



The
Wave Bender

August 2014

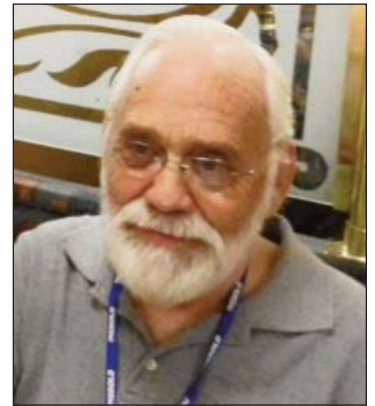
Ohio Section

WRARC PREZ SEZ

Hi everyone!

Hope everybody had a safe and great July! Looking back a couple of weeks, the club picnic went very well. Thanks to Maureen KD8NSX and hubby Mike, KD8YML, for a good job of organizing and setting up. Also, thanks go to Steve KC8SOY and Darrin N8DMC for all the delicious hamburgers and hot dogs. All of the food and desserts that everybody brought were too good to pass up. I sure had my share. Thanks everyone!

Chris WF8U had a HF rig set up for anybody who wanted to get on the air or just listen. He also had a fox hunt, but the fox died (batteries of course) before anybody could find it! A good time was had by all. Thanks to everybody who helped to make the picnic fun and successful.



Some members approached me about changing the date of the picnic, as it is so close to Field Day. I handed out some ballots with different months and days on them. I got some back, but I will pass them out to the members that weren't there so they can vote too!

That's all for now. See you soon.

73, Roy KD8IJF
President, WRARC



Officer's Meeting: August 12, 7:00 P.M. At Eat 'n Park, 8051 Market St., Boardman
Regular Meeting: August 19, 7:00 P.M. Davidson's, 3636 Canfield Rd. in Cornersburgh

Speaker: Russ Williams, NR8W
Topic: Grounding

2014 Officers:

President:	Roy Haren, KD8IJF	kd8ijf@wrarc.net
VP:	Joe Wojtowicz W0JO	kd8rcc@wrarc.net
Secretary:	Kevin Stein, KD8NXS	kd8nxs@wrarc.net
Treasurer:	Maureen Stein, KD8NXS	kd8nxr@wrarc.net
Trustees:	Steve Fabry, KC8SOY	kc8soy@wrarc.net
	Chris Monske, WF8U	kd8ely@wrarc.net
	Harry Harker, KD8PQK	kd8pqk@wrarc.net

Appointed Positions:

Social:	Maureen Stein, KD8NXS	kd8nxs@wrarc.net
Publicity:	Joe Wojtowicz, W0JO	kd8rcc@wrarc.net
Newsletter/Web:	Jane Avnet K8JAA	k8jaa@wrarc.net
Facebook/Badges/logo Design:	John Fabry, KC8SPF	kc8spf@wrarc.net

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

MESSAGE FROM OUR VP



As many of you know by now, one of our summer club events, "The Tour of The Valley" was unexpectedly cancelled this year due to lack of sponsors. To those members who never worked the event, you missed out as it was fun and our members who volunteered their services were a valuable asset to the event organizers because of the length and location of the tour route.

Finding suitable community events for our members' volunteer communications services can be difficult as we know many of you are busy with your day-to-day activities, family and work commitments, etc. Your club officers and trustees value your time and we try to find activities that will be fun, minimize our members' time commitment while making a valuable contribution to the community.

Luckily, we were able to find just such an event to replace the tour. On Saturday, October 11, 2014, there will be a "Walk To End Alzheimer's" sponsored by the national Alzheimer's Association. Registration will begin early Saturday morning at the Watson and Tressel WATTS Center on the campus of Youngstown State University and walk participant's will walk a two mile outside route. We will need club volunteers who will be stationed along the route to monitor the walk and periodically report back to net control. If you are interested, please mark your calendars now and, as we get closer to the date, we'll provide you with more details.

The local walk coordinator is thrilled that we have volunteered our services. In a long phone conversation with her, she was really surprised to learn about all the good things that amateur radio operators around the world do for their local communities in terms of community events, emergency and disaster situations.

In the meantime, if you are able and interested, think about volunteering your services to help us. At the next club meeting scheduled for Tuesday, August 19th, 2014, we will have a volunteer member sign-up sheet to pass around to our members.

We encourage all members and interested parties to attend our next August monthly club meeting at Davidson's Restaurant, 3636 Canfield Road, Canfield, OH 44406. Dinner is at 6:00pm EDT with the meeting starting at 7:00pm EDT. Next month's speaker will be our own Russ Williams, NR8W, who will speak about proper electrical and equipment grounding procedures. For no other reason, it would be beneficial if you currently have or plan on having your own HF shack, to attend this meeting to make sure all of your gear is safely grounded to guard against damage and/or injury.

Also, in order to participate in the Alzheimer Walk you need, at minimum, to have your Technician's amateur radio license and a 2-meter hand-held transceiver. If you are interested in helping, but are apprehensive about volunteering because you have never done so in the past, or aren't sure what you're supposed to do, please let me or Roy know at the next meeting and we will see to it that you get proper instruction in our procedures before the event. See you at our next meeting.

