



AIRWAVES

JOURNAL

The Newsletter of the InterCity Amateur Radio Club ~ Established 1933
~~75th anniversary ~~
September, 2008

Upcoming Events

October 3rd - IARC Meeting - 7:30PM at the Richland Co Health Dept -
Showing of the club scrapbook DVD and hopefully stories from the
members that remember the good old days. See article following in this
issue.

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October 11<sup>th</sup> - Fox Hunt - contact Danny KB8STK

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October 12th - Fall-N-Leaf Bike Tour - Comfort Inn at 97 & 71 - Contact
Danny KB8STK for time and details

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October 18<sup>th</sup> - VE Test Session 1:00PM at the Richland Co Health Dept

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October ?? -- Halloween Parade - Contact Rob KD8AZQ

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November 7<sup>th</sup> - IARC Meeting - 7:30PM at the Richland Co Health Dept

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December 5th - IARC Meeting - 7:30PM at the Richland Co Health Dept.
Peel-n-Stick night & Coney's?

VE Test Sessions

As usual all test sessions are within 100 miles of Mansfield. Sessions in **RED** require pre-registration and NO walk-ins allowed Sessions in **BLUE** request pre-registration but will accept walk-ins Sessions in **GREEN** are open to all and walk-ins welcome.

13-Sep-2008 Sponsor: **TOLEDO MOBILE RADIO ASSOC** Time: **8:30 AM (No walk-ins)**
Contact: **STEVEN L STALKER (419)467-3734** Email: **SSTALKER@AMERITECH.NET**
Location: **MAUMEE FIRE STATION #2**
450 W DUSSEL DR MAUMEE, OH 43537

16-Sep-2008 Sponsor: **SANDUSKY RADIO EXP LEAGUE INC** Time: **7:00 PM (Walk-ins allowed)**
Contact: **LUTHER T GANTZ (419)684-7864** Email: **N8HC@ARRL.NET**
Location: **SANDUSKY RADIO EXP LEAGUE INC**
2909 W PERKINS AVE SANDUSKY, OH 44870

17-Sep-2008 Sponsor: **DAYTON ARA** Time: **7:00PM (Walk-ins allowed)**
Contact: **MARK E ERBAUGH (740)845-1877** Email: **N8ME@ARRL.NET** VEC: **Laurel VEC**
PRE-REGISTRATION PREFERRED! ALL EXAM ELEMENTS OFFERED! PRE- REG ONLY FOR SPECIAL NEEDS
Location: **DARA CLUBHOUSE-WI'S OK IF SPACE PERMITS**
6619 BELLEFONTAINE RD DAYTON, OH 45424
HUBER HEIGHTS, OH 45424

20-Sep-2008 Sponsor: **HOCKING VALLEY ARC** Time: **10:30AM (Walk-ins allowed)**
Contact: **TOM J ODELL (740)380-3577** Email: **_**
PRE-REGISTRATION 1 WEEK AHEAD NO TEST IF NO-ONE REGISTERS!
Location: **HOCKING VALLEY EMER OPS CENTER-911 BLDG**
52 E 2ND ST LOGAN, OH 43138

20-Sep-2008 Sponsor: **CLARA** Time: **9:30 AM (Walk-ins allowed)**
Contact: **KEITH H MARSHALL (937)964-8383** Email: **AB8BD@ARRL.NET**
Location: **CLARK COUNTY LIBRARY CONFERENCE ROOM**
201 S FOUNTAIN AVE SPRINGFIELD, OH 45506

20-Sep-2008 Sponsor: **COLUMBIANA ARC** Time: **2:00 PM (Walk-ins allowed)**
Contact: **ALBERT J BEAL (330)223-2945** Email: **N8RAK26@NETZERO.NET**
REGISTRATION AT 1:00PM Location: **COLUMBIANA CTY EMER MGT**
215 S MARKET ST LISBON, OH 44432

21-Sep-2008 Sponsor: **LORAIN COUNTY ARA RED CROSS** Time: **1:00 PM (Walk-ins allowed)**
Contact: **CHARLES S HALL (216)433-3036** Email: **VE@W8HF.COM**
Location: **AMERICAN RED CROSS**
2929 W RIVER RD N. ELYRIA, OH 44035

21-Sep-2008 Sponsor: **SENECA RADIO CLUB-W8ID** Time: **9:00 AM (No walk-ins)**
Contact: **KARL S ERBLAND (419)447-0266** Email: **K8ARL@K8ARL.COM**
VE-TEAM@W8ID.NET WWW.W8ID.COM
Location: **SENECA CTY PUB SAFETY BLDG @ FAIRGROUNDS**
126 HOPEWELL AVE-1ST FLOOR TIFFIN, OH 44883

