



# The Wave Bender

October 2015

WRARC PREZ SEZ

## 2015 Officers:

**President:** Roy Haren, KD8IJF      kd8ijf@wrarc.net  
**VP:** Joe Wojtowicz W0JO      w0jo@wrarc.net  
**Secretary:** Kevin Stein, KD8NXX      kd8nxx@wrarc.net  
**Treasurer:** Maureen Stein, KD8NXS      kd8nxs@wrarc.net  
**Past President:** Allan Avnet AB8AA      ab8aa@wrarc.net

## Trustees:

Chris Monske, WF8U      wf8u@wrarc.net  
 Harry Harker, KD8PQK      kd8pqk@wrarc.net  
 Russ Williams NR8W      nr8w@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  
**Nominating Charman:** 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:

October 9, 7:00 P.M. At Eat 'n Park, 8051 Market St.,,  
 Boardman - All members welcome

## Regular Meeting:

October 18, 7:00 P.M. at Davidson's,  
 3636 Canfield Rd., Cornersburgh

Speaker: Dave Nelson, from  
 the Mahoning County  
 Dog Warden's office.

Join us for Dinner before the meeting 6:10P.M.

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



Hi Everyone,

The last days of summer are here and gone. Fall has arrived and the leaves are turning colors. Our thoughts turn to warm days and cool nights, and also to our upcoming events.

September events went very well. Thanks to all

who volunteered. October is a busy month with the events we have planned. There is the 2015 Walk to End Alzheimer's at the YSU Campus on October 10, and the Step Out: Walk to Stop Diabetes at the Canfield Fairgrounds on October 18. If you haven't signed up yet, please contact Joe W0JO, or Al AB8AA, and we will see that you get to participate. These functions are for a great cause and we feel good about them.

As of this writing, we are preparing to attend the McDonald's 5K Sock Run in downtown Youngstown. Come and join us!

There will be nominations for Officers for 2016 at our September and October meetings. The election will be held at our November meeting. Be sure to come to the meetings and nominate your favorite member for an officer position. See you soon.



73, Roy, KD8IJF  
 President, WRARC

## AWORD FROM OUR VP



Once again, thanks to all of all our members who participated in the 2015 Panerathon. I'm happy to report that the people who manage the event definitely want us back again next year. We will also be having a follow-up meeting with them to discuss how we can make some corrections and improvements for next year.

The month of October will mark our last two community fund-raising events for this year where we provide voluntary communication services to the event organizers and planners. On Saturday, October 10, we will once again be working the "Walk to End Alzheimer's" which will be held at the WATTS Center at Youngstown State University. This is a 2-mile walk around the campus and the opening ceremony is at 9:30 A.M. EDT. This event is generally only about one to two hours.

This year, the "Step Out | Walk to STOP Diabetes" was moved from a Sunday to Saturday, October 17. It will be held at the Canfield Fair Grounds with the walk starting at 10:00 A.M. EDT. It, too, is only a 2-mile walk and will only take a couple of hours. We will update our participating members as to the times to be at each event during our Friday night nets and email.

If you are able to help with either or both events, we sure would appreciate it. If you have not signed the sign-up sheet at the last club meeting, you can call me at (330) 544-5865 or email me at W0JO@arri.net. Both of these events are relatively easy and do not take very long, but they help get our club's name out there to the general public.

As I mentioned when I did the Friday night net recently we have a lot of great guys and gals we hear almost week in and week out during the year participating in our Friday night nets, but we rarely, if ever, see some of you at our monthly meetings. I'd like to personally invite those of you out there who are on our Friday night nets, who have never or rarely come to our monthly club meetings, to come to our next meeting which will be held on Tuesday, October 20 at Davidson's Restaurant, 3636 Canfield Road, Canfield, OH 44406. If you would like to have dinner with us, please get there by 6:00pm EDT. If you just want to come to the meeting, we start at 7:00 P.M. EDT.

Our scheduled speaker for our October meeting is Dave Nelson, who is with the Mahoning County Dog Warden's office. Those who have heard him speak before informed me that he is a very entertaining speaker. So, please mark your calendars. Also, keep in mind that we will be taking final nominations for all club officers and one trustee position for next year at the next meeting and will vote for them at our November meeting. Until then

...