73, Joe, W0JO,
Vice President

2014 Walk to End Alzheimer's - Youngstown, OH

Saturday October 11, 2014 Add this event to your calendar
Registration at 8:30A.M. - Opening Ceremonies at 9:30A.M.
Route Length: 2 miles

WATTS Center - Youngstown State University
651 Elm Street, Youngstown, OH 44555
Contact Roy, KD8IJF, to Volunteer



http://act.alz.org/site/TR?fr_id=5340&pg=entry

GOING STEALTH PART ONE – VHF IN THE ATTIC OR THE LANDING OF V'GER



The series will give some insight to what those of us living in areas with Homeowners' Associations (or HOAs) do when this challenge is presented. - The move to South Carolina has been interesting. One factor that made it so was the rather short supply of available housing, in our price and size ranges in the greater Greenville area. Because of this, some compromises were made in the purchase of a house. One of those compromises was living in a location that has the dreaded Homeowners' Association or HOA. The days of the tri-band Mosley beam on a thirty-foot tower, the GAP Titan DX swaying in the breeze and VHF antennas mounted to the house are gone. Operating is not!

I learned from my early Elmers "if you don't adapt you really aren't a Ham." I pressed forward to get on the air. HF is my preferred mode of operation, however, communication with the local nets and repeaters on VHF became priority one. Looking through two books I purchased at Dayton, and picking a few brains, I arrived at the solution for VHF – an antenna in the attic. That location has several advantages. It eliminates criticism from neighbors and HOA "officials," no exposure to weather, protection from lightning, and very accessible to work on if necessary. Although my QTH is on fairly high ground for this area, most local repeater antennas are still above me. The attic location easily "fit the bill." "What" to make became the next challenge.

Recalling several ARES field exercises in Ohio, I determined simpler, proven, and portable if necessary, would be the best solution. When complete, five pieces make up the installation: a three-foot metal tripod; a five-foot PVC mast; a two-foot wooden dowel; a twenty-four-inch pizza pan ground plane; and a Tram dual-band mag-mount antenna. When fully installed the antenna resembled a memorable image from the 1979 Star Trek movie . . . the satellite "V'ger" (Voyager). And so it goes.



As for performance, there are no complaints. All "local" repeaters can be "hit," full quieting, with a five-watt signal from my Alinco DR-135t. The Mt. Mitchell, NC repeater, 61.8 miles to the north in the mountains, can also be "hit" full quieting on 20 watts. The Anderson repeater (146.970), 40 miles to the southwest, is also attainable on 20 watts with some noise.

As newer neighborhoods and developments turn more to HOAs and covenants we can see them as challenges or restrictions. How we respond will speak volumes about our desire to continue the hobby and service we provide to our communities while maintaining the peace with our neighbors. To quote an old work mate of mine from England . . . "we don't have to be brilliant, just clever."

Now it's on to HF . . . work is in progress. Stand by and carefully tune for the next installment of Going Stealth.

-73- Robert, WR8RW

The summer here has not been that hot, yet. Time will tell. Please give my 73 to all the folks in WRARC. (Replies may be sent to WR8RW@arrl.net)

WHAT'S COMMING UP?

- August 12 Board Meeting
- August 19 Meeting at Davidson's
- August 20 Testing at ITT - Contact Al 330-549-3051

- Sept. 9 Board Meeting
- Sept. 10 Tech. class - Contact Al 330-549-3051
- Sept. 16 Meeting at Davidson's

- Oct. 11 Walk ro end Alzheimer's
- Oct. 14 Board Meeting
- Oct. 21 Meeting at Davidson's
- Oct. 22 Testing at ITT - Contact Al 330-549-3051



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

Aug 1 Al, AB8AA
 Aug 8 Joe, W0JO
 Aug 15 Jane, K8JAA
 Aug 22 Dave KC8WY
 Aug 29 Mike KC8WUX

All of Sept available



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

Ask The Elmer Net Right after the Friday Night Net
 KC8SOY Moderator

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 the 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 to our contributors:

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; KD8IJE, AB8AA, W0JO, WR8RW, KC8SOY, KD8NZF, KC8PQK, KC8UNR, WF8U, W8IZC, KD8SNA, KC8PD, KB8UUZ, W8DEC, N8SY, W5YI, the ARRL and the World-Wide Web.

RECENT FCC ACTIONS



The FCC Enforcement Bureau came down hard on two radio amateurs this week, proposing substantial fines for alleged deliberate interference to other Amateur Radio communications — in one case by transmitting music and animal noises — and failure to properly identify. In similar Notices of Apparent Liability for Forfeiture (NALs) released July 22, the Commission proposed fining Michael Guernsey, KZ8O (ex-ND8V), of Parchment, Michigan, \$22,000, and Brian Crow, K3VR, of North Huntingdon, Pennsylvania, \$11,500. In both cases, the FCC said the evidence indicated that the transmissions at issue were aimed at interfering with other radio amateurs with whom each “has had a long-standing and well-documented dispute” that had spilled out onto the air.

The FCC in both instances responded last March to “several complaints of intentional interference” on 14.313 MHz. Commission agents used radio direction-finding techniques to pin down the source of the transmissions. According to the NAL issued to Guernsey, the FCC agents monitored transmissions from his station for approximately 40 minutes on March 7, 2014, “and heard him transmit a pre-recorded song and various animal noises on the frequency.”

According to the NAL issued to Crow, FCC agents monitored transmissions from his station for approximately 3 hours on the morning of March 14, 2014, and heard him transmit slow-scan television (SSTV) signals and “a pre-recorded voice transmission of another amateur station on the frequency.”

“These transmissions prevented other amateur licensees from communicating over the frequency,” the NALs said, adding that neither Guernsey or Crow transmitted their assigned call signs while the agents were listening.

The FCC agents later the same day visited Crow’s residence and asked to inspect his station, which they confirmed was capable of operating on 14.313 MHz. Crow denied operating his station that morning, however, and claimed that he was not at home when the interfering transmissions occurred.