28-Sep-2008 Sponsor: HAMFEST ASSOC OF CLEVELAND Time: 2:00 PM (Walk-ins allowed)

Contact: JON G ANHOLD Email: N8USK@N8USK.COM

Location: BEREA PUBLIC LIBRARY

7 BEREA COMMONS BEREA, OH 44017

28-Sep-2008 Sponsor: WARREN ARA Time: 6:30 PM (Walk-ins allowed)

Contact: WILLIAM H SHOWERS (330)872-1929 REGISTRATION AT 6:30 PM!

Location: NEWTON FALLS COMMUNITY CENTER

52 E QUARRY ST. NEWTON FALLS, OH 44444

04-Oct-2008 Sponsor: PORTAGE COUNTY ARS, INC Time: 10:00AM (Walk-ins allowed)

Contact: JAMES J AYLWARD (330)297-7979 Email: KC8PD@PORTCARS.ORG

Location: CENTER OF HOPE

1034 W MAIN ST. RAVENNA, OH 44266

04-Oct-2008 Sponsor: CENTRAL OH ARES & OSU ARC, W8LT Time: 9:00 AM (Walk-ins allowed)

Contact: SCOTT A RYAN (614)451-0113 Email: AB8KN@COLUMBUS.RR.COM

Location: PRESSEY HALL - ROOM 35 PARK at BEEKMAN PARK WC SPACES

1070 CARMACK RD. COLUMBUS, OH 43210

04-Oct-2008 Sponsor: LAKE COUNTY ARA Time: 12 NOON (Walk-ins allowed)

Contact: SCOTT FARNHAM (440)256-0320 Email: SCOTTFARNHAM@ROADRUNNER.COM

Location: KIRTLAND LIBRARY

9267 CHILLICOTHE RD ROUTE 306 KIRTLAND, OH 44094

11-Oct-2008 Sponsor: HUBER HEIGHTS ARC Time: 9:00 AM (Walk-ins allowed)

Contact: JOHN W MARTINDILL (937)307-0793 Email: AB8NV@ARRL.NET

Location: HUBER HEIGHTS PUBLIC LIBRARY

6160 CHAMBERSBURG RD. HUBER HEIGHTS, OH 45424

11-Oct-2008 Sponsor: SUMMIT CO AMERICAN RED CROSS Time: 12 NOON (Walk-ins allowed)

Contact: BRUCE M FERRY (330)929-2766 [HTTP://WWW.AK8B.US/VE](http://WWW.AK8B.US/VE)

Location: AMERICAN RED CROSS

501 W MARKET ST AKRON, OH 44303

11-Oct-2008 Sponsor: TOLEDO MOBILE RADIO ASSOC Time: 8:30 AM (No walk-ins)

Contact: STEVEN L STALKER (419)467-3734 Email: SSTALKER@AMERITECH.NET

Location: MAUMEE FIRE STATION #2 450 W DUSSEL Dr. MAUMEE, OH 43537

18-Oct-2008 Sponsor: INTER-CITY ARC Time: 1:00PM (Walk-ins allowed)

Contact: RICHARD E FLETCHER (419)886-2463 Email: VKAFLETCH@aol.com

Location: RICHLAND HEALTH DEPT (LOWER LEVEL)

555 LEXINGTON AVE MANSFIELD, OH 44907

DX & IOTA Updates

DX Bulletin
From ARRL Headquarters
Newington CT
www.arrl.org
To all radio amateurs

This bulletin was made possible with information provided by NC1L, PA3DEU, TA3YJ, QRZ DX, the OPDX Bulletin, DXNL, 425 DX News, The Daily DX, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

KENYA, 5Z. Valery, RW1AU is QRV as 5Z4/RW1AU for the next several months while on work assignment in Nairobi. He is active mostly on SSB, but may be on CW soon. QSL via K5XK.

MALDIVES, 8Q. Werner, DL1BKK and Gitte, DL1BKI are QRV as 8Q7KK from Kuramathi Island, **IOTA AS-013**, until September 17. Activity is on the HF bands holiday style while here during their 40th wedding anniversary. This includes activity on 6 meters if propagation permits. QSL via DL1BKK.