73, Joe, W0JO, VP

**WRARC ELECTIONS IN NOVEMBER  
AL, AB8AA, IS HEADING THE NOMINATING COMMITTEE  
THIS YEAR WE NEED TO ELECT OR RE-ELECT**

**PRESIDENT, VP, SECRETARY, TREASURER  
AND ONE TRUSTEE**

**INTERESTED IN RUNNING? CONTACT AL!  
AB8AA@WRARC.NET**

Oct. 3	Road Clean-up rain date
Oct. 10	2015 Walk to End Alzheimer's
Oct. 13	Board meeting at Eat 'N Park, Boardman, 6:00 P.M.
Oct. 17	Step Out to STOP Diabetes
Oct. 20	Meeting at Davidson's 7:00 P.M. Nominations still open - run for an office
Oct. 21	Testing at ITT
Oct. 16 & 17	Haunted Hay Ride
Oct. 23 & 24	Haunted Hay Ride
Oct. 30 & 31	Haunted Hay Ride - Halloween night
Nov. 4	General Class starts
Nov. 10	Board meeting at Eat 'N Park, Boardman, 6:00 P.M.
Nov. 17	Meeting at Davidson's 7:00 P.M. Elections
Dec. 8	Board meeting at Eat 'N Park, Boardman, 6:00 P.M. Incoming and out going Board
Dec. 15	Meeting at Davidson's 7:00 P.M.
Dec. 16	Testing at ITT



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



## BIRTHDAYS THIS MONTH

K8JAA	Jane Avnet	10/2
KB8TPG	Doug Sage	10/3
WF8U	Chris Monske	10/7
KD8HCQ	William Egan	10/23
KD8NXS	Maureen Stein	10/24
KW8GEB	George Burin Jr.	10/27



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

Avnet, Allan AB8AA

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

[ab8aa@wrarc.net](mailto:ab8aa@wrarc.net)

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

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

[kc8wy@wrarc.net](mailto:kc8wy@wrarc.net)  
[kc8soy@wrarc.net](mailto:kc8soy@wrarc.net)  
[harens@wrarc.net](mailto:harens@wrarc.net)  
[rwiliams@wrarc.net](mailto:rwiliams@wrarc.net)  
[w0jo@wrarc.net](mailto:w0jo@wrarc.net)



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

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](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**

Oct. 2	Stan, WB3WPD
Oct. 9	Darrin, N8DMC
Oct. 16	Frank, KD8YZE
Oct. 23	Chris, WF8U
Oct. 30	Al, AB8AA

Nov. 6	Harry, KD8PQK
Nov. 13	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 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; AB8AA, KD8NXS, KD8YYE, KD8HCQ, KD8DJM, W6UMH, KD8IJE, W0JO, N8SY, W5YI, the ARRL and the World-Wide Web.



## ELECTIONS IN NOVEMBER



The election is coming soon, what office do you want to run for? We will be taking names for all positions at the October meeting. I am asking everyone that is a member to come to the next meetings and step up to help run the club.

At the November meeting we will be electing new officers to run the club. Everyone that is interested in how and what the club is doing should be at that meeting. If you do not vote then do not complain about how things are run.

We need to elect people for the following positions;

- President, this is the person that runs things. Appoints people to positions that are not elected positions.
- Vice President, this is the person that gets the speakers or sets up the entertainment for the meetings.
- Secretary, this is the person that takes and publishes the minutes of the board and general meetings.
- Treasurer, this is the person that handles the funds for the club.
- Trustee. This person handles anything that the president asks them to do.

After the election if the President asks you to do a job, do it, to the best of your ability. See you at the next two meetings

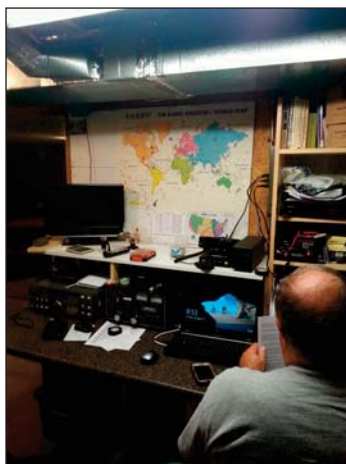
73, AB8AA

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## SHACK SHOTS

Welcome to the Ham shack of KD8YYE and KD8YYH in Diamond, Ohio. Our equipment is not the newest on the market, but we still get satisfaction from contacts around the world. For HF, we run both a Kenwood 940 sat, and an ICOM 7000 all mode with a LDG tuner attached to it. We also run an Ameritron AL811H Amp behind them for the really hard to reach spots. Our 2 meters are both the ICOM 7000, and a Yaesu 2900. For mobiles we run the Yeasu 8900 rigs in both vehicles.





