Hey, that's not bad. The work might be irregular but getting paid about \$1,250 a week for holding up a sign and yelling for a few hours a day and maybe burning down a building or two sure beats minimum wage. Then, too, there are sometimes free T-shirts, and maybe the fringe benefit of "all the loot you can carry" if you're lucky.

Yep, according to news reports, one of the leaders of the Ferguson protests recently stated, "More than 500 of us have traveled from Boston, Chicago, Columbus, Detroit, Houston, Los Angeles, Nashville, Portland, Tucson, Washington, D.C., Winston-Salem, North Carolina, and other cities to support the people of Ferguson and help turn a local moment into a national movement." Wow! We were led to believe those activities that were portrayed so graphically on TV - including violent confrontations with law enforcement - were reactions by the local folks in Ferguson characterized as a spontaneous eruption of anger over the shooting of an unarmed black criminal by a white Ferguson police officer. What a letdown to learn a lot of them were "rent-a-protestor" individuals.

So what has happened that caused this particular rock to be turned over revealing what's been hidden from view until now? Well, once again referring to news reports, former U.S. Rep. Allen B. West noted on his website, "Instead of being thankful for getting off the unemployment line for a few weeks and having a little fun protesting, the paid rioters who tore up Ferguson, MO, are protesting again." Why? Because they didn't get paid and are now demanding their money.

Remember ACORN (Association of Community Organizations for Reform Now) - the outfit that got caught doing a bunch of underhanded, if not illegal stuff in "organizing" political activities? Well, according to news reports an organization known as Missourians Organizing for Reform and Empowerment (MORE) which succeeded the now-bankrupt St. Louis branch of ACORN was supposed to be the paymaster for these "have sign, will travel" folks. As one report described the situation, "The unpaid rent-a-mob operatives complained that MORE stiffed them the same way ACORN did to hired protesters throughout its history." Since MORE hadn't come up with the promised money, on May 14, 2015 a number of individuals and organizations involved in the protest movement that originated in Ferguson, launched a sit-in protest at the headquarters of MORE and even created a Twitter page demanding the checks be issued.. Protesting is what they do best, right?

Moving on and following the money (or lack thereof) has led to the financing source for this operation. Is anyone surprised that MORE is funded by ultra-liberal billionaire George Soros through his Open Society Foundation (OSF)? But these revelations have now led to accusations to the effect "white non-profits are hoarding money" that should be used to support black causes. Yep, there are even charges that the money is typically in the hands of white people who dole out the funds while black people provide the interface with the community - a kind of built-in racism and white supremacy in organizations supposedly championing black causes.

Well, entrepreneurship - "hustling a buck" - is fine, but this revelation that Ferguson flared up because protesters were being paid to be there stirring the pot kinda makes a body wonder about what happened in Baltimore and elsewhere. Unfortunately, this disclosure casts a bit of a shadow on the many "outsiders" who showed up for local demonstrations about the Walmart shooting last year. You know, maybe we really don't want to look into this too closely. Finding they might have included hired "have sign, will travel" folks could be rather distressing. At least that's how it seems to me. (Bill Taylor, N8YGS, a Greene County Daily columnist and area resident, may be contacted at solie1@juno.com .)

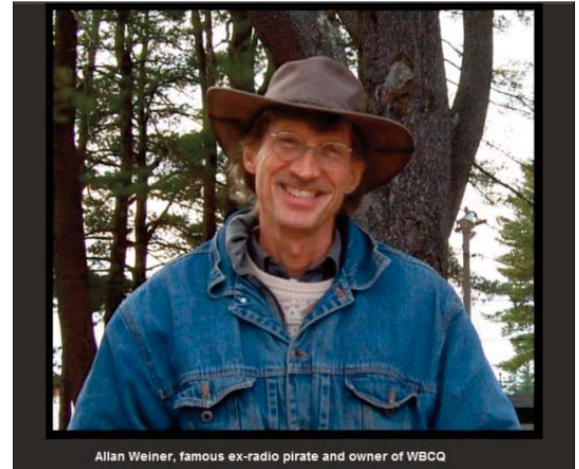
Copyright protected, and used with permission. All rights reserved.
Thanks, Bill