TECHNICIAN CLASS STARTING

SEPTEMBER 10
FOR INFO CALL AL

330-549-3051



My mind isn't
twisted, it's just
strategically
bent in
several places.

Challenge WRARC Elmers with your Questions - questions@wrarc.net

Avnet, Allan AB8AA

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

ab8aa@wrarc.net

Beatty, Dave KC8WY

Darrin Cannon N8DMC programming your radio with the computer

kc8wy@wrarc.net

Fabry, Steve KC8SOY

Haren, Roy KD8IJF

Into, Norm K8NI

Monske, Chris KD8ELY

Webster, Robert WR8RW

Williams, Russ NR8W

Yaesu FT8900, FT8800, Mobile ???

Basic Radio & Electronics

Mobile installations

erecting antennas

Electrician,tele-data, Amateur Extra

n8dmc@wrarc.net

kc8soy@wrarc.net

kd8ijf@wrarc.net

radio-k8ni@neo.rr.com

kd8ely@wrarc.net

wr8rw@arrl.net

nr8w@wrarc.net



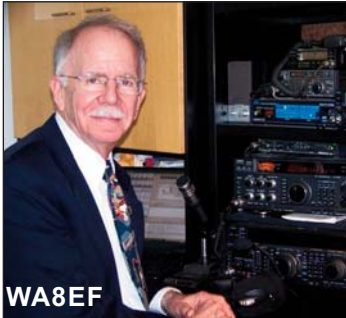
Used with permission

If you don't ask, you don't learn

Articles from members for the Wave Bender are encouraged. They must be received by the editor three days before the end of any month for the following 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. Please no telephone submissions.

ARRL GREAT LAKES DIVISION LEADERSHIP CHANGES

07/07/2014 - ARRL Great Lakes Division Director Jim Weaver, K8JE, has announced his retirement from the ARRL Board of Directors, effective at noon EDT on July 7. Great Lakes Division Vice Director Dale Williams, WA8EFK, of Dundee, Michigan, is the Division's new Director. The Great Lakes Division is made up of Ohio, Michigan, and Kentucky.

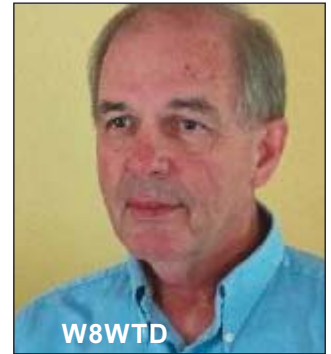


ARRL President Kay Craigie, N3KN, has appointed W. Thomas "Tom" Delaney, W8WTD, of Cincinnati, Ohio, to fill the resulting Vice Director vacancy. Both Williams and Delaney will attend the ARRL National Centennial Convention and the July ARRL Board of Directors' meeting following the convention in Hartford, Connecticut.

Weaver, who lives in Mason, Ohio, had served as the League's Great Lakes Division Director since January 2003. He was a member of the Programs & Services and CEO Candidate Screening committees. He continues to hold several Field Organization appointments in Ohio, including Official Observer and Public Information Officer.

Williams had been Great Lakes Division Vice Director since January 2012. He previously served as ARRL Michigan Section Manager — from 1992 until 1997, and from 2003 until 2011.

Delaney, the new Vice Director, was a Public Information Officer for about a decade. He is active on the Queen City Emergency Net and belongs to several clubs in Cincinnati. Active in public service work, Delaney is also the volunteer chairman of the Communications Committee for Disaster Services at the Cincinnati Area Chapter of the American Red Cross.



SOME REMARKS ON FIELD DAY

I'm upset that this year's showing at the Field Day was the most anemic ever. I was there working the digital station. Where were you? What was your excuse?

If you weren't, deadly sick, in the hospital or involved in another local CLUB's Field Day then you should have worked at the WRARC event. There is absolutely no excuse for our membership shunning this most important annual event. I understand that our other operators, stayed at the mic for the entire operation and logged lots of contacts. Where were the rest of you?

The folks that were there were considerate enough to allow anyone to participate with them, share their fabulous site, feed you and give you an opportunity that you weren't able to create on your own and a mere four members show were operating.

While I'm venting, What's with us and our anemic attendance? Your club officers and helpers go out of their way to keep the club running and provide a nice place to get together and enjoy each other, learn from each other, and mentor the "newbies."

I said all that to say this; we need to do more to support our club with our attendance and participation. If you're asked to help, please do so. The officers and helpers have enough on their plates and they need encouragement. Tell them how much you appreciate their service and offer to do something.

AB8AA

FIELD DAY STATS

Call Used: W8WRC GOTA Station Call: (none) ARRL/RAC Section: OH Class: 4A
 Participants: 60 Club/Group Name: Western Reserve Amateur Radio Club

Power Source(s): Generator, Battery, Solar
 Power Multiplier: 2X

Bonus Points:

100% Emergency power			400
Media Publicity			100
Set-up in Public Place			100
Information Booth			100
Natural power QSOs completed			100
Site Visit by invited served agency official			100
Youth participation			60
Youth operators=	3		
Youth participants=	5		
GOTA Bonus			0
Submitted via the Web			50
Total Bonus Points			1,010

Score Summary:

	CW	Digital	Phone	Total	
Total QSOs	0	34	139		
Total Points	0	68	139	207	Claimed Score = 414

Band/Mode QSO Breakdown:

	CW		Digital		Phone	
	QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs	Pwr(W)
160m						
80m					14	100
40m			30	30	57	100
20m			1	30	23	100
15m			3	25	12	100
10m						
6m						
2m						
1.25						
Other						
Satellite						
GOTA					33	100
TOTAL	0		34		139	

GOTA Bonus:

Name/Call	No GOTA Coach	
	QSOs	Bonus Points
Mark Stien, KD8YML	9	0
Ivan Wentz, KD8YMM	7	0
Noah Kindl, N3DZH	17	0



"Progress is man's ability to complicate simplicity". Thor Heyerdahl

PAPER CHASE



I hope you were able to work the D-day special event stations in June. If you missed out you will have a second chance on the 22nd and 23rd of this month, August, with the D-day re enactment from Conneaut, Ohio, Remember this year is the 70th Anniversary of Normandy Landing.