NETHERLANDS, PA. In commemoration of 90 years of the history of Corus Stahl Ijmuiden, special event call PA90CORUS will be QRV from September 1 to 28. Activity is on all bands and modes. QSL via PB7CW.

GUADELOUPE, FG. Dom, F6EPO will be QRV as FG/F6EPO from September 7 to 27. Activity will be on 40, 30, 20 and 15 meters using CW and QRP Power. QSL to home call.

ENGLAND, G. Nilay, TA3YJ and Berkin, TA3J will be QRV as M/homecalls from London from September 10 to 17. QSL via TA3YJ.

BONAIRE, CURACAO, PJ2. Viaceslav, LY4F is QRV as PJ2/LY4F from Curacao, **IOTA SA-006**, until September 18. QSL via LY1FF.

GREECE, SV. Dick, PA3DEU is QRV as SV8/PA3DEU/p/qrp from Alonissos Island, **IOTA EU-072**, until September 14. Activity is currently on 20 meters using CW. QSL to home call.

TOKELAU ISLANDS, ZK3. **IOTA OC-048** Willi, DJ7RJ and Ulrich, DL2AH are QRV as ZK3MW and ZK3AH, respectively, for at least three weeks (*Sept 25th*). QSL to home calls.

From The Membership Chairperson

Hello Everybody

*It's that time of the year again (CLUB DUES \$12.00)
You can start sending your dues to me by Cash, Check, Money Order,
or Pay Pal @the address listed below.*

*The Club Roster is on the Web Site Now, so please look it over and
send corrections to
w8emt@iarc.ws*

I would like everyone in the club to send me the information I have listed so I can update the records for the club

- 1) If Possible Year you were First licensed
- 2) Call
- 3) Name
- 4) Address
- 5) Phone #'s – At least Home #####
- 6) Birthday (Month & Day)
- 7) Email Address
- 8) ARRL League Member (Yes or No)

If Married

- 9) Spouse Name
- 10) Wedding Anniversary Info. (Month & Day)

The reason for the info is so I can start putting a Birthday & Anniversary List into the Air-Waves Newsletter

*If you would like to contact me please write / email / call me @
1298 Winners Circle North # 441
Mansfield, Ohio 44906-1813
Home / 419-774-7972*

*Cell / 419-610-9922 (This is the easiest way to get a hold of me)
Email – w8emt@iarc.ws (Please put IARC Membership in Subject Line)*

Tnx's & 73
Mike Stevens (W8EMT)
IARC Membership Chairman

Richland County Skywarn

By Jay Bookwalter KC8GNL

Well storm season is just about over for the year. Oh we will still have a few possible events into November but the chances this time of year get less and less. Hope you all enjoyed a quiet summer. There is one thing I feel needs mentioning this month which was heard back during the county fair. With the great promotional displays Rob has been doing with the new trailer we don't want to destroy it by saying things on the air that could cause panic situations as happened a few years ago.

We had some rain moving in when one station came back asking about tornadic activity. Again the question might be ok as it is important but with people listening to the station at the fairgrounds, there is always a chance they do not hear all of what is being said. Common sense should tell us to just ask for an update on conditions and not if tornadoes are in the area. As I have always said in the past it is amazing how many people listen to our frequency when weather is questionable. What we say and do reflects on amateur radio in a big way.

A lot of you remember REACT which was active back in the 60's & 70's in our area. Ever wonder what happened to them?? One fact I do know is their reputation was destroyed to such a point even our ARES & Skywarn were being rejected by agencies. Thankfully we have overcome that obstacle and have been accepted in most places as a very reliable service once again. REACT in our area is sadly long gone and will probably never be able to come back all because of false, misleading statements and unreliability. Don't let this happen to us by doing or saying something that creates troubles. A simple misunderstanding with a few wrong words can destroy all that the IARC & ARES have done to become what we are as communications people.

Again the citizens in our area find our Skywarn program to be more reliable than TV & Radio for what is going on in our county! It's good to know they think we can be trusted so please think about what to say before keying up. Some people laughed at the reports of rotation that seem to always come in. As Gary says in his training sessions "LOOK CAREFULLY" as what you see may just be scud clouds that do move differently than the higher level clouds and can give a false impression of rotation. Be careful on how we ask questions again how we phrase a question can be interpreted wrongly by the public. AND THEY DO LISTEN.

Till next month keep up the good work and be proud that the public does think we are a good source of information in severe weather situations. Also thanks Rob and all who helped promote amateur radio and our various programs of Skywarn & ARES it is appreciated.