AMATEUR RADIO ROUNDTABLE

Subject: Pirate Radio, meet the man

Our guest this week (January 12) on Amateur Radio Roundtable is Allan Weiner <<http://www.wbcq.com/>>, famous pirate radio broadcaster. Allan's radio career started in the 1960s when he, as a teenager, built home-brew radio transmitters and put them on the air. He had numerous stations including AM, FM, Shortwave, and even tried putting on a pirate TV station on in New York on Channel 6. Soon, Allan obtained world wide notoriety when he launched Radio New York International, broadcasting on several frequencies from a ship out in the Atlantic Ocean off the coast of New York. After five days, the FCC, FBI, and Coast Guard finally boarded his ship and shut down the operation. Allan and crew were arrested. During Allan's appearance on our show, we will discuss a wide range of topics; Allan's radio beginnings, how and why he did it, the outcome of the raids, future pirate attempts, his collection of military surplus equipment (including working radar systems), and the restoration of vintage radio equipment. Did you see the MGM movie Blown Away (Jeff Bridges & Tommy Lee Jones)? That was Allan's pirate radio ship that was blown up. We will also discuss how Allan became legal and now owns and operates several licensed radio stations, including WBCQ, which simulcasts our show. The chat room and viewer phone lines will be open



There will not be a show next Tuesday Jan 19, but we will be back on Jan 26.

Be sure to send your FCC related questions to Riley Hollingsworth, K4ZDH, <<http://www.qrz.com/lookup/K4ZDH>> at <AskRiley@w5kub.com>. Riley retired from the FCC's Compliance and Information Bureau as Legal Adviser for Enforcement Program. He will answer your questions every few weeks on our "Ask Riley" segment.

Remember our show is also on international shortwave radio station WBCQ out of Monticello, ME on 5110 Khz, Please send a signal report to tom@w5kub.com.

Amateur Radio Roundtable is a live weekly amateur radio webcast, held every Tuesday night at 8 PM CT (0200 UTC Wednesday) at W5KUB.com. The show covers a wide range of topics for ham radio operators and electronic hobbyists; including balloon launches, satellite, go-kits, emergency communications, SDR, digital modes, DXing, home brewing, hamfest updates, and more. We also want to grow our shortwave listener base and will be including programs that interest those listeners as well. Viewers will have the opportunity to ask questions via the chat room or telephone.

We need your help. If you use Twitter, please send out an announcement about the show..

Towards the end of each show, we provide a link and viewers who have a camera, microphone, and a Google+ account, can join the show. Your video and audio will be on the webcast. This part of the show is very informal and up to 10 people can join. We talk about anything the viewers want to discuss.

If you have a specific subject idea for a future show, send an email to tom@w5kub.com.

If you missed last week's show, you can watch it here on our Youtube channel. Our shows are recorded and placed on YouTube's W5KUB channel the following day.

Join us for fun and interesting discussions!

Tom Medlin, W5KUB
W5KUB.COM watched in over 150 countries



WRARC - IN THE BEGINING

While we were getting ready for the After the Holidays Annual meeting the question came up when was the first meeting of WRARC? Who were the founding members? Are they still members? Are they still active? Hummm, let's see? The first official meeting was February 16, 2010, but there were a number of organizational meetings before that. One thing we were all sure of - NO INFIGHTING BETWEEN MEMBERS, WE WERE GOING TO BE A FRIENDLY CLUB - PERIOD! Nothing but Amateur Radio, Public Service, and Friendship! Everyone would be welcome.

We had to decide on a name, where to meet, elect a Board, what would we call our newsletter, etc. Who knew it would be so much work . . . SO . . . the first Board was more or less elected volunteers - President Al Avnet, AB8AA, VP, Roy Haren, KD8IJF, Secretary, Jane Avnet, K8JAA, Treasurer, Matt Patoray, KD8AMG, no longer a member - work! The Trustees were Ted Filmer, KD8IJE, (who got us the road clean up) Russ Williams, NR8W (formerly KD8LDY in the old minutes) and Steve Fabry, KC8SOY, all who remain active in WRARC. Other members who were there from the beginning are Carol Gottesman, KD8NFD, a Holistic Practitioner who spends her time between Ohio and SoCal; Liz, KD8DWV, and Dave, KC8WY, Beatty, our repeater owners; Maureen, KD8NXS, and Kevin, KD8NXR, Stein; John, KC8SPF, Fabry - who took over the Treasurer's Job when Matt had to leave us. John also designed our logo and our badges.

Just a side note of Thanks to two of the founding members of PCARS Jim Aylward, KC8PD, and Tom Sly, WB8LCD, who joined shortly after we formed WRARC, and maintain their membership to this day. They helped us get started, mostly they were our sounding board, they answered our questions, told us we could do it, and we, all the founding members, did it! These two were our cheering section from the beginning.