What a Great Event! The Panerathon keeps growing. This year nearly 10,000 people turned out to run or walk in support of the Joanie Abdu Comprehensive Breast Care Center. This event has earned \$1.4 million over the last six years, and has helped more than 6,000 women, who would otherwise not be able to afford the care they need.

The 2015 Panerathon, held August 30, went off as planned. The first race, the 10K, started at 10:00 A.M. Al and I arrived at 7:45, some of our volunteers were already at the venue. They helped Al set up Net Control the first time. I say first time, because we were moved back because of the speakers blasting away making it difficult to hear. Didn't work! We also had to contend with trains close by, and workers moving equipment for the race back and forth.



While we were setting up, calls started coming from volunteers out on the course. Net control started taking check-ins around 8:15 A.M. There was light rain falling, which soon stopped, that made us all happy.

Maureen brought up the event net a little after 9:00 A.M. with a roll call. All stations were present. I contacted Joe to get a contact phone number for the folks running the race. Luckily we didn't need to use it. The 10K walk/run took off promptly at 10, and the 2K walk/run took off 10 min. later. 2K walkers hadn't cleared the start line when some 2K runners were coming in. There were that many participants.

During the race our volunteers kept track of the first and most important the last runner's bib number. We do this to keep track of the last runner to be sure that runner isn't left out on the course. And it's fun to watch the first runner to see if that person actually wins the race. The winning time was, 29:59:08 WOW!

We were very lucky as there were no serious injuries in either race. One runner did faint out on the 10K course, in front of NR8W. He notified Net Control. The ambulance was sent out. She was given water and seemed OK. She opted to finish the race.

We want to thank all our Volunteers: Al, AB8AA Start/Finish lines/NCS Runner; Maureen, KD8NXS, NCS; Jane, K8JAA, Logger/Back up NCS; Donna, Backup Logger; Ted, KD8IJE, Ambulances.

Stations: Mark, KD8YMK, #1; Chris, WF8U, #2; Darrin, N8DMC, #3; Jeremy, KD8YYF, #4; Russ, NR8W, #5; Dave, KD8SDZ, #6; Devon, KD8SNV, #7; Jo, KD8SNW, #8; Dennis, KA8DJM, #9a; Rosemary, KD8TII, #9b; Nancy, KD8QNY, #10; Dave, KC8WY, #11; Dave, KD8NZF, #12; Terri, KD8YYE, Lucky #13; Bob, KD8YYH, #14; John, KC8SPF, #15; Harry, KD8PQK, #16; Joe, W0JO, #17; Stan, KB3WPD, #18; Steve, KC8SOY, #19; Roy, KD8IJF, #20, at the turn around; Frank, KD8YZE, #21; Gabbi, #21 observer; Dave, N8YIMZ #22; David, KE8ALR, #23.

Yes, we had 30 volunteers helping WRARC - You all did a great job! But, we could have done better. Most of the members, who came out to work this very large event, have never worked an event like this before. I realize there was no actual training to know how to conduct yourself on a 'closed net.' Some suggestions/instructions were sent out to our volunteers before the event. Hopefully they were read. Most were followed, only a couple still need some work.

- If given the chance to check out your assigned location before the race, don't pass it up. It will give you a chance to check out reception on your equipment for yourself. All locations worked fine on ours.
- A Closed Net means the Net Control Station controls all transmissions on the net. All traffic must go through Net Control.

*Continued page 7*



## PANERATHN 2015 - CONTINUED FROM PAGE 6

- Always pay attention to what is going on, on the net. Never break into an ongoing transmission between Net Control and another station. Listen before you speak. It is only OK to break into an ongoing conversation if you have Emergency traffic.
- Just because a race is advertised as a 'run', doesn't mean there won't be some folks walking the course.
- Know your station number or tactical call sign. Always respond to it when called by Net Control.
- Always give your Call Sign every 10 min., no sooner, and at the end of your transmission. Dave's repeater has a 3-minute timer.
- Never discuss personal business during a net. This type of net is for event business ONLY. Ask Net Control if you can leave the net to take that conversation off line. And let Net Control know when you are back.
- Keep your transmissions short and to the point. Long transmissions are confusing and people lose interest, information may be lost if you say too much.
- Make sure your equipment works. If hand-held radios are not used often, the batteries may not last.
- You don't have to be a Ham to log for Net Control. Special thanks to Donna Haren who stepped up to be the backup for the logger - me! There is a link to Emcom Training FAQs on our Web Site, or go to: <http://www.arrl.org/emcomm-training-faqs>



We need more members interested in doing Net Control, not only for the Friday night net, but for these events as well. Net Control gets busy at times, but that's when it's fun to be there. Thank You, all who volunteered and came out!