The Conneaut Amateur Radio Club, W8BHZ, will commemorate this event on both days from 9:00 A.M. till 3:00 P.M. on 7.240 MHz and 14.240 MHz. A special QSL is available from: CARC ARS W8BHZ, PO Box 661, Conneaut, OH 44030.

The Conneaut event is the largest annual D-day re enactment in the US. commemorating D-day-June 6, 1944. For more information visit: <http://www.ddayohio.us/schedule.htm>.

Since 1999, this annual recreation of the amphibious Allied landings upon the beaches of Normandy has thrilled thousands of spectators. The event occurs within the beautifully kept grounds of Conneaut Township Park and assembles hundreds of re enactors from across the United States and Canada. Remarkably, the 250 yard-long beach and sloping adjacent terrain closely resembles Omaha Beach. Spectators will witness men, women, and their machines perform a living tribute to the veterans of WWII through dress, mock battles, and living history displays. Meet the real men and women that lived through these times.

Last year the event host over 100 WWII veterans, and it is hoped to have even more this year. If you have never attended, the experience is called the most realistic and educational D-day re enactment of the WWII era.

Admission is free but donations of any size are appreciated as the event is 100% funded by donations. If you attend, you will find the event just off Interstate 90 at Exit 241, 5-miles of the Pennsylvania border.

In order to make room for more things to see, there is no longer any onsite parking at the park. There are ample parking areas around town served by our speedy shuttles both Friday and Saturday. Mobility impaired persons and veterans of WWII-Vietnam can park at the CN Dock Company on Day Street, at which a wheelchair accessible van stops approximately every 15-20 minutes. Spectators can park at multiple lots around town. Watch for signs in town as you arrive for the most updated parking information, as some lots will close as they fill up quicker than others.

Hope to hear you on the air see you at the park!
Joe - W8KNO



ARES REPORT ON ARRL 100 ANNIVERSARY EVENT

Well, the "Mahoning Valley ARES" gang is back from the ARRL's 100th anniversary event in Hartford. It was an amazing event, and we all learned a lot. KD8NZF and KD8QNY arrived on Thursday, July 17, and were able to attend most of the ECOMM forums and events.

WB8YHD and W8IZC joined them on Friday, July 18 and by then most forums were technical, club related, and several more for ECOMM.

We spent time with Mike Corey NI1U (ARRL Emergency Preparedness Manager). We watched FEMA director William Fugate, KK4INZ, and ARRL President Kay Craigie, N3KN, sign the Memorandum of Agreement (MOA) that will enhance cooperation between the League and FEMA in the area of disaster communication.

We not only signed petitions, but assisted with others signing, "The Amateur Radio Parity Act of 2014" — HR.4969. The measure, introduced in the US House of Representatives with bipartisan support in late June, would call on the FCC to apply the "reasonable accommodation" three-part test of the PRB-1 federal preemption policy to private land-use restrictions regarding antennas.

The previous weekend we attended a local Hamfest and members of Mahoning County ARES were honored to present the events forums. My ARES forum was modified to include the ARRL and explain it's benefit to our hobby. I shared the floor with Ohio Director Scott Yonally, N8SY. ARES also had a table at the event and we also assisted with the Amateur radio exam session.

As always, we want to remind readers to be, and stay, prepared for emergencies. In the last few weeks we have had several small tornados but we were lucky none were of a severe size. Many of us attended a EMA class on Damage Assessment and will be presenting the same class to area clubs and amateurs in the next few weeks.

We will have several SETs soon, and many of us are planning to operate for Ohio State Parks on the AIR. Anyone interested, drop me an e-mail (w8izc@arrl.net) and c'mon out to Lake Milton and join us!

Wes Boyd <w8izc@arrl.net>
Subject: ARES monthly



<http://www.arrl.org/propagation> QST/ARRL Propagation Charts

<http://wireless.fcc.gov/uls/index.htm?job=home> FCC ULS - FCC Universal Licensing System

Ham Nation TWiT.TV - <http://twit.tv/hn>

<http://www.arrl.org/ares> ARES

Volkswagen created a public service advertisement to run in movie theaters. Very Clever!! Click on the following link to watch this very clever message.

https://www.youtube.com/embed/JHixelr_6BM?rel=0&autoplay=1&iv_load_policy=3

MORE FROM ARRL 100 ANNIVERSARY EVENT



Nancy & I were able to attend the ARRL Centennial convention in Hartford. On Thursday we did the training track for Public Service and were in presentations from FEMA, Homeland Security, Red Cross, the Bureau of Indian Affairs, and the Rhode Island VOAD. Friday and Saturday were occupied by additional presentations on Antenna Modelling, Digital Voice, SDR Radio, and visiting the ARRL & Vendor booths.

Perhaps one of the most interesting experience's occurred at lunch the first day. We sat at a table with several Hams from Long Island and were exchanging calls and QTH's when another Ham joined us. The new fella turned out to be a US citizen from the Hicksville, NY area that is now working and living in Germany. While saying hello, he looked at the ID of one of the Long Island

Hams and recognized the call. Turned out when the German Ham first got his license, his first contact was the Long Island Ham sitting next to him! He told us he had been trying to track down the ham for 53 years and here he was accidentally sitting next to him. As you can imagine, lunch was filled with stories from each of their early days.

