



# The Wave Bender

July 2016



## 2016 Officers:

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

## Trustees:

Harry Harker, KD8PQK kd8pqk@wrarc.net  
Russ Williams NR8W nr8w@wrarc.net  
Darrin Cannon, N8DMC n8dmc@wrarc.net

## Appointed Positions:

**Social:** Amanda Faron, KC3GFU kc3gru@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  
**Historian:** Terri Mitzel, KD8YEE kd8yee@wrarc.net  
**Badges:** Al Avnet, AB8AA ab8aa@wrarc.net  
**Facebook:** Terri Mitzel, KD8YEE kd8yee@wrarc.net  
Chris Monske, WF8U wf8u@wrarc.net  
Harry Harker, KD8PQK kd8pqk@wrarc.net  
**50-50 Sales** Devon Wilms, KD8SNV kd8snv@wrarc.net

## Officer's Meeting:

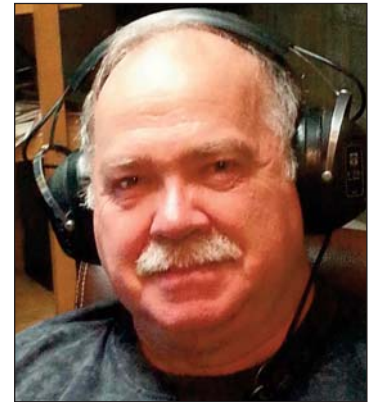
July 12, 2016, 7:00 P.M. At Eat 'n Park,  
8051 Market St.,,  
Boardman - All members welcome

## Members Meeting:

July 21, Davidsons  
3636 Canfield Rd., Cornersburgh  
Speaker: Gabbi Paine  
Her presentation on 2016 Field Day

## WRARC PREZ SEZ

Well here it is Thursday evening before FIELD DAY and in my rushing to get all the last minute things finished that I planned to do two weeks ago, I realized (thanks to my guardian angel Miss Jane) that I had not sent her my Wave Bender article for the July issue. To that end I am now rapidly typing and proofing as I go.



It is hard to believe that it has been six months since I took office of our club, and it has been a busy and satisfying six months. It has been my pleasure to get to know not only the majority of our members, but also a lot more of the amateurs from different parts of the country, both on the air, and when Terri and I made the pilgrimage to the Dayton Hamfest. I have learned much thus far in my term, the most noteworthy is how much more I have to learn. That being said, I do have to admit for the most part I do enjoy getting out and representing our club to the public.

I would be remiss if I did not point out that our club is becoming more recognized for our public service events, and interest is being generated by our club in the public arena as well. I cannot take credit for the strides our club has made in these areas, and I cannot take credit for our clubs membership increasing almost every month. The reason I say I can't take credit is because the club is blessed with some fine officers and board members that help make my job easier.

I do ask all the members to talk to me, or any officer or board member, if you have any questions about our functions, ideas or suggestions on something more you would like to see us do to improve what we do.

By the time you are reading this, we will have had Field Day 2016 come and go. I am looking forward to being out at Elser field as we have been promised fair weather by the weather service with sun and temperatures in the 80s for the weekend. From all indications we will have great attendance and I must thank all the members of our club for all the hard work they did to make sure we had a successful Field Day.



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

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## PREZ SEZ - CONTINUED FROM PAGE 1

Just as a reminder, we are coming up on the busy season for all of the various walks, runs, and races we are working with and I would like to ask all members old and new to check out your mobiles, hand helds, and other necessary equipment and come out and join us in these functions. We can use the help and we all have a lot of fun doing them. As long as you are licensed and can operate your radios, you have all the skills you need to have some fun with us. We look forward to seeing you out with us so the public gets to see all the fine people that make up the Western Reserve Amateur Radio Club.

73, Bob N8RCM




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FROM OUR VP

I am writing this month's article for Wave Bender newsletter exactly one week away from our annual Field Day event to be held Saturday and Sunday, June 25 and 26. Hopefully, we'll have had good weather, good band conditions and a good turnout from our membership.

Please note that I stand corrected on the date for this year's Panerathon 2016. I erroneously told everyone it was going to be held on Sunday, August 28 since it was held last year on the last Sunday of August. The Panerathon 2016 instead will be held on Sunday, August 21, so please mark your calendars as this is the largest charitable fund-raising event in the area and all proceeds benefit the Joanie Abdu Comprehensive Breast Care Center at St. Elizabeth Hospital which delivers the most accurate prevention, early detection, diagnosis and support services available in an environment of compassionate and coordinated care.