We have been asked to help out again with the Panerathon again next year. We will find a better spot for net control, and our experienced volunteers will be better prepared. Consider volunteering for one or all of our smaller, equally important, events to practice your new skills.

73, Jane, K8JAA



Kindness is in our power even when fondness is not.  
~Henry James~



## FAMILY FUN DAY AT BOARDMAN PARK

Five WRARC members and friends showed up early Saturday morning, 9/12, to set up the three operating sites we had in the park. The day started out with a light drizzle that later changed to rain. Our operators were: KC8SOY and N8DMC at the first station; WF8U and Amanda at the second station; AB8AA and K8JAA at the third station. Members who braved the rain came out to help: KD8IJF, Donna, and KD8NXS, who manned the Club table in the main part of the event; and KD8YMK, who was a big help to AB8AA talking to a few of the kids who stopped by our station to talk on the air. Yes, all in all, we got some youngsters on the air for the first time, third party. They enjoyed it, so did we. There was one Mom and daughter who are interested in taking our up coming Tech. class. So the day wasn't a total wash out even though the event staff called it off early.





## LASTMONTH MEETING

## ANNUAL CLUB PICNIC

**Social News**

This year's Club picnic has come and gone. Thanks to all who came despite the threat of rainy weather. I hope everyone had a good time. Many thanks also go out to Ted KD8IJE and the Western Reserve United Methodist Church for the use of their wonderful picnic grounds again this year.

Mother Nature didn't unleash on us until near the end, that was a blessing. Our master grillers did an excellent job once again. Many thanks to Steve KC8SOY for bringing an extra pot to boil the corn, if we had needed to do so, and to Chris W8FU for the use of his propane-fueled cooker for the corn. Lastly, but certainly not least, thanks to everyone who helped with the cooking, serving, and the cleanup. Many hands do make light work and it is much appreciated all around.



Last year members responded to the survey/questionnaire that was asking about a preference for keeping the Club picnic in July or moving it to another time, ie, early fall (September). Moving it to the cooler weather time of early fall was favored and it was planned accordingly. This also gave an opportunity to try something new, fresh ears of corn to add to the meal.

Attendance was down this year. Now it is time to evaluate this again, to see if the members would like to keep it in September or move it back to July. Please think about this carefully and let us know. Remember, whatever is decided, the months of September and October are always very busy with club special events that have become fixtures for us: OSPOTA; Family Fun Day at Boardman Park; the Walk for Alzheimer's; the Walk for Diabetes; the Road Cleanup; etc. We probably need to have regular meeting nights in September and October to finalize things for these events to keep them running as smoothly as possible, also, don't forget the election process that starts in September. We likely need a regular meeting night in August, especially if the Panerathon becomes a yearly event for us. All of these things need to be considered when choosing a date and a time for the Club picnic each year, which is supposed to be a fun social time for us, not just an outdoor venue for a regular meeting. Remember, in July we so often have extreme heat that makes it miserable to be outdoors. Lots to think about before decisions are made!

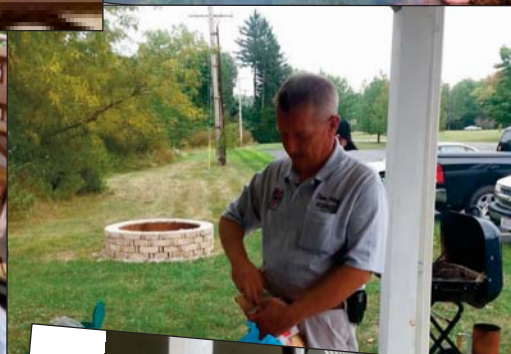
This brings us to our next major social event, the After the Holidays Annual Dinner/Meeting. As you all know, we experienced some big problems last year with the venue we had been using. This prompted a board vote to move to another place, and a consensus was reached to support our present meeting facility with our business for the Annual Dinner/Meeting. In light of this, we are booked for our 2016 After the Holidays Annual Dinner/Meeting at Davidson's Restaurant in our usual big meeting room. The date is Saturday, January 9, 2016, at 3:00 P.M. Following board discussion, there was a general feeling that each of us ordering from the menu instead of a set buffet would be a better way to go, so it is arranged that way. Each of us will pay individually that day instead of paying a predetermined amount ahead of time for a buffet.