All in all it was an interesting convention and Nancy and I are glad we were able to make the trip, but it sure is good to be back home.

73 Dave KD8NZF

THE MAYONNAISE JAR

When things in your life seem almost too much to handle, when 24 hours in a day is not enough, remember the mayonnaise jar and two cups of coffee. A professor stood before his philosophy class and had some items in front of him. When the class began, wordlessly, he picked up a very large and empty mayonnaise jar and fills it with golf balls.

He then asked the students if the jar was full. They agreed that it was. The professor then picked up a box of pebbles and poured it into the jar. He shook the jar lightly. The pebbles rolled into the open areas between the golf balls.

He then asked the students again if the jar was full. They agreed it was. The professor next picked up a box of sand and poured it into the jar. Of course, the sand filled up everything else.

He asked once more if the jar was full. The students responded with a unanimous "YES". The professor then produced two cups of coffee from under the table and poured the entire contents into the jar, effectively filling the empty space between the sand. The students laughed.

"Now," said the professor, as the laughter subsided, "I want you to recognize that this jar represents your life. The golf balls are the important things – God, family, children, health, friends and favorite passions. Things, that if everything else was lost and only they remained, your life would still be full. The pebbles are the things that matter like your job, house and car. The sand is everything else – the small stuff," he said.

"If you put the sand into the jar first," he continued, "there is no room for the pebbles or the golf balls. The same goes for life. If you spend all your time and energy on the small stuff, you will never have room for the things that are important to you..." he told them.

"So...pay attention to the things that are critical to your happiness. Worship with your family. Play with your children. Take your partner out to dinner. Spend time with good friends. There will always be time to clean the house and fix the dripping tap. Take care of the golf balls first – the things that really matter. Set your priorities. The rest is just sand."

One of the students raised her hand and inquired what the coffee represented. The professor smiled and said, "I'm glad you asked. It just goes to show you that no matter how full your life may seem, there's always room for a couple of cups of coffee with a friend."



OTHER CLUBS IN NE OHIO

Alliance ARC Fox Hunt is held on the 4th Wednesday of each month from March through October. At the beginning and end of each season, it starts at 6:30P.M., But through the summer, they start at 7:00 P.M. The starting line is at the old Buds plaza on Union ave, at Hartshorn st.; about 3/4 mile S. of the Castle. The address is 1900 S. Union Ave (Rt 183), Alliance, OH 44601. GPS coordinates are: 40.902709, -81.105327

The hunt frequency is on 147.525 MHz. They will be monitoring 145.37, * (No PL)

I asked "Is there assistance for newbys? Someone who has never done this B4?" And was told, "About the best we have, is that if someone shows up, and asks, they can usually ride along with an experienced team. This is sometimes easier than others."



Seventh Annual Ohio State Parks On The Air – Amateur Radio Contest

Make sure to mark your calendar for the 2014 Ohio State Parks On The Air (OSPOTA) contest – September 6, 2014. The contest is always held on the first Saturday following the Labor Day holiday.

Each year this event has grown and we anticipate another year of growth with even more participating Amateur Radio Operators.

Let me remind you that the OSPOTA contest was conceived with three main goals in mind:

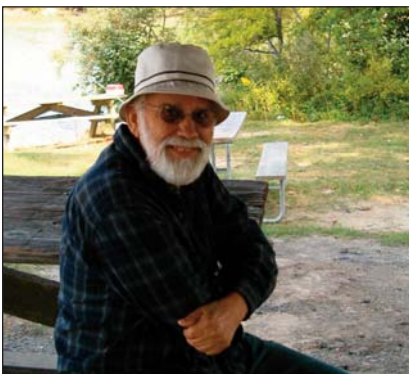
1. To promote public awareness of amateur radio and Ohio's beautiful state parks system
2. To contribute to the recognition that Ohio has a very diverse and wonderful ecology
3. To promote camaraderie within the ranks of Ohio's Amateur Radio Operators



Your participation has allowed these goals to be achieved. We agree it is a lot of fun to get out in a natural setting with your radio and see how well you can do at working operators in the beautiful Ohio State Parks.

The 2014 files have been updated and with your help, we're looking for a fun event again this year. Make your plans now.

PICTURES FROM OSPOTA 2013



ROY KD8IJF, RUSS NR8W, AND AMY KD8SKL

FROM: STAN BROADWAY SEC



Hello everyone! Just finished reading the June reports and I enjoyed your accounts of Field Day, meetings and other activities. I was most pleased to see that ARES was a part of a couple emergency events, called up to handle overflow traffic when the public safety system got too busy. Excellent job by all, including the traveling DEC's and of course Scott, who had almost enough miles to warrant an oil change after that weekend!

The call for ARES communications doesn't just happen - it's up to all of us to lay the groundwork by interacting with our county EMA Directors, Fire, Police, Communications and the leadership of other agencies we serve so that we're written into their plans, we practice with them and we are familiar faces. The plans are important, but the personal relationship are, as they say, "priceless . . . Most volunteers want to be in on "the Big One . . . - but the wise volunteers recognize that in order to make that one Big One, we must put in constant time and energy on the small ones where we might just sit in the EOC for a couple hours as a storm passes over. Great job, all!