Joanie Abdu served as a nurse at St. Elizabeth for more than 20 years. After she married Dr. Rashid Abdu, she volunteered for many projects and fundraising activities at St. Elizabeth. In 1993, she was diagnosed with an aggressive form of breast cancer. She lost her battle and died June 2, 1994, 15 months to the day she was diagnosed. After Joanie's death, Dr. Abdu became committed to researching, planning and creating the development for a comprehensive breast care center at St. Elizabeth. At this center, diagnosis time is shortened to eliminate the agonizing wait for patients and family members. All proceeds for Panerathon 2016 support Joanie's Promise Fund at the MercyHealth Foundation of Mahoning Valley, so it is a very good cause for our club to be a participant and contributor.



Please save these other dates, and we will have more information on them as we get closer. Saturday, July 23, our annual club picnic (time and place to be announced later). Saturday, August 6 will be our visit to K3LR. Tim Duffy, who was Amateur Radio Operator of The Year in 2015 and the Chief Operating Officer of DX Engineering, was kind enough to invite us again for a tour of his station. For those of you who don't know K3LR, it is the large antenna farm you see on the right-hand side just as you enter Pennsylvania eastbound on Interstate 80. We will be meeting there at 11:00am EDT and will also have more information and directions as we get closer to the date. Also, we were invited back to the "Walk to End Alzheimer's," which will be held once again on Saturday, October 8, on the campus of Youngstown State University.

Unfortunately, we will no longer be doing the local Diabetes Walk in the area as they have decided to move it to Akron. However, I'm very pleased to report that we have just received confirmation from the event organizers to work the 42nd Annual Youngstown Peace Race. This event consists of a 10K, 2-Mile Walk/Run and 400 Meter Kids Run. The event is scheduled for Sunday, October 23 and we will have more information as we get closer to the date. This is an ideal event for our club as the course is somewhat long and our voluntary communications service provides extra "eyes and ears" for the event organizers and first responders. It also gives our club positive public exposure.

The Youngstown Peace Race was once called the International Peace Race and attracts elite athletes from all over the world to compete. Recently, it has also received more publicity by local media. The event is another local charitable fund raiser and all funds benefit the following charities; Akron Children's Hospital Mahoning Valley Diabetes Outreach Program, the St. Vincent DePaul Society, the Rescue Mission of Mahoning Valley, YMCA's Partner in Youth Program, the Fairhaven School Special Olympics and local Beatitude House. Our club logo will also be on their website, [www.peacerace.org](http://www.peacerace.org) as a sponsor like we are on the [www.panerathon.org](http://www.panerathon.org) website.

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OUR VP - CONTINUED FROM PAGE 2

We have quite a number of forthcoming events this year. Please mark your calendars and save the dates. Your club Officers and Trustees greatly appreciate your consideration, participation and support of all these activities.

Our next club meeting is scheduled for Tuesday, July 19 at Davidson's Restaurant, 3636 Canfield Road, Canfield, OH 44406. We meet at 6:00pm EDT for dinner and our meetings start at 7:00pm EDT. Gabrielle Paine, who is doing a school project regarding our Annual Field Day, will be making a presentation to the club on her coverage of field day events.

All of our members are cordially invited to our monthly club meetings along with any other area licensed amateur radio operators. We also invite anyone out there interested in learning more about all aspects of the amateur radio hobby and services we provide to our fellow citizens. Until then . . .

73, Joe, W0JO  
VP/WRARC



WHAT'S COMING UP?

- July 12 Board meeting - Eat'n PARK, Austintown open to all interested members.
- July 19 Members Meeting
- July 23 Club Picnic 3P.M.  
Let Amanda know what you'll be bringing & how many in your party
- Aug 06 Trip to K3LR's station, 11:00 A.M.
- Aug 21 Panerathon
- Oct 08 The Walk to End Alzheimers
- Oct.23 International Peace Race



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

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

Avnet, Allan AB8AA	Antennas, radio setup, mobile, grounding, classes, anything	ab8aa@arrl.net
Beatty, Dave KC8WY	anything	kc8wy@zoominternet.net
Fabry, Steve KC8SOY	Yaesu FT8900, FT8800, Mobile	kc8soy@yahoo.com
Haren, Roy KD8IJF	???	harens@juno.com
Williams, Russ NR8W	Electrician, tele-data, Amateur Extra	rwilliams@neo.rr.com
Wojtowicz, Joe W0JO	ICOM radios, D-Star	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 on 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, 2050 E. South Range Rd., New Springfield, OH 44443



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

July 01	Frank, KD8YZE
July 08	Roy, KD8IJF
July 15	Joe, W0JO
July 22	Al, AB8AA
July 29	Jane, K8JAA

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

WRARC Simplex Frequency 146.565



**Mahoning County ARES® Nets**

1<sup>st</sup> Monday 8.30 PM ET W8QLY Repeater - 146.745 (PL 110.9)

&

3<sup>rd</sup> 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 july 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; N1TAM, N8SY, KD8TII, N8GOB, W6UMH, W5YI, the ARRL and the World-Wide Web.