A Saturday was chosen instead of a Sunday because I was made aware that we have some members who work every Sunday and can never attend. We plan to alternate it a Saturday one year followed by a Sunday the next, trying to make it as fair for everyone as possible. Friday evenings will not work because of the Friday Night Net. There will be more about the Annual Dinner/Meeting over the next few months. I will still need to give Davidson's a head count two-weeks before the Annual Dinner/Meeting. A sign up sheet will circulate at our November and December meetings.

Thanks, 73 to all,  
Maureen, KD8NXS

Special thanks to Maureen for pulling it all together. Terri, KD8TII, and Dennis, KD8DJM. sent in some wonderful pictures.

**"The Nation that makes a great distinction between its scholars and its warriors will have its thinking done by cowards and its fighting done by fools." —Thucydides**





## 2015 WALK TO END ALZHEIMER'S - MAHONING VALLEY, OH

**Date:** October 10, 2015

**Location:** WATT Center at Youngstown State University

651 Elm Street

Youngstown, OH

**Schedule:** Registration at 8:30am | Opening Ceremony at 9:30am

**Route Length:** 2 miles

**Contact Joe, WOJO to volunteer**



### ABOUT WALK

The Alzheimer's Association Walk to End Alzheimer's® is the world's largest event to raise awareness and funds for Alzheimer's care, support and research. Held annually in more than 600 communities nationwide, this inspiring event calls on participants of all ages and abilities to reclaim the future for millions. Together, we can end Alzheimer's disease, the nation's sixth-leading cause of death.

Walk to End Alzheimer's unites the entire community — more than 450,000 participants that include family, friends, co-workers, social and religious groups and more --- in a display of combined strength and dedication in the fight against this devastating disease. While there is no fee to register, each participant is expected to fundraise in order to contribute to the cause and raise awareness. The Alzheimer's Association provides free, easy-to-use tools and staff support to help each participant reach their fundraising goal.

When you participate in Walk, your fundraising dollars fuel our mission-related initiatives of care, support and research. In addition, your actions, both through fundraising and participating in the event, help to change the level of Alzheimer's awareness in your community. Take the first step to a world without Alzheimer's by finding a Walk near you. Once you register, you will have access to a wide range of tools and support through your Participant Center, ensuring a successful and fulfilling experience.

### Our mission

To eliminate Alzheimer's disease through the advancement of research; to provide and enhance care and support for all affected; and to reduce the risk of dementia through the promotion of brain health.



**Step Out: Walk to Stop Diabetes** is the ADA's signature fundraising walk. This event has been taking place for more than 20 years and has raised more than \$200 million to Stop Diabetes! Walk day, 10/17/2015, is a huge celebration of the fundraising efforts YOU put into this event and an amazing experience. Step Out is filled with music, food, kids activities, local entertainment and most importantly, the company of those who truly understand the impact of diabetes. Our 2015 Goal: \$70,000.00 | Raised: \$957 as of 7/16

### Event Highlights:

**Location:** Canfield Fairgrounds

**Date:** 10/17/2015

**WRARC Check-in:** 7:00 A.M.

**Walkers Check-In/Registration:** 9:00 A.M.

**Celebration Ceremony:** 10:00 A.M.

**Start of Walk:** 10:15 A.M.

**Distance:** 2 mile or 3 mile route

**Contact Joe WOJO to volunteer.**





## HAUNTED HAYRIDE



OK it is now time to put on the long-johns, get the HTs out of their boxes, check and charge the batteries, and get out into the woods. No, we are not going hunting for deer or rabbit, we are going out after bad people. Now these bad people will be hiding in Boardman Park. Yes, in Boardman Park! They are there after the little kids that go out on these October weekends to have fun in the woods by scaring people while on the Haunted Hay Ride.

The Haunted Hay Ride is a fund raiser for the 4H kids in Mahoning County. It runs for three week ends in October. We meet at the log cabin at 6:00 p.m. - at that time we see were everyone will find out were in the woods they will be. Now if we have a lot of volunteers, then you can be with someone if you'd like - and if you want - YOU can scare the riders with the kids.

The Haunted Hay Ride will take place on the weekends of October 16-17(also a pumpkin Carving contest for the kids Oct. 16, 17,& 18), 23-24, & 30-31. We meet at the log cabin around 6:00 P.M. We come back in around 10:00 to 10:30 P.M., on some nights, it can go to 11:00. Boo in the woods is on the 18<sup>th</sup>. This is to give the kids candy 1-3:00 P.M. I hope that more people will volunteer and join the fun. Yes we do have fun even if it's cold.