73, K8JAA

 UP AND COMING CONTESTS AND CLUB EVENTS
February:

February 17, there will be a test session at ITT Tech.
 YLRL YL-OM Contest, 1400Z, Feb 5 to 0200Z, Feb 7
 Vermont QSO Party, 0000Z, Feb 6 to 2400Z, Feb 7
 10-10 Int. Winter Contest, SSB, 0001Z, Feb 6 to 2359Z, Feb 7
 Minnesota QSO Party, 1400Z-2400Z, Feb 6
 British Columbia QSO Party, 1600Z, Feb 6 to 0400Z, Feb 7
 New Hampshire QSO Party, 1600Z, Feb 13 to 2200Z, Feb 14
 South Carolina QSO Party, 1400Z, Feb 27 to 0059Z, Feb 28
 Complements of the WA7BNM contest calendar

March:

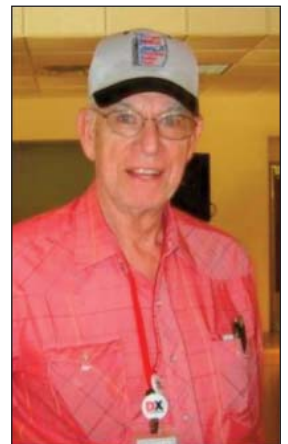
March 2 there will be a special test session at ITT Tech.
 ARRL Inter. DX Contest, SSB, 0000Z, Mar 5 to 2400Z, Mar 6
 Oklahoma QSO Party, 1400Z, Mar 12 to 0200Z, Mar 13 and 1400Z-2000Z, Mar 13
 Wisconsin QSO Party, 1800Z, Mar 13 to 0100Z, Mar 14
 Louisiana QSO Party, 1400Z, Mar 19 to 0200Z, Mar 20
 Virginia QSO Party, 1400Z, Mar 19 to 0200Z, Mar 20 and 1200Z-2400Z Mar 20

Also on March 20 it will be the 6th anniversary of WRARC.

There will be a net on 145.270 from 10AM till 6PM If you want to take a slot for running the net contact Steve, KC8SOY at kc8soy@yahoo.com or 330-774-6346.

We will also be doing a Special Event HF station on the 20 meter band from 10:00A.M. till 6:00P.M., using the club callsign, W8WRC. If you want to help out contact Al, AB8AA at ab8aa@wrarc.net or 330-207-3296.

That's all for now.



73 AB8AA

LET'S TALK

Hey Gang,

Just wanted to pop into your emails really quick to let you know that our good friend and Congresswoman, "Marcie" Kaptur has just signed onto H.R. 1301. Let's everyone rally around MS. Kaptur and thank her for her support.

(Marcia Carolyn "Marcy" Kaptur is the U.S. Representative for Ohio's 9th congressional district, who has served since 1983. She is a member of the Democratic Party. The district stretches from Kaptur's hometown of Toledo to Cleveland. Wikipedia)

I have an active window within the Parity Act web page on the Ohio Section website that will take you to the most recent updates that the Congress has done on the Bill, including who's signed on.

Here's the link to our page . . . <http://arri-ohio.org/SM_special.html> Just go down to the tan box all the way down to the end of the page and click on the linked text "HR-1301" to get all the latest details from the House of Representatives themselves. Stay tuned. There's more to come for sure.

HEY, I know that most of you are looking, but did you see that there's another NEW one question , questionnaire on the Ohio Section Website? It only asks one question and it will take all of about two seconds for you to answer it, and you can see how your answer stacks up with others instantly. If you haven't done it yet, please do. I really want to hear from you.

Are you getting those emails from me? If not, all you have to do is to "Opt-In" to receive them. Heck, just send me an email to: <n8sy@n8sy.com> I'll get you added to the Email Server.

There's a link to do this on the Ohio Section website, it's on the bottom left corner. For your convenience, here's a direct link to it: <<http://arri-ohio.org/forwarder/forwarding.html>>

I urge all of you to make sure that everyone, regardless of whether they are a League member or not, get signed up for one of these options. You can always "Opt-Out" at any time if you feel this is not what you were expecting.