PANERATHON 2016

Together with 10,000 participants and spectators, our sponsors and community supporters (WRARC is one) raised \$300,000 through the 2015 Panerathon. To date, the Panerathon has raised \$1.3 million for the Mercy Health Foundation Mahoning Valley in support of The Joanie Abdu Comprehensive Breast Care Center at St. Elizabeth Hospital, the first comprehensive breast care center in the Youngstown area.



Thanks to everyone who has volunteered to help work the 2016 Panerathon Sunday, August 21. If you haven't yet volunteered, we will have the Panerathon 2016 sign-up sheet at our regular meetings, or contact Joe, W0JO. The first race, the 10K Run/Walk starts at 10:00 A.M. The 2 Mile Run/Walk starts right after, at 10:05. Registration for these races opens at 8 A.M. Hams need to be at their stations by 9:00 A.M. There will be small numbered flags to mark each station. We should each check the race route near our stations for any unforeseen last minute problems for the runners. Report any you find to Net Control.

While we are there to protect the runners, we need to protect ourselves as well. Wear clothing appropriate to the weather, Club wear if you have it. Sun screen, a hat, and water to drink if the day is hot. The Kids Run begins at 11:30 A.M. We will not be responsible to do that one.

It might be a good idea to purchase a safety vest for this event and the others we have coming up. Alzheimer's walk/run is early in October and, Joe is looking into getting the International Peace Race that takes place later in October. Home Depot has a high visibility orange mesh safety vest one size fits all, for less than \$5.00. Harbor Freight a similar one, for less than \$3.00. Walmart has vests, but they start around \$10.00. The prices I found are according to their web sites.



FROM THE TREASURER'S CORNER

As I was paging through last month's AARP Magazine, I came across a paragraph written about the actress, Rita Wilson. The article was in reference to her releasing her second album. The question posed to her was: WHY DID IT TAKE SO LONG TO RELEASE YOUR SECOND ALBUM? And her reply was: "I was scared, but when you're really scared to do something, you should probably do it."



Reading this article and her reply to that question gave me the push I needed to get more deeply involved with the ham radio club.

I have been doing pretty well on the Friday Night Net and volunteering on some of the events, but now I feel I am ready to start a new adventure. I am studying to get my General Class license and hope to be fully prepared to take the exam in the fall.

I wrote this article to give all our newer members the courage to take your own plunge and volunteer to help yourself and all the members in the club in whatever you know you can do.

In closing, I would like to give my congratulations to all those who took their Extra class exam and passed. I'm hoping I will be one of those people who will pass my General Class exam.

73 Rose, KD8TII



*HAPPY BIRTHDAY U.S.A 1776*

WRARC ANNUAL PICNIC



It's time for our annual picnic! This year our picnic will again be held at Western Reserve United Methodist Church, located at 4580 Canfield Rd., Canfield, OH 44406. The Western Reserve United Methodist Church on Canfield Rd. (Rte. 62), a mile or so west of Davidson's. Many thanks go out to the church for allowing us to use their very wonderful picnic grounds and to Ted Filmer, KD8IJE, for making the arrangements.

# Picnic

The picnic will be on Saturday, July 23 starting at 3:00 P.M. It is a social time for members and their family & friends. A great time to get together and enjoy being a part of our Club. We will be having a potluck style dinner so plan to bring your signature dish. A sign up sheet will be circulated at the July meeting, and, you can sign up on our Facebook page, by phone, or by email. We will also be giving away three prizes to three lucky individuals who attend. We encourage you to come out and join in on the fun!

You can contact me directly to sign up for the potluck or for any questions or concerns. I hope to see you all there.

73,  
Amanda, KC3GFU  
afarone926@gmail.com  
724.730.4301




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## THE FIELD DAY I MISSED.

Field Day 2016 - The weather was beautiful, but HOT! It had rained on Thursday when some members were planning on setting up their trailers. Friday it just got hot. Most members were set up by Friday evening. Those who were there were asked to join us at a local restaurant for dinner. Nine accepted a couple declined.

The test session went off very well. We had three persons testing for their Technician license, unfortunately only one passed, John Fielding from Canton, just lost his Brother (SK) and wants to get his General license so he can get his brother's call.