73 to all,  
Bill Egan KD8HCQ  
330 565-4342

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SWAP 'N SHOP



Eagle One, HF Vert Antenna, brand new in boxes.	\$100
Heathkit SA2060 Tuner,	\$300 good condition
Icom IC-718, HF All Mode, Brand new, never used, in original box.	\$500
Icom 271H, 2 Mtr All Mode, used in original box	\$250
Kenwood TS-711A, 2 Mtr All Mode, In original box with mike and manual	\$450
Kenwood TS-811A, 440 Mhz All Mode,	\$530
Kenwood TS-450SAT, HF All Mode,	\$600
Kenwood TS-830S, HF All Mode, Refurbished about a year ago and never used since. Has original manual and MC-50 desk mike	\$450
Kenwood SP430 Spkr,	\$ 60
MFJ-4225, Switching PS,	\$ 90
Mosley CL-36-M 10, 15, 20 MTR BEAM antenna,	\$500
Mosley CL-33-M 10, 15, 20 MTR BEAM antenna,	\$400
Nye Viking, MBI-001 Tuner,	\$100
Palstar, PM2000A Watt Meter 300/2KW,	\$100
Vibroplex Bug,	\$ 50
Misc tower parts, lots	

contact me if interested. Will accept reasonable offers.  
Al, AB8AA call or text 330-207-3296

IN GOD WE TRUST

## ARRL CEO K1ZZ VISITS PCARS - SEPT 14, 2015



Al and I attended the PCARS September meeting to hear Dave Sumner, K1ZZ, CEO of the ARRL speak. His very interesting topic was "Amateur radio - Present and Future." The meeting was held in the Underwood Hall, at the American Legion Post where PCARS currently meets. This is a very large room that could have held many more Hams. Eighty Hams attended this important meeting. PCARS invited many of the other NE Ohio clubs to attend. Outside of the normal attendance, I only saw two MVARA members there representing Mahoning County ARES. I had hoped to see many more Hams from other clubs. Representing WRARC was NR8W, AB8AA and K8JAA, who are also members of PCARS.

We got to chat with our Section Manager, N8SY, and our Great Lakes Division Manager, WA8EFK, before Dave Sumner spoke. During the meeting K1ZZ and K3LR were both given life memberships in PCARS.

Dave spoke of the meeting in Windsor, Connecticut, where the ARRL Board of Directors approved a \$10 increase in the League's annual dues rate, effective January 1, 2016. He went on to explain the ARRL has held dues at \$39 a year since 2001 citing increased costs and an inflation rate of 32 percent.

Dave said there are 730,610 Hams in the US, as of 8/31/15, more than half inactive. He pointed out we, the Hams, and the Military have a goldmine in spectrum worth billions of dollars, that business interests are trying to get for their own use. In Congress, the ARRL is the only entity protecting that spectrum for us. He went on to say we should continue to support the ARRL by our dues. Use our spectrum, and above all enjoy, have fun with, our service/hobby.

To hear his complete presentation go to <https://www.youtube.com/watch?v=MxyyNMsPO6M> - Link used with permission.

73, K8JAA

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FROM THE HISTORY CORNER

Hope everyone has had a great month. The picnic was wonderful. Good food, good conversation and the weather was not bad either.

If you have pictures you would like to share to be kept with the history album of the club, please bring them to the club meeting, email or call me and we can make arrangements to meet. If you need a flash drive to save them on, let me know, I will provide you with one.

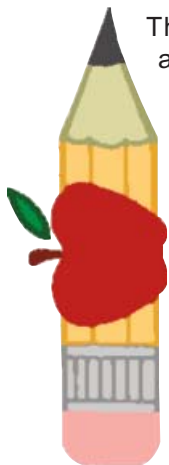
Here are a couple of past event pictures. Enjoy.

73, Terri, KD8YYE  
575-914-0466

GOD BLESS MY FAMILY AND FRIENDS . . . PRAY FOR OUR COUNTRY, FREEDOM IS AT STAKE . . .



## AMATEUR RADIO GENERAL CLASS SET TO BEGIN NOVEMBER 4



The Western Reserve Amateur Radio Club (WRARC) is sponsoring a General Class this winter for anyone interested in upgrading his or her license.

The course will be held at ITT Tech, 1030 N. Meridian Rd., Youngstown, OH, on Wednesday evenings 7 to 9:00 P.M., starting November 4 and will run for five-weeks, with testing December 16. Obtaining the book ahead of time and self-study is vital to you upgrading,

The class will be taught by Allan Avnet, AB8AA, Registered Licensing Instructor, and EmComm Field Instructor. He and other WRARCs Elmers, will able to mentor students on all aspects of the hobby, including setting up their own station, equipment purchases, antenna design, and so on.