Club History Scrapbook, DVD & Special Airwave Issue

As I mentioned in the last issue I am working on a special issue of the Airwaves with all of the past stories by David Spain and others. I also would like to hear more stories that can be added to this special issue. So PLEASE if you have anything from past years you think would be fun & interesting to tell, please let me know either by sending it to me at kc8gnl@embarqmail.com or kc8gnl@gmail.com. If you are worried by spelling or something do not worry as I do review and run spell checks on all articles.

Also at the October meeting it is planned that we will be showing the Scrapbook which is on DVD. If you wish and have a story to go with something you see during this presentation please let Rob or myself know. 75 years of IARC should have some good historical stories along with more current stories too. 1933 thru 2008 so anything within these dates are good to hear. New members and older members are all welcome to send something so again if you have a story please lets hear it.

Thanks to Bill Reese W8WER for having the scrapbook scanned and made into DVDs There is still alot of photos to be added. Cathy Swank had planned on getting the rest of these photos into the book but other things have kept her busy so it is still to be done. Anyone want to help with getting the scrapbook completed and up to date let Cathy or myself know. Once this is done we will have to get the rest scanned and put on the DVDs so all is complete. Also if you have photos of club events over the years up to present and would like to have them added to the scrapbook, drop them off at my bike shop. Sorry but email photos and my computer have not been working out lately so a hard copy of photos will be needed.

As for the DVD perhaps we might be able to have copies made by sometime next year for the members that are interested. Will see what the leadership thinks and what will be involved in doing this. Still a ways to go on this project.

The Special Airwaves issue should hopefully be ready by the December meeting date or shortly after. **So get articles in by November 30th, 2008.** A copy of the special issue will be added to the club scrapbook for future members to see

Fee for Vanity Calls going up

The cost of an Amateur Radio vanity call sign will increase 60 cents, from \$11.70 to \$12.30. The fee will increase effective September 25. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new 10 year term.

Lithium-Ion Batteries

Long Term Storage

Not sure how many of you might have these type of batteries but I received this notice from one of my bicycle parts distributors on how to maintain the newer Lithium -Ion Batteries.

Storage and Maintenance of Li-Ion Batteries

All batteries lose charge when not in use, Li-Ion batteries retain power better than most, but they will still loose 1- 5% of its battery power per month just sitting around. If batteries are stored flat they will get permanent cell damage and may cease to work.

It is industry accepted that for a long and useful life, Li-Ion batteries be kept in a good state of charge at reduced temperatures.

NiteFlux recommend that it is good practice to charge Li-Ion batteries at least every 6 month if stock is to be retained for long periods of time.

NiteFlux acknowledges that in a warehouse situation this can be difficult so would recommend that retail outlets be instructed to remove items from the packaging once received and recharge the battery till complete as the state of charge will not be known.

This will usually indicate immediately if there are any battery problems due to long term depletion.

NiteFlux endeavors to ship all items with at least 50% charge, however normal procedures to reduce stock aging should be implemented, as there are a large number of environmental factors that batteries may be exposed to which will prematurely discharge the batteries.

**Best Regards Adrian Konings
Director / Product Manager
NiteFLUX Pty Ltd**

So now you know how to take care of these batteries should you come across them. Thanks to the Nite Flux Light Co for this information.

ARRL Emergency Communications Level 3 Course to be Revised

For those who have taken these courses this might be of interest. This will be the second revision of level 3 since the beginning of these courses. Read below for details.

The ARRL Continuing Education Program offers Emergency Communications training courses to prepare radio amateurs to serve our communities in time of crisis when other communications systems fail. The ARRL Emergency Communications training program includes three levels of courses. In order to keep the material in the Level 3 course accurate and up to date, we will be revising the Level 3 curriculum. Dennis Dura, K2DCD, ARRL Emergency Preparedness and Response Manager, will be developing the new content. We expect the fully updated course to be available in the first quarter of 2009.

Since the most recent version of the Emergency Communications Level 3 course was launched in 2006, there have been significant changes in the Federal government's programs and policies, as well as in other areas of the emergency response environment. For that reason, we will be temporarily suspending new enrollments in the online Level 3 course effective October 1, 2008 while we update the course content. In addition, no field exams will be given for the current version of the course after October 1.

These changes will not affect students currently enrolled in the Level 3 online course. Students who successfully pass the Level 3 exam before October 1, 2008 will receive a valid course completion certificate.

For information on the status of the revised Level 3 Emergency Communications course, check the Continuing Education Program [Web site](#) or contact cep@arrl.org.