Those who helped AI, AB8AA, contact VE for the ARRL test session were: Joe, W0JO, Dave, KC8WY; Bob, N8RCM; Roy, KD8IJF, and me, K8JAA. Thanks for your help.

The Memorial Service for John, KC8SPF-SK, was held immediately after. Unfortunately I had a problem with the heat and had to leave before the service. I was there long enough to see the plaque, commemorating John's service to WRARC, to Steve. John's family had a wonderful spread getting set up when I left. John, one of the WRARC founders, was a special friend, a tiny bit inappropriate, but all heart. My condolences to Steve, KC8SOY, and the rest of John's family



Because I left so early, I didn't get to participate, but from what I was hearing about the good weather and the planned dinner that is always so good, I'm sure all who were there had a good Field Day and made lots of contacts. We'll see, when the contacts get counted. I also heard Bob's, N8RCM, two Grand Kids, Keely and Bowan, and Bill's, KD8HCQ, Granddaughter, Riley, all made some of those contacts. Three new Ham in the making. Look for more on Field Day 2016 in the August issue.

73, Jane, K8JAA



## ICS TRAINING



If you want to be able to volunteer in times of a disaster, you need to prepare by studying the ICS 100, 200, 700 and 800 training. These classes can be found at

<http://training.fema.gov/emiweb/is/icsresource/trainingmaterials.htm>

This training along with Skywarn training, offered here every year, is important to have. When Scott Yonally, N8SY, was our speaker in April, he expressly stressed ICS training. These classes are not difficult, and they don't take a lot of time to complete.

Some of you might think this is a waste of time since nothing ever happens here. You're right, not much does! Maybe you'll never use any of this, but, once you have it - you are a valuable resource. Without it you are no help at all. With this training under your belt, you can go anywhere and help. It is important that everyone be on the same page when volunteering, to know what will be expected of you, what you will be able to do, who you can talk to about the situation, and who you cannot.

Jim Aylward, KC8PD, who was the EC for Portage County, and later the DEC for section five, our section, used these skills when he was an ARES volunteer in Ocean Springs, MS, post-Katrina. He spoke to our group about his experience. You never know when this training will come in handy, and it's amazing how much help you can be.

On April 15, 2013, several ARES groups from around the Boston area were working what was a normal, routine marathon race that had been held for years. There were never any real problems at the race, just the usual bumps, bruises, blisters and an occasional exhaustion. All very routine for this type of an event. But, on that fateful day, two brothers decided to change the course of history and set off one of the largest terrorists attacks on a civilian population. Yes, this immediately went from a routine foot race to a state and federal incident within a few short minutes. A declaration was signed by the mayor and governor and it no longer was just routine. Those involved with communications knew immediately that a full state and federal Incident Command would now be in charge. Most of the ARES folks there had already gone through much of the Incident Command training that's now being asked of you to learn, so they knew what to expect.

Can this happen again? Most certainly! It can happen anywhere, at any time. Without any warning. This is just one of the reasons we need to get the ICS-100, 200, 700 & 800 under our belts NOW, before this happens again.

As a lot of you know, back in July 2014 the ARRL and FEMA signed an MOU. This MOU makes things clear that we are now working with FEMA during emergencies such as this. All FEMA is asking us to do is to get trained in the methods that they will employ when something DOES happen. There is no financial cost to you. The training is free. FEMA has made it abundantly clear that if you don't have this training, you will not be allowed to participate in the Emergency Operations Centers, or most large emergency events (ie. Republican National Convention, the Papal visit just to name a couple.) They also have made it clear to the state and local EMA Directors that if they want federal grants, those volunteering in their EMA exercises must have this training, and be able to prove it.

Are they expecting the Amateurs to have training and not others? Absolutely not! They are making this same statement to the Red Cross, the military, the Salvation Army and all of the other organizations that are called upon when an emergency does happen. Everyone is being asked to get this training.

Why? The best answer for this is simply, If we all have the same training, we will all be able to work together as a unified TEAM, under very stressful situations. Is that really important? You betcha' it is. Working as a TEAM, we can accomplish more, with fewer mistakes and less possibilities of something falling through the cracks. And please remember this.. You, or your family could be one of the ones that "fell through the cracks.." So, to prevent this as much as possible, Scott is asking everyone that wants to participate with ARES in Ohio get these 4 basic courses completed by the end of June.

Are there other courses you can take to further advance your training. YES, there are a lot more, and they are also FREE for the taking. In fact, the ARES folks in Cuyahoga County are being asked to not only have these four basic courses, but also ICS-701, 706 and 802 as well, just to work in the EOC during the *Continued page 8*

## ICS TRAINING - CONTINUED FROM PAGE 7

Republican National Convention. And, as time goes on and the “lessons are learned” from these and other events, we will only be asked to have more courses under our belt to work with them.