Handbook Giveaway. I've been trying an experiment to see just how many of you are actually looking and investigating the website as you've told me you're doing when I ask you at your club meetings. I've found out that not as many of you are actually looking as has been stated at your meetings! Shame on you. . . BUT . . . You can change that. All you have to do is start being a regular check-in to the site. You'll find it at: <<http://arri-ohio.org>> if you don't have it set as your home page on your browser, at least set it up as a "favorite" so that you can access it quickly.

Now for the drawing, yes, we did have a winner, and if you've been paying attention, you'll know and see just who it is, so I won't spoil your surprise here. Now, why am I bringing this up you ask? That's because there's going to be another Giveaway coming up very soon . Just when it will start is going to be a surprise. That's why I'd suggest that you keep an eye open regularly to the website.

Good Luck, and maybe your picture will be the next one posted as being the one who receives a Handbook!

That's going to do it for now.

73, Scott, N8SY.



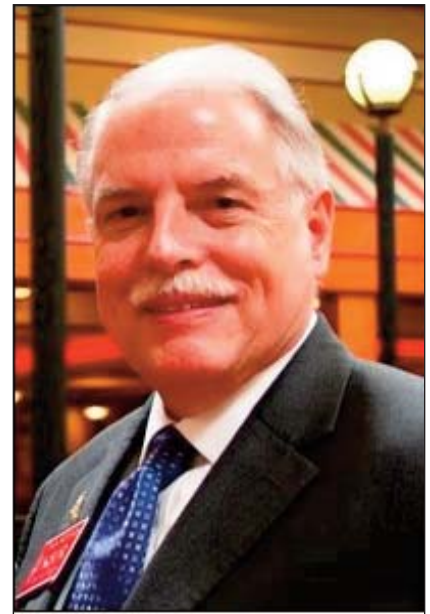
NEW ARRL PRESIDENT

Changing of the Guard: Rick Roderick, K5UR, Elected as ARRL's 16th President

The ARRL Board of Directors has elected ARRL First Vice President Rick Roderick, K5UR, of Little Rock, Arkansas, as ARRL President. The Board took the action as it convened for its 2016 Annual Meeting January 15-16 in Windsor, Connecticut. Roderick, 63, officially assumed office for a 2-year term at the conclusion of the Annual Meeting. He is the ARRL's 16th president, succeeding Kay Craigie, N3KN, of Blacksburg, Virginia, who had served for three terms since being elected in 2010.

A ham for 48 years, Roderick is an attorney. He has served on the ARRL Board of Directors for 24 years and is an enthusiastic Amateur Radio operator and DXer on HF and VHF/UHF. He and his wife Holly have two adult children.

The Board also chose other officers, electing Dakota Division Director Greg Widin, K0GW, of Stillwater, Minnesota, as First Vice President, succeeding Roderick, and Rocky Mountain Division Director Brian Milesosky, N5ZGT, of Albuquerque, New Mexico, as Vice President, succeeding Jim Fenstermaker, K9JF. Roderick, Widin, and Milesosky all are ARRL Life Members. Fenstermaker was later named by the Board as an ARRL Honorary Vice President.



ARRL President Rick Roderick, K5UR. [Rick Lindquist, WW1ME, photo]

OUTGOING ARRL CEO DAVID SUMNER, K1ZZ, HONORED WITH ARRL PRESIDENT'S AWARD

As both were on the threshold of departing their official positions with the League, then-ARRL President Kay Craigie, N3KN, presented ARRL CEO David Sumner, K1ZZ, with the ARRL President's Award. The presentation came during the ARRL Board of Directors' Annual Meeting January 15-16 in Windsor, Connecticut. She also recognized two Board members for their 50 years of League membership.

The legend on the ARRL President's Award plaque recognizes Sumner "for lifetime dedication to advancing the art, science, and enjoyment of Amateur Radio." Sumner announced last year that he would be stepping down at the end of May after 44 years on the ARRL Headquarters staff.

Licensed in 1962, Sumner has been engaged in Amateur Radio in the domestic and international arenas for most of the years since. Sumner is an active contester and DXer and renowned for the breadth and depth of his knowledge and expertise in Amateur Radio.



ARRL CEO David Sumner, K1ZZ, receives the ARRL President's Award plaque from ARRL President Kay Craigie, N3KN. [Rick Lindquist, WW1ME, photo]



BIRTHDAYS THIS MONTH

N8DMC Darrin Cannon



Take time to laugh for it's the music of the soul Author: --From an old English prayer

Sign in a Podiatrist's office:
"Time wounds all heels."