Debra Johnson, K1DMJ

Education Services Manager

ARRL, the National Association for Amateur Radio

225 Main Street

Newington, CT [\(06111-1494\)](tel:06111-1494)

[\(860\) 594-0296](tel:(860)594-0296)

Fax: [\(860\) 594-0259](tel:(860)594-0259)

djohnson@arrl.org

Elmering CW Ops

By Dan Romanchik, KB6NU

I have a reputation for being a CW zealot. It's a reputation that I quite deserve, thank you very much, and one that I'm proud of. Working CW is a heckuva lot of fun, and I want to help as many hams as I can enjoy it as much as I do.

Unlike some OFs (e-mail me if you're not familiar with that CW abbreviation) who just complain that no one operates CW anymore or bemoan the elimination of the code test, I try to walk the walk as well as talk the talk. Here are some of the things I do to get guys to operate CW:

I always carry around copies of the K7QO Code Course on CD-ROM (<http://www.kc5cqm.org/pmwiki/pmwiki.php?n=Main.K7QOcwCourse>). K7QO has graciously allowed this version to be distributed freely, and when I'm at a ham event, and anyone expresses even the slightest interest in CW, I pull one out of my briefcase and hand it to him or her.

- I try to keep one or two inexpensive paddles around to sell to interested folks. Bencher BY-1s are good starter paddles, and you can often find them at hamfests or on EBay for fifty to sixty bucks. I usually keep one or two "in stock." When someone asks about paddles, I offer to sell them one of the ones I have for exactly what I paid for it. Since they know me, they get a good feeling that they're getting a decent paddle at a decent price. And once they have it in the shack, it takes away one excuse for not operating CW. I also, provide technical support. By that I mean I help them get the key and keyer adjusted properly and help them use it properly.

* Never denigrate or complain about hams that never had to pass a code test. That's a sure turnoff. As soon as people get the feeling that you're looking down your nose at them, you lose all credibility with them and they just stop listening to you. My personal opinion is that if more folks have ham licenses, then the pool of potential CW operators is bigger.

* Never denigrate or complain about hams that don't operate CW. See above.

* I acknowledge that Morse Code can be difficult to learn. I often apologize for the fact that I got into it when I was young and it was easier for me to pick it up then. I also apologize that I seem to have at least a limited talent for Morse Code. I acknowledge that this is not something one learns overnight. You're more likely to win someone over if you sympathise instead of criticise. I like to challenge them to learn it, noting that once they've acquired the skill, it's something that they can be proud of. Not only that, it's a lot of fun!

* I try to show them how much fun CW is! I have an Elecraft KX-1, which I take to things like club picnics. Throw up a simple antenna and I am on the air making contacts. I also invite guys to my shack and show them in person how cool it is.

Finally, I give presentations to just about any club that invites me, if I can make the arrangements. On my blog at <http://kb6nu.com/a-cw-presentation-for-your-club/>, you can find the text for the slides I used for my presentation, "CW is Fun!" Feel free to use them to give a presentation to your club.

Who knows? If you give this presentation to your club, maybe you'll even get one or two guys interested enough in CW to learn the code and get on the air. If every current CW op Elmered one other ham every year, the CW bands would be chock full of activity. We'd be complaining that it's impossible to find a clear frequency instead of complaining that it's getting hard to find a contact.

Bike Shop Radioroom Closed Down

By Jay Bookwalter KC8GNL

It is with sad regrets that I had to ask the ARES & IARC to close down the radioroom at my bike shop. I have had a few break-ins at my business in the last month and found out that there is no insurance for any of the equipment at this location. That means if someone breaks in and steals something from the radioroom it would not be covered! I myself cannot afford to cover it either which is what led to this decision. Insurance to cover the room for all that is required is more than what I could afford nor can the club.

I have also had padlocks installed on doors inside the building to prevent anyone from just walking out after closing hours. Of course for fire safety they are unlocked during business hours. I also have hired Vector security to install an alarm system of which for now can only cover the business side of the building. A little expensive to do the entire building at this time.

So the ARES is moving most of the equipment to the old Red Cross office location. Danny has already moved most equipment to this location and only a few things remain to be moved. Mostly a few folding chairs and not so easy to steal items.

Again I wish today's society was not as it is and I really did not want to have to do this and perhaps someday in the future if things improve the ARES radioroom can be moved back in, but for now for security and liability issues the room has to be closed down. I also want to stress this is not a personal issue that caused this which I have heard some gossip stating. That is far from the truth. With the cost of all the equipment there is no way I myself could afford to replace it and insurance as required for office spaces way to expensive as mentioned. That is the only reason and nothing more.