Now, with this additional information, I sincerely hope that it gives you a more clear view of what is being asked of Ohio’s ARES programs of today. Yes, it’s a lot of training that may never happen. But isn’t that what we train for? We train for those events that we hope will never happen, so that IF that time comes, we’ll know what to do and be prepared for it!

73, K8JAA, with the help of a friend.




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## HOW HAMS HELP

Public Demo of Emergency Communications June 25-26, 2016 Thousands of Ham Radio operators showed off their emergency capabilities that weekend. Over the past year, the news has been full of reports of Ham radio operators providing critical communications in emergencies including the California wildfires, Oregon and Michigan storms, tornadoes and other events world-wide.

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## NEPAL RADIO AMATEUR DESCRIBES EARTHQUAKE RESPONSE EFFORT AT WEST COAST GATHERING



06/09/2016 - Amateur Radio’s “vital role” in the 2015 Nepal earthquake response was the topic on June 2 as the City of Santa Clara, California, hosted Sanjeeb Panday, 9N1SP, of Tribhuvan University in Kathmandu Nepal. Given that the Silicon Valley and the Kathmandu Valley share the common geography of multiple, nearby earthquake fault lines, the subject was relevant. The Santa Clara Fire Department sponsored the presentation, with an eye toward applying the lessons learned in the wake of the Nepal earthquake to better prepare for a similar disaster in the Silicon Valley.

“The Nepali people have gone through a tremendous ordeal,” Panday told the audience. “If our experience can help others in different parts of the world [to] better prepare for disasters, then this can be regarded

as a positive outcome.”

Nearly 100 spectators attended Panday’s presentation, including firefighters, emergency response officials, City of Santa Clara ARES/RACES members, Bay-Net participants, and members of the Nepali-American Community. Scout leader Richard Silkebakken, KM6CPH, and members of Cub Scout Pack 32 (Monterrey Bay Council) presented Panday with two hand-held transceivers for delivery to Scouts in Nepal. Also during the event, the office of US Rep Mike Honda presented the Global Nepali Professional Network (GNPN or CAN-USA) with a “Certificate of Special Congressional Recognition.” Through its Radio Mala program, GNPN funded and helped to construct the only two Amateur Radio repeaters operating in Nepal during the earthquake.

Panday was in the US to attend the International Microwave Symposium (IMS), where he addressed a panel on Amateur Radio in post-secondary education. On June 1, he also spoke to the US Geological Survey.

Second-generation Nepali-American Suresh Ojha, W6KTM, said he was “thrilled that the international community is recognizing one of the heroes of the Nepal earthquake.” Even more gratifying, he added, was that the academic community and governments within the US are looking at Nepal’s earthquake experience with an eye to applying the lessons learned to the challenges faced in the US.

Panday invited all attendees to speak to the Kathmandu Valley via the 9N1SP repeater using IRLP and EchoLink.



JUNE WRARC EVENTS

June 4, Road Clean up -17 members and friends of WRARC met at Perkins in Canfield to take part in the Semi-Annual Road Clean up on Rt. 446. Those who came out were: Devon KD8SNV; Dave, KD8SDZ, Devon's dad; Roy, KD8IJF & Donna; Maureen, KD8NXS & Mark, KD8YMK; Bob, N8RCM, his Grand daughter Keeley Maples, 7 & Grandson Bowen Maples, 5; Bill, KD8HCQ & Janet; Roy, KD8JMO; Russ, NR8W; Steve, KC8SOY; Stan, KB3WPD; Al, AB8AA & Jane, K8JAA. In spite of the threatening weather it turned out to be a beautiful day.



Rt. 446 is a little over two miles. Jane and Russ were the drivers who kept the 'road crew' safe and equipped with extra bags. Also, they provided rides out to start, and back when we were finished.

Road clean-up took a couple of hours. There was plenty of trash to pick up, but not as much as we've seen in the past. Bob's Grand kids worked along side of the adults, they did a good job. As did our two teenagers. Thanks to everyone who came out. Even a road cleanup can be fun if we all work together.



Special Road Cleanup Crew and Helpers at Breeze Shooters

June 5, WRARC had a table at Breeze Shooters Hamfest. There was a mix up on where we were going to be. Originally they told us we would be in building 2, but when we got there, we were sent to building 5. The location was a bit dingy and grubby, but as the day progressed, we had plenty of interest in what we had to sell. Al, AB8AA, set up the booth by taking what was available, such as tables and chairs. It seemed there was no real plan as to where we would be.