Amateur Radio offers the chance to assist the community by participation in emergency communication operations and public service events. The General License is of particular benefit to members of the public safety forces.

There is no cost for the class, but the textbook for the class is \$26, payable prior to the class, or available online for \$24.95 plus shipping at [w5yi.org](http://w5yi.org). The \$15 fee for the test is payable the night of testing.

For more information or to purchase a book, contact Allan Avnet AB8AA at 330-549-3051 or by email [ab8aa@arrl.net](mailto:ab8aa@arrl.net).

## ARRL VEC REMINDS LICENSE APPLICANTS: THE FCC IS NOW PAPERLESS!

The ARRL VEC is reminding Amateur Radio license applicants that the FCC no longer routinely prints or mails license documents. In an effort to streamline its procedures and save money, the FCC went "paperless" in February 2015.



"Customer contact with the VEC has tripled since this change, as many amateurs have not heard of the change or do not understand the FCC procedures for obtaining a license copy," said ARRL VEC Manager Maria Somma, AB1FM. She said the most frequently asked question comes from Universal Licensing System users who have applied for renewal or modification, but then think the transaction was not completed because they did not get a new copy of their license in the mail.

"Once we look up the info, our answer is nearly always that the requested transaction actually was completed and appears in the FCC database, but they won't be getting a copy of the updated license in the mail," Somma said. Less frequently, her department hears from exam applicants who ask why they did not receive a copy of their license after they passed the test.

To help clarify things, Somma has created a web page, [How to Obtain an Official FCC License Copy](#), devoted to explaining the various ways a licensee can get an official license document from the FCC. An official license displays the FCC logo and the "Official Copy" watermark across each page. A printer-friendly version of the instructions is available on the ARRL website.

Somma said the easiest way for a license holder to obtain a license copy is to call the FCC at (877) 480-3201.

Licensees can also download and print their own official license copy by logging into the Universal Licensing System (ULS) using their FCC Registration Number (FRN) and password, then clicking on "Download Electronic Authorizations" in the menu on the left. The ULS has also added a green informational banner that says, "Change your paper authorization preferences here, or download your official electronic authorizations now." Somma points out that the green banner is only temporary, and it eventually will go away.

At least for now, though, clicking the "here" hyperlink will take you to the Paper Authorization *Continued page 1515*



## THE FCC IS NOW PAPERLESS! - CONTINUED FROM PAGE 14

- ▶ [Apply for a New License](#)
- ▶ [Set Paper Authorization Preferences](#)
- ▶ [Download Electronic Authorizations](#)
- ▶ [Associate Licenses With Your FRN](#)

Click on "Download Electronic Authorizations" in the ULS menu on the left side of your account page to access the "Download Authorizations" page

Preferences" page. To continue receiving paper license documents, click "Yes." Clicking the "now" hyperlink will take you to the "Download Authorizations" page.

On the "Download Authorizations" page, scroll down to the "Filter by Radio Service" box (remember, the ULS is not just for the Amateur Service). First, highlight your call sign and then click "ADD>" to put your call sign into the "Authorizations to Download" column. Scroll down a little further and click "DOWNLOAD>" to create an official FCC license PDF document that can be saved or printed.

When modifying, renewing, or requesting a duplicate license copy, a licensee who already has an FCC Registration Number (FRN) and provides a valid e-mail address under "Applicant Information" while logged into the ULS system will receive an official ULS-generated electronic authorization via e-mail.

All Amateur Radio exam applicants should include a valid e-mail address on their NCVEC 605 form, in order to receive a copy of their license electronically.

The ARRI Letter  
September 24, 2015

## SEPTEMBER 26 - WRARC's COMMUNITY SERVICE EVENT

September 26 was the Adopt a Highway Cleanup. The morning was cool. We picked a good day to get this done. Our cleanup area is just short of 2-miles, on RT 446, between the Fairgrounds and RT 224. Some of us met a Perkins at 9:00 A.M., in Canfield, for breakfast.

After breakfast we all assembled at the Mill Creek Experimental Farm on RT 46 across from the Canfield Fair Grounds. After we all signed in, we either walked or were taken to various spots along RT 446 where we picked trash, no road kill, until a little after 12:00 P.M. The area Police helped with traffic out on some of the spots.