I have been asked several times about the fall meetings, so here goes. If our emphasis is on that one-to-one face-time with your served agencies as I mentioned, then requiring your travel to a lot of routine meetings can eat into that time. This is a hobby, after all, and though we provide a meaningful service to our neighbors we also have lives to balance! Scott Yonally and I have talked about this a lot, and I want to change our focus a bit.

We have a history of really impressive gatherings in the spring - which seems like the right time to get the coming season squared away. So I would like to emphasize the spring meeting and cancel the two fall meetings this year - the training camp and the fall conference. Instead, we will soon begin a series of meetings at the District level - less travel for you all, better access and most important, the ability to deliver some training that can be geared toward how ~ you ~ needs to function in your own counties. We have some tremendous training experience in our organization, and I am a huge fan of tabletops and exercises . . . I think we can make a district-level meeting well worth your volunteers' time!

So - no September camp, no fall conference. But look for some significant local training as we do our part to boost proficiencies that I can show at the state level to achieve better recognition. I am a huge fan also of the ARESMAT concept that has begun in Ohio. I want to get more of your interest in the Online Assessment Reporting System (OARS), so we have a catalog of those great trucks and trailers that I've seen on your web sites! We don't want to take them from you, but know that if we need something you are willing to participate with your gear! The two systems go together very well in anticipation of a large scale emergency event. Honestly, the real application of such a program might be extremely minimal. I realize that. But you keep a fire extinguisher in your home . . . the use may be minimal, but when you need it, OBOY!

Same idea. SET - yeah, that's coming too! We're working now on the possibility of a statewide scenario to accomplish two things: fit into the Simulated Emergency Test (SET) guidelines (which primarily revolve around traffic and communication setup) and which can be a great way for each of us to implement the Ohio Section Emergency Response Plan (OSERP). Like any tool, in order to become proficient we must use it - and the OSERP has some cool provisions that can improve how we set up to handle an event. A wise fire chief told me years ago, "The first four minutes of a fire dictate how the next four hours are going to run . . . " . . . true of any operation! If we become comfortable with OSERP then setting up for a short term, long term, or public service event will be easy.

SO I'm tapping some of that training expertise to help structure something that will apply across Ohio and provide something you can take home feeling like you've accomplished something. Here's hoping we can nail this down in time! -

Stan Broadway, N8BHL
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AMATEUR RADIO: RELIABLE OR ARCHAIC COMMUNICATION?

Amateur radio is a means of communication that does not present itself in daily conversations, and the mere mention of it would create wonderment whether it is an archaic artifact or a reliable source for communicating. Communication as we know it today consists of cell phones, texting, as well as emails and Skype via the internet. During times of crisis however, cell phones and internet connections can fail, whereas the ham radio does not.

Ham radio is the nickname. Professional and commercial radio operators used to “dis” operators of the amateur kind, inferring the same stigma as bad actors who were labeled hams. The amateur operators eventually turned the negative into a positive and now take pride in their designation as ham radio operators. The characterization of amateur has nothing to do with skill level, but rather due to the fact that they do not get paid. It is an intriguing hobby that tends to have something for everyone who is looking for a way to prepare for emergencies or just to see who they can connect with around the world.

Each year a Radio Week at different locations all across the nation takes place. The climatic end known as Field Day, culminates in 35,000 U.S. ham operators making contacts throughout the nation and around the world. This week-long event is sponsored by the Amateur Radio Relay League (ARRL). The event is not only educational to the public, it enables them the opportunity to contact other operators and chat with them. These operators are proud to let you know that when all other forms of communication fails, ham radio will save the day.

Understanding the role of Ham Radio Operators is exhibited during moments of crisis. They are quick to respond to calls of emergency when there is a need to communicate in the aftermath of tornadoes, wildfires, earthquakes and hurricanes. Their service is priceless in assisting government agencies, as well as volunteer services when other methods of communication have gone down. They connect with both state and local response agencies for free. Allen Pitts, representative with the ARRL, had commented that a crisis can become a colossal disaster when communication is lost. Amateur radio service has been the most consistently reliable network of communication in the early hours, which are most critical, following a disastrous event. The only resource needed between points of communication, is air. Other infrastructures are not needed such as cell towers or internet.

Popularity to operate amateur radio is increasing in the U.S. Licensees in the U.S. account for 700,000, where the total number of licensees globally is in excess of 2.5 million. The South Jersey Radio Association (SJRA) was founded in 1916 and is the oldest known ham radio club that functions today on a consistent basis. Reliability is fostering growth in the arena of amateur radio, which is superseding what some may have referred to as an archaic form of communication. The SJRA is known for its high level placements year after year in the contests during national Field Day.

Ken Botterbrodt, president of SJRA, said its purpose is to make connections and likened it to a fishing expedition. Botterbrodt knew of a ham, chatting about concerns regarding mideast politics, only to discover that he was in touch with King Hussein in Jordan. Soon after, two airline tickets arrived in the mail to visit the King as he was a ham radio buff. Another club president from West Virginia, said proving that it is doable is the key motivator.

Amateur Radio seems to be oblivious of time. Although its roots date back to the latter part of the 19th century into the early part of the 20th century, its sustainability has stood the test of time and outshines digital technology during the dark moments of crisis. Natural disasters seem to be on the rise all around the world, so although amateur radio would appear to be archaic, it has proven to be the most reliable form of communication.