Bob, N8RCM and his two Grand kids, Russ, NR8W, and Roy, KD8IJF, spent time in the booth. We sold much of what we brought. Just had to take home old Motorola radios that no one seemed to want. They are valuable if you want to build a repeater. I guess no one is building things any more. Russ and Roy helped Al pack up the things that didn't sell. Hey, we even got mentioned in John's KD8MQ, Morning Message

Al received a thank you from the NY Ham who bought Bill Wolfe's (KA8TZX-SK) Kenwood, TS830. You never know how some small gesture on your part will affect someone. I'm reprinting his email here:



*Wanted to thank you and your wife for being "good neighbors" at the Hamfest on Sunday- I was set up across the aisle from you, and purchased the Kenwood TS830. Took a quick look at her today- she's in great shape! I see some caps replaced, as you said the previous owner had it "re-built" before he passed on.... and it does have both the CW and SSB filters (the wider ones, which is fine!) Just after buying it, noticed it has the fancy aluminum "finger spinner" knob on the VFO, too. Not sure if it's the Kenwood "optional" knob, or a 3rd party supplier knob, but either case, it's an additional asset on the rig. I can't wait to warm it up and check her out on the air now!*

*If you happen to think of the original owner's call, (Mr. Wolf, you said it was...) please try to get it to me. I'd love to keep his info "With the rig". I have a feeling I'll own it for quite some time... in Auburn NY, 35 miles outside of Syracuse, in the Finger Lakes Region of NY State.*

*I got my Novice ticket in 1977. When the 830 came out... I wanted one badly. Now all these years later, I've owned many nice rigs... and have operated 830's many times... and loved them! I decided it was finally time to find one for myself. I still can't believe I saw you set it out on your table... dream come true! 73 and thank you again to you both! Joe W2NGX*



JUNE 15 TEST SESSION

We had six people testing for either an upgrade, or to get their first license. Everyone passed the test for license they were testing for. We now have three new Technicians: Samantha Cowgar, KE8ENK; Dennis Grubbs, KE8ENL; Albert LeRoy, KE8ENM. One upgrade to General, Vern Sproat, KD8BYW, and two upgraded to Extra - Thomas McCammon, KE8EFX; David Moore, KE8ALR. Congratulations to you all.



Those VEs who helped Al, AB8AA the contact VE were: Jane, K8JAA; Dave, KC8WY; Roy, KD8IJF; Terri N8TAM and Bob, N8RCM. Thank you so much for your help.



With Dave, KE8ALR, passing his Extra, that is 100% of the Hams who finished Al's spring Extra class, got their Extra. Congratulations to all.

73, K8JAA picture by N1TAM

COULD THIS BE YOU?

Could this be YOU? This is the Wave Bender 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 next month!!



OTHER IMPORTANT WEB SITES

- For the ARRL searchable Hamfest calendar, <<http://www.arrl.org/hamfests-and-conventions-calendar>>
- The ARRL exam search page <<http://www.arrl.org/find-an-amateur-radio-license-exam-session>>
- Ohio Single Sideband Net <<http://www.ossbn.org/index.html>>

Ballet On A Bike

If you have never seen the sport of Artistic Cycling then prepare to be amazed as Nicole Frýbortová performs at the World Championships of Kunstrad. The sport is described as watching ballet on a bicycle and it's easy to see why as she makes riding this bike while performing gymnastic like moves as if she were dancing on a stage. Thanks to the People Are Awesome crew for bringing us this entertaining video to watch.

<http://biggeekdad.com/2016/05/ballet-on-a-bike/>

## DALES TALES

Greetings everyone, welcome to "Dale's Tales" for June, 2016. AMATEUR RADIO PARITY ACT: Last week, the House Subcommittee on Communications and Technology received a letter from Community Associations Institute (CAI) supporting the Amateur Radio Parity Act. Our Legislative Action Team has been working extensively with CAI and staff from the House of Representatives to reach this agreement. This action is a vital step in gaining support from Homeowners' Associations as CAI is the national advocate for those groups. Having this agreement is a positive step in securing passage of the Bill in the House of Representatives and improves the likelihood of similar action in the Senate.



You can find the latest information at <http://www.arrl.org/amateur-radio-parity-act>. Thanks to so many of the

Great lakes Division hams who have sent letters supporting the legislation. If you have not done so, you can find a sample on the listed web page. Please be sure to route your letters through ARRL Headquarters: ARRL, Attn: Amateur Radio Parity Act grassroots campaign, 225 Main St., Newington, CT 06111. Our Legislative Action Team will hand deliver the letters, thus avoiding delays caused by the postal inspection system in DC.