TWO THINGS TO CONSIDER

To all ARRL members in Ohio

Section Manager: Joseph J. Phillips, K8QOE

All of us want to properly assist our fellow Americans in any disaster such as Hurricane Ike may become in the next few days or the aftermath of Gustav or Hanna. Here are two points I would like us all to consider.

NUMBER ONE is that in a disaster area, the local civil authorities and safety officials have enough to do. They **SHOULD NOT** be burdened with individuals, no matter how well meaning, who enter the area without prior supervision and without an established mission. I ask only ham radio operators go to the disaster site, wherever it is, as part of a supervised ARES unit directed by your local EC and/or DEC and under the direct authority of Section Emergency Coordinator.

NUMBER TWO is that ARRL Headquarters in Newington has announced procedures for possible handling Health and Welfare message traffic. We want to make sure America continues to know Amateur Radio is ready "when all else fails."

The Red Cross Safe and Well site allows those directly affected by a disaster to let their loved ones know of their well-being. Residents of affected areas should be encouraged to take advantage of the Safe and Well website and you can use the site to post information prior to evacuation.

As you evacuate, if you have one call to make to before you leave home, call some one you love and tell them you are safe. Then, ask them to register you on the Red Cross Safe and Well site accessible at www.RedCross.org or www.SafeandWell.org

For those that do not have internet access, call 1-800-RED-CROSS ([1-800-733-2767](tel:1-800-733-2767)) to register yourself and your family. Follow the prompts for disaster information. (From Allen Pitts, W1AGP, ARRL Information Director).

Editor's note: This is true of all types of disasters or emergency situations and not just the hurricanes. If something happens and help is needed, as Joe mentions, the EC or DEC WILL be calling for help. Till they call please just stand by and do not go to a disaster scene as all this will do is create troubles for everyone. We appreciate those who want to help it's just that we all have rules to follow and going around them does nobody any good. Below is the standard procedures now in place with the ARRL & ARES programs:

No ARES personnel should at any time self deploy.

In coordination with the Sections in the Gulf Coast & East Coast areas, the following protocols will be utilized to request and accept ARES volunteers.

- 1. Interested volunteers should make their availability known to their home Section Manager/Section Emergency Coordinator, or designee.**

- 2. The impacted Section(s) and ARRL HQ will post staffing requests to the "SM", "SEC" and "Gustav Volunteer" (or other storm as needed) web page. A brief, specific description of what is requested will be listed.**
- 3. SM/SEC's that have volunteers that are available will contact the requesting Section point of contact (POC) listed in the request.**
- 4. The requesting Section POC will determine the viability of the resource offering and have the final decision on acceptance.**
- 5. Once the request has been filled, a new posting to both e-mail lists and the web page will be made.**
- 6. Specific reporting details will be provided by the Section POC.**
- 7. Requesting Sections will utilize the closest ARES resources first.**
- 8. ARES volunteers not cleared by the requesting POC will not be accepted or allowed entry into the disaster area.**

ARES assets that may be requested by National VOAD members (served organizations) will be processed through ARRL HQ by Dennis Dura, K2DCD. As additional details become available, and/or the protocol is altered, changes will be posted to the SM and SEC list. Please make this information known to all interested personnel.

**Jim Weaver, K8JE, Director
ARRL Great Lakes Division**

SEPTEMBER IS NATIONAL PREPAREDNESS MONTH

Info/Home Page: <http://www.ready.gov/america/npm08/index.html>
List of Members: <http://www.ready.gov/america/npm08/members.html>

Care Needed When Speaking to Public

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While it doesn't seem to be a problem in true ARES situations, too many times in training exercises or public displays of Amateur Radio, the "spokesman" quoted in the media reports apparently has a death wish for ham radio.

As a member of the national ARRL PR Committee, I see far too many reports of people saying that ham radio is "**dying out**," is a "**graying**" hobby, we are "**losing licensees**," etc. The facts simply do not bear this out. Amateur Radio is as vibrant and living as the ham who is doing the talking. As a community, we are adding more licenses each year than are not being renewed, and this during the absolute bottom of the sunspot cycle.

Jeff Reinhart, AA6JR, coined the phrase, "Every ham is a PIO," since every ham MAY be approached during an exercise. It is vital that everyone understand the licensing situation and be aware of what they say can and will be used in the paper or on TV. (*This is why we ask that you say nothing more than amateur radio is activated. Give nothing of detail and send them to the actual EMA PIO*).