By Jill Boyer-Adriance

Sources:

Burlington County Times
NBC29
WTHI TV
St. Louis Post-Dispatch

Read more at

<http://guardianlv.com/2014/06/amateur-radio-reliable-or-archaic-communication/#YYCHWpZi6x8qCddu.99>



Centennial Convention Provides Springboard for "Amateur Radio Parity Act," HR.4969

The just-concluded ARRL National Centennial Convention in Hartford, Connecticut, helped to infuse some energy into efforts to line up co-sponsors for "The Amateur Radio Parity Act of 2014" -- HR.4969. ARRL Chief Counsel Chris Imlay, W3KD. [Rick Lindquist, WW1ME, photo]

The measure, introduced in the US House of Representatives with bipartisan support in late June, calls on the FCC to apply the "reasonable accommodation" three-part test of the PRB-1 federal pre-emption policy to private land-use restrictions regarding antennas. The bill's primary sponsor is Rep Adam Kinzinger (R-IL). It received initial co-sponsorship from Rep Joe Courtney (D-CT). An additional four co-sponsors have since signed aboard the bill. Courtney visited the ARRL Centennial Convention on July 19 to speak with League officials and those attending the event. At present PRB-1 only applies to state and municipal land-use ordinances, and the FCC has indicated that it will not act to provide the same legal protections from private land-use agreements -- often called covenants, conditions, and restrictions (or CC&Rs) -- without direction from Congress.

Convention visitors began sporting League-supplied "Get Behind HR 4969" stickers as the event shifted into high gear. Behind the stickers is a grassroots effort to encourage members to contact their congressional representatives to seek their support as co-sponsors for HR.4969. The effort at the Convention to entice visitors to sign letters to lawmakers yielded some 1400 constituent letters that will be hand delivered to members of Congress, a July 19 Convention Legislative Update Forum was told.

ARRL General Counsel Chris Imlay, W3KD, said there already is precedent for the FCC to act. He explained that the Commission's so-called Over-the-Air Receiving Device (OTARD) rules currently preempt private land-use agreements to permit the installation of television antennas and satellite dishes. He suggested that making the leap to reasonably accommodating outdoor Amateur Radio antennas is within the FCC's regulatory scope, given the established strong federal interest in effective Amateur Radio communication.

"People don't always get to choose where they live," Imlay said. CC&Rs enforced by homeowner's associations may or may not permit Initial HR.4969 co-sponsor US Rep Joe Courtney (D-CT) visited the ARRL Centennial Convention. [LJB Special Photography photo]

antennas or may only permit them with approval. He said that by 1990, some 29 million US residents were affected by private land-use agreements. "In 2011, that number changed to 62.3 million people," Imlay said. The goal, he explained, is to compel homeowner's associations to negotiate "reasonable accommodation" with an affected radio amateur. That could mean an outdoor wire antenna or something more elaborate; Imlay said it's not the intent of the bill to specify any particular type of antenna.

HR.4969 has been referred to the House Energy and Commerce Committee. Rep Greg Walden, W7EQI (R-OR), chairs that panel's Communications and Technology Subcommittee, which will consider the measure. The League had approached Walden, who helped to engineer the current legislation.

"All [the bill] says is, take PRB-1, and apply it to all land-use regulation," Imlay said. "This couldn't be any simpler."

Imlay said the bill faces opposition from the Community Associations Institute and an organization called Associa, which has suggested to Kinzinger that he "re-think" the bill.

"We need to get a lot of co-sponsors for this bill," Imlay said. ARRL Hudson Division Director Mike Lisenco, N2YBB.

A principal proponent of HR.4969 is ARRL Hudson Division Director Mike Lisenco, N2YBB. "We are the ones who are responsible for our own future. The way to get things done is to be active on a grassroots level -- small scale," he told the gathering of about 50 interested radio amateurs. "This way you're dealing with your representatives as a constituent." Several forum attendees left early so they could visit the ARRL exhibit on the convention floor to obtain the necessary materials.

ARRL Regulatory Affairs Manager Dan Henderson, N1ND, pointed out that the League has *Continued page 15*

HR.4969 - CONTINUED FROM PAGE 14

opened a HR.4969 page on the ARRL website. It contains information and resources for clubs and individuals wishing to support efforts to gain co-sponsors for the measure by contacting their members of Congress. It includes a sample letter to a member of Congress and a list of "talking points." Lisenco recommended organizing small teams of knowledgeable and articulate radio amateurs to approach lawmakers one to one to plead their case.

Just prior to the Convention, ARRL President Kay Craigie, N3KN, released a video appeal to all radio amateurs to get behind a grassroots campaign to promote co-sponsorship of HR.4969



NEW FCC RULE CHANGE

Information regarding FCC Rule changes - The FCC has revised the Amateur Service Part 97 rules to grant partial written examination element credit to holders of expired General, Advanced and Extra licenses. The new rules become effective 30 days after their publication in The Federal Register, which is Monday July 21, 2014.



Expired license holders will not automatically receive credit on that day and may not operate as a new licensee.

The FCC requires former licensees — those falling outside the 2-year grace period — to pass Element 2 (Technician) in order to be relicensed.

To take advantage of the new rule, holders of expired licenses must attend an exam session. There they would present a photo ID and their expired license proof, pay the \$15 exam session processing fee and take the Technician exam.

If an applicant held a General or Advanced license, and has proof, the FCC will afford credit for the General (Element 3) written exam only. If an applicant held an Extra license, and has proof, the FCC will afford credit for the General (Element 3) and Extra (Element 4) written exams. At VE exam sessions it is the applicant (not the VEs or coordinating VEC) who is responsible for supplying the evidence of holding valid expired license credit. Acceptable forms of proof can be found on the Exam Element Credit web page at <http://www.arrl.org/exam-element-credit>.

If sufficient proof is not presented, the candidate has the option of taking the Tech exam and earning just a new Tech license and then attending another exam session at a later date when they have the proper documentation.