A LITTLE OFF THE WALL - THE UNEXPECTED SCIENCE EXPERIMENT. I have a tower located about 6 feet from the house. My antenna transmission lines run via messenger cable from the tower to the soffit and then inside to the ham shack. I can see this cable run clearly from the shack window. One morning, I glanced out and saw a glint of bare copper on one coax line. Visible braid!! I went outside and up the tower, only to find little teeth marks on the cable jackets. Yes, jackets, as three cables had the braid exposed. So out comes the silicone waterproofing and a lotta tape to do the necessary repairs, still not knowing what varmint had done the damage.

An hour later, I spotted a grey squirrel climb the tower, traipse across the cable bundle, pause for a late morning snack of PVC and hurry on his way to bother someone else. Aside from squirrelcide, which would have its own set of problems, it just seemed a protective cover for the cables would be the best solution. Running the cables through a 3 inch Schedule 40 pipe looked pretty reasonable, that is, except for the mechanical problems of actually snaking 9 cables with connectors through the pipe.

Splitting the pipe to make a "roof", then covering it with some black semi-gloss just appeared to be the best solution. A quick run across the table saw to split the tube should be simple enough. After all, I have a long fence on the saw and all the safety equipment to insure a straight run and no twisting, while keeping all my digits. The plywood blade in the saw should make a very clean cut. Onward! It is only a 6 foot pipe.

Two feet into the cut, I began to hear a lot of strange snapping sounds and then I noticed that all the hair on my arms was standing up. I look behind me to see the plastic chips from the saw cut shooting out of the end of the tube at about 80 miles an hour, dust collection system be darned. Let's see, insulated particles shooting down an insulated tube; OMG! I have a Van de Graaff generator running in my hands and everything is now charged to some absurd voltage level with static electricity.

I hit the power switch and watched as the saw slowed to a stop and the few remaining plastic chips hit the wall. They were all there, hanging on the wall, in kind of a big ugly clump. Then the chips began scattering...the like-electrical charges of the chips began to repel each other; the spot on the wall was growing like some beast from a "B" Sci-fi flick. It finally reached about a 2 foot diameter and then began to collapse onto the floor. What fun!

After vacuuming the wall, the floor and me, I decided that next time, I will give serious consideration to the fine qualities of a hand saw. Oh, the "roof" works very well, and I think the squirrel has finally lost his taste for coax cable.

73, See you on the bands, (squirrels permitting).  
Dale Williams, WA8EFK  
Director, Great Lakes Division





## UPCOMING SPEAKERS

August - John Myers  
 September - Speaker from DX Engineering Staff  
 October - Open  
 November - Speaker from DX Engineering Staff  
 December - Open

If you know of an interesting speaker, to fill an open spot, let Joe, W0JO, know.


**INFORMATION TO REMEMBER**

STROKE: Remember the 1st Three Letters..... S. T. R.

STROKE IDENTIFICATION: During a BBQ, a woman stumbled and took a little fall - she assured everyone that she was fine (they offered to call paramedics) .....she said she had just tripped over a brick because of her new shoes.

They got her cleaned up and got her a new plate of food. While she appeared a bit shaken up, Jane went about enjoying herself the rest of the evening.

Jane's husband called later telling everyone that his wife had been taken to the hospital - (at 6:00 PM Jane passed away.) She had suffered a stroke at the BBQ. Had they known how to identify the signs of a stroke, perhaps Jane would be with us today. Some don't die. They end up in a helpless, hopeless condition instead.

It only takes a minute to read this -

A neurologist says that if he can get to a stroke victim within 3 hours he can totally reverse the effects of a stroke...totally. He said the trick was getting a stroke recognized, diagnosed, and then getting the patient medically cared for within 3 hours, which is tough.

RECOGNIZING A STROKE Thank God for the sense to remember the '3' steps, STR. Read and Learn!

Sometimes symptoms of a stroke are difficult to identify. Unfortunately, the lack of awareness spells disaster. The stroke victim may suffer severe brain damage when people nearby fail to recognize the symptoms of a stroke. Now doctors say a bystander can recognize a stroke by asking three simple questions:

S \*Ask the individual to SMILE.

T \*Ask the person to TALK and SPEAK A SIMPLE SENTENCE (Coherently) (I.e. It is sunny out today.)

R \*Ask him or her to RAISE BOTH ARMS.

New Sign of a Stroke ----- Stick out Your Tongue

Another 'sign' of a stroke is this: Ask the person to 'stick' out his tongue. If the tongue is 'crooked', if it goes to one side or the other that is also an indication of a stroke.