Those members and friends who came out were: Roy, KD8IJF; Al, AB8AA; Roy, KD8JMO; Chris, WF8U; David, KE8ALR; Stan, KB3WPD; Bob, N8RCM; Terri, KD8YYE; Maureen, KD8NXS; Mark, KD8YMK; Steve, KC8SOY, and Ted, KD8IJE. Darrin, N8DMC, and Jane, K8JAA, were the drivers. Donna Haren, and Jayne Long, Terri's Mom who was visiting from Louisiana, were Jane's co-pilots. Donna and Jayne took pictures and handed out extra bags when needed.

There were no mishaps, but Mark found a skeleton, that the police came out to look at. I heard they decided it was a deer. Thanks to everyone who came out to help. It is appreciated!



## MCDONALD'S SOCK RUN

Sunday, September 27, 2015 WRARC members took part in the new McDonald's Sock Run, in downtown Youngstown, benefitting Ronald McDonald House Charities of Mahoning Valley & Western Pennsylvania. The event included a kids ½ Mile run/walk that started at 2:30 P.M. We were only scheduled to help with the 5K run, which started at 3:00 P.M.. It was almost the same route as the Panerathon. Net Control was on top of the parking garage on Front St. I noticed that a lot of the participants wore knee socks with large red and white stripes like Ronald McD wears. I wonder if all of them had those socks?



NCO was Steve, KC8SOY, scribe was Jane, K8JAA. Darrin, N8DMC, was down in the venue near the start/finish line. Bob, N8RCM was stationed near the ambulance.

Maureen, KD8NXS, and Mark, KD8YMK, held down the Club table which was in the main venue. I say held down because it was very windy down in the venue. Those members out on the course were: Ted, KD8IJE; Noah, N3DZH; Russ, NR8W; Harry, KD8PQK; Chris, WF8U; Joe, WOJO; Stan, KD3YPD; David, KE8ALR; John, KC8SPF; Frank, KD8YZE; Al, AB8AA; Roy, KD8IJF, at the turn around point; Jeremy, KD8YYF. We had two cheer leaders out there helping us, Donna Haren and Gabby Paine.

Thanks to all the WRARC Hams, and friends, who showed up for this event on short notice. This was the first year for this event. There was miss communication regarding the turn around point, which was straightened out just before the 5K took off. The Youngstown Police were not notified of our presence by the race committee. And one runner got sick near, yes you guessed it, NR8W. And Marks Drum Teacher, bib 114, had some issues out on the course. All runners came in safely, and all issues were resolved.





Junk – It's something you keep for years, and then throw away three weeks before you need it!

Children – You spend the first two years teaching them to walk and talk and the next 16 to sit down and shut up!

If robbers ever broke into my house to search for money, I'd laugh and search with them.

I did not trip. The floor looked sad, so I thought it needed a hug.



You can't make stuff like this up.

You will not believe this ...

You have to watch and listen to the woman talking.

Remember, this person has a driver's license and can vote! Beware!

<https://www.youtube-nocookie.com/embed/CI8UPHMzM8?rel=0>



Whatever you may look like, marry a man your own age. As your beauty fades, so will his eyesight.

Housework can't kill you, but why take a chance?

Cleaning your house while your kids are still growing up is like shoveling the sidewalk before it stops snowing.

The reason women don't play football is because 11 of them would never wear the same outfit in public.

-Phyllis Diller



\*Politicians are people who, when they see light at the end of the tunnel,  
go out and buy some more tunnel.

\*~John Quinton~

**JUST DON'T EVER FORGET - - - -**

**Life is short!**

**Break the rules!**

**Forgive quickly!**

**Love truly, Laugh uncontrollably.**

**And never regret anything that made you smile.**

**The best things in life are free  
until the government finds out and taxes it.**





# October 2015

PREPAREDNESS LEADS TO READINESS - MATT W8DEC



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			Tech. Class	1	2 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	3
4	5	6	7 Skywarn Net 8:30 P.M. 146.745 ----- Tech. Class	8	9 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	10 
11	12 ARES Net 8:30 PM 146.745 PL 110.9	13 Ham Breakfast Eat'n Park Boardman 8:30 A.M.  Board Meeting Eat'n Park Boardman 7:00 P.M.	14 Last Tech. Class	15	16 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	17   HAUNTED HAYRIDE
18	19	20 WRARC Meeting 7:00 P.M.	21 	22	23 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	24  HAUNTED HAYRIDE
25  WaveBender Articles Due	26 ARES Net 8:30 PM 146.745 PL 110.9	27 Eat'n Park Boardman 8:30 A.M. Ham Community Breakfast	28	29	30 WRARC Net 9:00PM 145.270 Swap n' Shop Ask the Elmers	31  HAUNTED HAYRIDE