Sign on a Septic Tank Truck:
Yesterday's Meals on Wheels

Sign at an Optometrist's Office:
"If you don't see what you're looking for, You've come to the right place."

On a Plumber's truck :
"We repair what your husband fixed."

On another Plumber's truck:
"Don't sleep with a drip. Call your plumber."

At a Tire Shop in Milwaukee :
"Invite us to your next blowout."

On an Electrician's truck:
"Let us remove your shorts."

Outside a Muffler Shop:
"No appointment necessary. We hear you coming."

CONSIDER TIME. WHAT AN INTERESTING CONCEPT!

THE YEAR IS 1915 This will boggle your mind! The year is 1915 "One hundred years ago ". What a difference a century makes! Here are some statistics for the Year 1915: The average life expectancy for men was 47 years. Fuel for cars was sold in drug stores only. Only 14 percent of the homes had a bathtub. Only 8 percent of the homes had a telephone. The maximum speed limit in most cities was 10 mph. The tallest structure in the world was the Eiffel Tower . The average US wage in 1910 was 22 cents per hour. The average US worker made between \$200 and \$400 per year ... A competent accountant could expect to earn \$2000 per year. A dentist \$2,500 per year. A veterinarian between \$1,500 and \$4,000 per year. And, a mechanical engineer about \$5,000 per year.

More than 95 percent of all births took place at home Ninety percent of all Doctors had NO COLLEGE EDUCATION! Instead, they attended so-called medical schools, many of which were condemned in the press AND the government as "substandard." Sugar cost four cents a pound. Eggs were fourteen cents a dozen. Coffee was fifteen cents a pound. Most women only washed their hair once a month, And, used Borax or egg yolks for shampoo. Canada passed a law that prohibited poor people from entering into their country for any reason.

The Five leading causes of death were:

1. Pneumonia and influenza
2. Tuberculosis
3. Diarrhea
4. Heart disease
5. Stroke

The American flag had 45 stars ... The population of Las Vegas, Nevada was only 30. Crossword puzzles, canned beer and iced tea hadn't been invented yet. There was neither a Mother's Day nor a Father's Day. Two out of every 10 adults couldn't read or write. And, only 6 percent of all Americans had graduated from high school. Marijuana, heroin, and morphine were all available over the counter at local corner drugstores. Back then pharmacists said, "Heroin clears the complexion, gives buoyancy to the mind, regulates the stomach, bowels, and is, in fact, a perfect guardian of health!" (Shocking?) Eighteen percent of households had at least one full-time servant or domestic help... There were about 230 reported™ murders in the ENTIRE U.S.A. !

It is impossible to imagine what it may be like in another 100 years. We have come a long way!

2016 Mid*Winter Hamfest & Computer Show

It is a good size Hamfest with vendors in two buildings. We hope to see you there! - See more at: <https://www.eaesales.com/mansfield-oh-mid-winter-hamfest/#sthash.H16a1o9l.dpuf>

February 21, 2016

at the Richland County Fairgrounds
750 N. Home Road
Mansfield, OH 44906

<http://hamfest.w8we.org/>

THIS MAKES SENSE TO ME, I DIDN'T SEE IT COMING.

Patton staggered home very late after another evening with his drinking buddy, Paddy. He took off his shoes to avoid waking his wife, Kathleen.

He tiptoed as quietly as he could toward the stairs leading to their upstairs bedroom, but misjudged the bottom step. As he caught himself by grabbing the banister, his body swung around and he landed heavily on his rump. A whiskey bottle in each back pocket broke and made the landing especially painful.

Managing not to yell, Patton sprung up, pulled down his pants, and looked in the hall mirror to see that his butt cheeks were cut and bleeding. He managed to quietly find a full box of Band-Aids and began putting a Band-Aid as best he could on each place he saw blood.

He then hid the now almost empty Band-Aid box and shuffled and stumbled his way to bed.

In the morning, Patton woke up with searing pain in both his head and butt and Kathleen staring at him from across the room...

She said, 'You were drunk again last night weren't you?'

Patton said, 'Why you say such a mean thing?'

'Well, ' Kathleen said, 'it could be the open front door, it could be the broken glass at the bottom of the stairs, it could be the drops of blood trailing through the house, it could be your bloodshot eyes, but mostly ... it's all those Band-Aids stuck on the hall mirror.'