As always, the candidate will have to show a photo ID, present the proof, pay the \$15 exam session processing fee and fill out all forms to receive the paper upgrade. The upgrade is not automatic and may NOT be sent directly to the FCC or to the VEC by the candidate.

Expired licensees will not automatically get their old call sign back. FCC will issue a new sequentially issued call sign. If they desire to obtain their old call sign they may try to do so through the FCC vanity call sign program. However, someone else may have already obtained their old call sign as a vanity call sign and therefore it would not be available.

Maria Somma, AB1FM - VEC Manager / Editor
ARRL, the national association for Amateur Radio ©

**"The price good men pay for indifference to public affairs is to be ruled by evil men."
-Plato**

IARU

Registration Remains Open for Global Amateur Radio Emergency Communications (GAREC) 2014 Conference in Huntsville

Online registration ends July 31 open for the 2014 Global Amateur Radio Emergency Communications (GAREC) Conference. GAREC-2014 will focus on the application of advanced technologies in emergency communication when it returns to Huntsville, Alabama, August 14-15. The conference is being held in conjunction with the Huntsville Hamfest (the ARRL Southeastern Division Convention) on August 16 and 17 at the Von Braun Convention Center. Emergency communication experts from around the world will be on hand to discuss local, regional and global activities, operations and lessons learned and to explore new and better ways to successfully coordinate communication during disasters and emergencies. GAREC-2007 also took place in Huntsville. All emergency communication-minded radio amateurs and professionals are welcome.



The first GAREC Conference took place in Tampere, Finland, in 2005, and sessions have been held each year since, with participation by representatives of the International Amateur Radio Union (IARU). The mission of the GAREC Conference is to foster the exchange of information and experiences with the goal of better preparing Amateur Radio operators for dealing with emergency communications and of creating practices at the national and international levels.

The program will include a presentation on the 2013 Amateur Radio response to Typhoon Haiyan/Yolanda in the Philippines. Some 100 Amateur Radio volunteers, many affiliated with the Ham Emergency Radio Operations (HERO) network, had a hand in providing emergency communication in the storm's aftermath. Working through the IARU member-society, the Philippines Amateur Radio Association, they helped agencies during the response and recovery phases of the disaster. Other presentations will focus on the work of radio amateurs following flooding in Brazil and the Fukushima tsunami and resulting nuclear disaster in Japan. Delegates also will see the work of Salvation Army Team Emergency Radio Network (SATERN) and the Military Auxiliary Radio System (MARS).

This is the ninth annual GAREC. In addition to the US, previous conferences have taken place previously in Germany, Japan, Curacao, South Africa, Malaysia, and Switzerland. — Thanks to Jim Linton, VK3PC, Chairman IARU Region 3 Disaster Communications Committee

Rest Your Mind - I know you have been laying awake at night wondering why baby diapers have brand names such as "Luvs", "Huggies," and "Pampers", while undergarments for old people are called "Depends".

Well here is the low down on the whole thing. When babies mess in their pants, people are still gonna Luv'em, Hug'em and Pamper' em. When old people mess in their pants, it "Depends" on who's in the will!

Glad I got that straightened out so you can rest your mind.

<http://www.cq-amateur-radio.com/>

“The important thing is to never stop learning something new”

IF YOU HAVEN'T SEEN THIS, YOU SHOULD. IF YOU HAVE SEEN IT, IT WON'T HURT TO SEE IT AGAIN. This is a new CPR technique which is much simpler. This is a very important video regarding the latest CPR procedure., a life may be saved utilizing this new procedure.

<http://heart.arizona.edu/cpr-video>





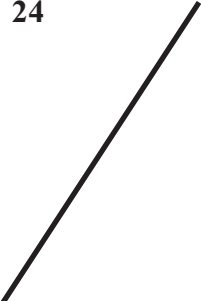





August 2014



PREPAREDNESS LEADS TO READINESS

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>" Let us form one body, one heart, and defend to the last warrior our country, our homes, our liberty, and the graves of our fathers." - Tecumseh</p>				<p>Happy Birthday KD8YMK </p>	<p>1 WRARC Net 9:00PM 145.270</p> <p>Elmers Net right after</p>	<p>2</p>
<p>3</p>	<p>4 ARES Net 8:30 PM 146.745 PL 110.9</p> <p>Happy Birthday KD8OOK </p>	<p>5</p>	<p>6 Skywarn Net 8:30 P.M. 146.745</p>	<p>7</p>	<p>8 WRARC Net 9:00PM 145.270</p> <p>Elmers Net right after</p>	<p>9</p>
<p>10</p>	<p>11</p>	<p>12 Ham Breakfast Eat'n Park Boardman 8:30 A.M.</p> <p>Board Meeting Eat'n Park Boardman 7:00 P.M</p>	<p>13</p>	<p>14 Happy Birthday KB8KQY </p>	<p>15 WRARC Net 9:00PM 145.270</p> <p>Elmers Net right after</p>	<p>16</p>
<p>17</p>	<p>18 ARES Net 8:30 PM 146.745 PL 110.9</p>	<p>19 WRARC Meeting 7:00P.M</p>	<p>20 </p>	<p>21</p>	<p>22 WRARC Net 9:00PM 145.270</p> <p>Elmers Net right after</p>	<p>23</p>
<p>24 </p>	<p>25</p>	<p>26 Eat'n Park Boardman 8:30 A.M. Ham Community Breakfast</p>	<p>27 Just Because Day</p>	<p>28  WaveBender Articles Due</p>	<p>29 WRARC Net 9:00PM 145.270</p> <p>Elmers Net right after</p>	<p>30</p>