The League's PR Committee is very aware of the situation and works hard to stay on top of the situations as they pop up, but if everyone would just use the knowledge that we are still growing and learning and serving, this misinformation would dwindle or stop.

I commend the ARES people who have, so far, kept this from being a topic of discussion. It is unfortunate that others have such a negative view of our wonderful hobby/service.

Any hobby is like a garden: You must tend it to keep the weeds away and let it grow. We are the stewards of Amateur Radio and must look out of the seed bed. -- Jim McDonald, KB9LEI, ARRL PR Committee, Muncie, Indiana Public Information Officer. When All Else Fails...Amateur Radio. Please visit: <http://www.emergency-radio.org>

"THE IARC's REPEATER NETWORK - Part 1" by David Spain (KC8GNU)

One of the real accomplishments in Richland County amateur radio history has been the 2-meter and 70-centimeter (440) VHF-UHF amateur radio Repeater network. The operation, maintenance and updating of the network is currently the responsibility of the Intercity Amateur Radio Club (IARC), which is celebrating its 75th year of existence, and the four repeaters that comprise the network are:

<u>REPEATER</u>	<u>FREQUENCY</u>	<u>PL</u>
K8RT	146.94 -	71.9
K8HF	147.36 +	71.9
W8WER	444.70 +	146.2 (tt42)
WD8Q	443.225 +	146.2 (tt42)

All repeaters are coordinated with the Ohio Repeater Council

Apparently, and prior to the repeaters, Mansfield area ham radio operators would use crystal controlled simplex on [146.520](#) Mhz on the 2-meter AM Band for Friday or Saturday night "round table rag chews", the probable forerunner of our modern day weekly "Nets".

Harry Frietchen (K8HF), who received his fifty-year membership award from the ARRL this past April, commented that "In 1973, we put [146.940](#)- on the air with a call sign of WR8ACQ at radio station WVNO on Park Avenue West in Ontario".

Jack Weeks (K8RT) explained that Dick DeLong (WR8ACQ) was the first "Trustee" for the .940 machine, he had applied for the Federal Communications Commission (FCC) license for it, and the agency approved the use of Dick's call sign to identify the repeater. Later, when the FCC dropped the "WR" call sign, it seemed like a good time for Dick to hand over the Trusteeship to a new operator, and Jack accepted it.

"As the new repeater Trustee, we decided to go ahead and change the call sign for it to my call sign "K8RT", Jack said. He added that the repeater system utilized the "FM (frequency modulation) Band crystal control" in order to get the 600 kilohertz separation between the input ([146.340](#) Mhz) and the output ([146.940](#) Mhz) frequencies required for the operation of the "machine".

Jack also mentioned that, when the repeaters came along, some of the members of the IARC wanted to keep the money for the operation of them separate from the funds used to finance the club's other projects, so a separate repeater organization, a second club, was formed to own, operate and maintain them. The two club's did not compete with each other, and members of one were members of the other."Our repeater club was named the "Mansfield Amateur Services and Emergency Repeater Association", or, as it was more commonly known by the acronym "MASER" (mays-er)", Jack said, "and I was the President of it for the first ten years". Jack Weeks is still the Trustee for the .940 machine, hence the repeater call sign is still "K8RT". Later Presidents of MASER included Scott Yonnally (N8SY) and John Young (N8JY).

According to Jack, MASER had a "climber", a fellow named Dave Cameron, who would climb the tower at WVNO when needed by the club. "Dave was a professional climber, who worked at the United Telephone Company as a tower inspector. He would climb up the tower for us to change coaxial cable or to put up a new antenna, whatever needed to be done. Dave is deceased now, but his climbing services were sure appreciated by the club members", Jack explained.

In a November, 1973, News Journal article, it states that the two antennas for the .940 machine were installed on the broadcast tower at WVNO on Sunday, November 11th of that year. There are pictures of Dave Cameron on the tower doing the work of installing the transmit antenna at 150', and the receive antenna at 200' on the tower. He had donated about three hours of his time that day to get the job done. Ham radio operators Bob Miller (K8RFM) and Charles Wood (WA8KKN), also employees at United Telephone, along with other area operators, also were there that day to work on the project. The article, and the pictures accompanying it, are in our Club's scrapbook.

The article also says that "the emergency unit was erected through the cooperation of the Richland County Chapter of the Red Cross, the United Telephone Company, WVNO, and Maser, which will use the unit in the event of an emergency".