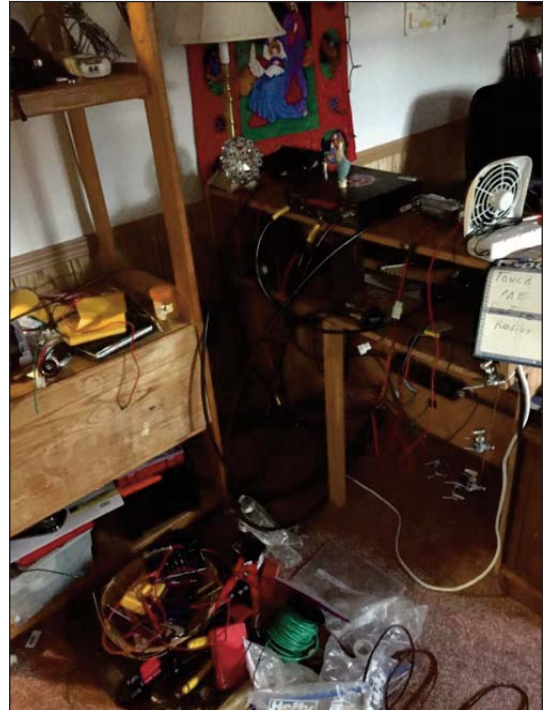
Redneck grill/cooler

**WOW...Unless you have seen this
hologram...you have never seen a
hologram...guaranteed.
Talk about technology**

<https://www.youtube.com/embed/vZRFcGrrsyc>

Articles from members for the Wave Bender are encouraged. They must be received by the editor one week before the end of the month. Please send your articles to: k8jaa@arrl.net, and put WRARC on the subject line of your email. You may also send your articles to the editor: Jane Avnet, 2050 E. South Range Rd., New Springfield, OH 44443

SHACK SHOTS



KC8UNR Shack Shots



Glass takes one million years to decompose, which means it never wears out and can be recycled an infinite amount of times!

Gold is the only metal that doesn't rust, even if it's buried in the ground for thousands of years.

Your tongue is the only muscle in your body that is attached at only one end.

If you stop getting thirsty, you need to drink more water. When a human body is dehydrated, its thirst mechanism shuts off.

Zero is the only number that cannot be represented by Roman numerals.

Kites were used in the American Civil War to deliver letters and newspapers.

The song, Auld Lang Syne, is sung at the stroke of midnight in almost every English-speaking country in the world to bring in the new year.

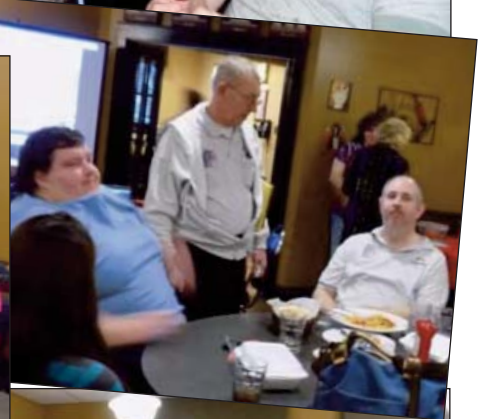
Drinking water after eating reduces the acid in your mouth by 61 percent.

Peanut oil is used for cooking in submarines because it doesn't smoke unless it's heated above 450F.

The roar that we hear when we place a seashell next to our ear is not the ocean, but rather the sound of blood surging through the veins in the ear.

Nine out of every 10 living things live in the oceans

AFTER THE HOLIDAYS ANNUAL MEETING



February 2016

PREPAREDNESS LEADS TO READINESS - MATT W8DEC



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2 	3 Skywarn Net 8:30 P.M. 146.745 General & Extra Classes	4	5 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	6 Eat Ice Cream for Breakfast Day
7	8 ARES Net 8:30 PM 146.745 PL 110.9	9 Ham Breakfast Eat'n Park Boardman 8:30 A.M. Board Meeting Austintown 7:00 P.M.	10 General & Extra Classes	11	12 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	13 Get a Different Name Day
14 	15 President's Day	16 WRARC Meeting 7:00 P.M	17 Testing @ ITT 	18	19 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	20 WRARC Anniv. Nets
21  WaveBender Articles Due	22 ARES Net 8:30 PM 146.745 PL 110.9	23 Eat'n Park Boardman 8:30 A.M. Ham Community Breakfast	24 Extra Class	25	26 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	27
28	29 	3/1	3/2 Testing @ ITT 	3/3	3/4 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	3/5