If he or she has trouble with ANY ONE of these tasks, call emergency number immediately and describe the symptoms to the dispatcher.

73 Don, NN8B

Via email

"Meanwhile, with ever increasing power, the telegraph has become not only the master of commerce, but the tongue of mankind." - James D. Reid, 1886



**No trees were killed to bring you this News Letter,  
 but millions of electrons were terribly inconvenienced.**



## WEATHER NEWS FOR JUNE 23, 2016

Space Weather News for June 23, 2016  
<http://spaceweather.com>  
<https://www.facebook.com/spaceweatherdotcom>

SUNSPOTS VANISH ...AGAIN: For the second time this month, sunspots have faded away leaving the face of the sun completely blank. This signals an important transition in the solar cycle: Solar Minimum is coming. Visit [Spaceweather.com](http://Spaceweather.com) to learn about the down-to-Earth effects of low sunspot numbers.

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

### Three good reasons to Not To Mess With Children

A little girl was talking to her teacher about whales.  
 The teacher said it was physically impossible for a whale to swallow a human because even though it was a very large mammal its throat was very small.  
 The little girl stated that Jonah was swallowed by a whale.  
 Irritated, the teacher reiterated that a whale could not swallow a human; it was physically impossible.  
 The little girl said, 'When I get to heaven I will ask Jonah'.  
 The teacher asked, 'What if Jonah went to hell?'  
 The little girl replied, 'Then you ask him'.

A Sunday school teacher was discussing the Ten Commandments with her five and six year olds. After explaining the commandment to 'honor' thy Father and thy Mother, she asked, 'Is there a commandment that teaches us how to treat our brothers and sisters?'  
 From the back, one little boy (the oldest of a family) answered, 'Thou shall not kill.'

One day a little girl was sitting and watching her mother do the dishes at the kitchen sink. She suddenly noticed that her mother had several strands of white hair sticking out in contrast on her brunette head.  
 She looked at her mother and inquisitively asked, 'Why are some of your hairs white, Mum?'  
 Her mother replied, 'Well, every time that you do something wrong and make me cry or unhappy, one of my hairs turns white.'  
 The little girl thought about this revelation for a while and then said, 'Mummy, how come ALL of grandma's hairs are white?'

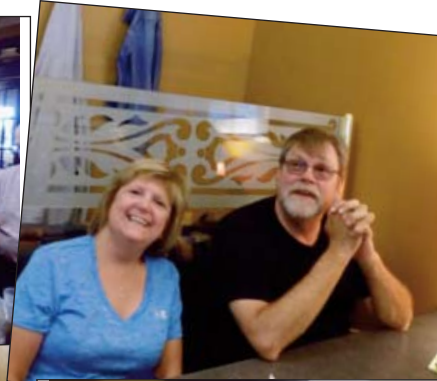
**Product Recalls Thu, 16 Jun 2016**  
<http://www.emergencyemail.org/recalls/>

**Cat pushes dog into swimming pool.**

**For a short time two small dogs howl, bark, and bother a cat next to a swimming pool.**  
[http://www.flixxy.com/cat-pushes-dog-into-swimming-pool.htm?utm\\_source=nl](http://www.flixxy.com/cat-pushes-dog-into-swimming-pool.htm?utm_source=nl)

**WE LIVE IN THE LAND OF THE FREE,  
 BECAUSE OF THE BRAVE!**

JUNE MEETING



NEW MEMBER  
.Joe Mc Elroy, KD8WOF



NEW MEMBERS  
Les, W8LTB, & Debbie Breen



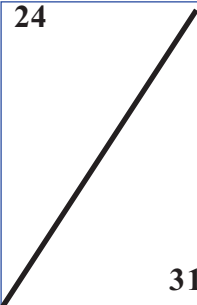




# July 2016

PREPAREDNESS LEADS TO READINESS - MATT W8DEC



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	2
3		5	6 Skywarn Net 8:30 P.M. 146.745	7	8 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	9
10	11 ARES Net 8:30 PM 146.745 PL 110.9	12 Ham Breakfast Eat'n Park Boardman 8:30 A.M.  Board Meeting Eat'n Park Austintown 7:00 P.M.	13	14	15 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	16
17	18	19 WRARC Meeting 7:00 P.M	20  WaveBender Articles Due	21	22 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	23 WRARC Picnuc 3:00 P.M.
24  31	25 ARES Net 8:30 PM 146.745 PL 110.9	26 Eat'n Park Boardman 8:30 A.M. Ham Community Breakfast	27	28	29 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	30