Harry Frietchen also said that in 1975, "six of us bought the original 147.36+ repeater, and we co-located it on the WVNO tower with the .940 machine". He added that the new repeater was needed because of the popularity of the .940 machine, and the new repeater was actually "portable" for use at emergencies or public events where ham radio operators would render radio assistance.

Harry explained that Ben Bissman (W8HXT), now a silent key (SK), contributed \$500 towards the purchase of the repeater, and five others donated \$100 each, plus there was probably money from the Maser treasury used in the project. Harry is still the Trustee for the .360 machine.

(MORE TO FOLLOW NEXT MONTH)

"7-3" David Spain (KC8GNU)

A Word Of Thanks From Mark kc8mkl

Hi to all IARC members. I wanted to express my appreciation for such a good turnout for Saturday, September 6 2008's IARC picnic. I did not hear an actual count of how many we had, but I know it was a bunch. Thank you to everyone who brought wonderful tasting food for us to enjoy. If you walked away from that dinner table hungry, it was your own fault. It was also nice seeing those who do not normally attend regular meetings such as spouses and children! I enjoyed talking to several people who were taking part in our Tech Cram session which was also being held that weekend.

With that said, I look forward to seeing you at the October meeting.

73

Mark
Kc8mkl



"AN EDITOR'S SPECIAL" from Jay Bookwalter (KC8GNL)

This photograph was made available to David Spain (KC8GNU) by Rick Loeckel (K7WE), who lives in Thornville, Ohio. The gentleman in the photo is Egan Loeckel (W8TAJ at the time), Rick's dad, and it was taken in 1939 or 1940, at the Loeckel residence, 324 Second Avenue in Mansfield.

Egan got his first ham radio ticket at age 23 in February of 1939, and, according to his log book, made his first contact (CW) on February 16, 1939, with W8SIL on 3.624 Mhz (80-meters), and the QSO was 5-6-9 both ways. He made his first "Voice" contact at 4:10pm on March 25, 1939, and it was locally with Dick DeLong (W8EMK).

In the picture, Egan's receiver unit is directly in front of him on the table top, and his transmitter is up above him on the wall shelf. Rick thinks the crystal controlled transmitter had a main "TZ40" Tube, with a maximum output power of 20 watts. His speaker is mounted in the corner of the walls just to his right.

Egan is an SK (December of 2006), he earned an Extra class ticket in his time as an operator, he was a past member of the IARC, and his last call sign was 0N8EL. He is pictured in the Club's scrapbook as one of the "old time" hams honored at an "Old Timer's" night celebration in 1969. An even earlier photo shows that Egan was present at the Sugar Grove Lake outing in 1933, where our club took part in the first ever ARRL Field Day.

Thanks for the picture, Rick, and anyone else who has local historical ham radio pictures or documents they would like to submit to "AIRWAVES", feel free to do so by contacting David Spain ([419-589-7391](tel:419-589-7391)). or drop them off at the bike shop.

News From The ARES EC

Danny Bailey KB8STK

Well another Summer is slowly coming to an end. Fall is around the corner. A.R.E.S. Has not been too busy lately.

I have been keeping watch on some of the Hurricane Activity going on down south. Makes for some great listening and learning on how some things are done during those events.

So from time to time you might find the 147.360 on IRLP listening in on the events as they happen. During Hurricane Gustav it was on Labor Day when they were really busy and I had checked into the Satern Net on 14.265 just in case we were needed here. I was thanked and told to standby and would be called upon if needed. (*see article Above on "2 things to consider"*)

October 11th, 2008 at 10am at Mohican Forest will meet at the fire tower for our Fall Foxhunt. This time we will not be driving around but looking in the woods for that sly old fox. Ashland Area Amateur Radio Club will be joining us this time to learn from us.

Do not forget that the Fall and Leaf Bike Tour will be on October 12th. So get those HT's charged and spare batteries ready to go. I will put the dates upon the IARC Website. If it the same time as the FoxHunt the Hunt will be later that Month. So Watch the Website for Upcoming Details.

I want to thank Harry K8Hf for getting the IRLP node back and the 147.360 back online. Thankfully it was an easy fix and not to costly. I was invited to promote Amateur Radio at the Willard Hobby Festival on Sept. 6th had a great turnout of People. They really enjoyed the IRLP Demo and was really amazed how we can talk around the world using the IRLP Node.

73

Danny Bailey KB8STK
Richland County Emergency Coordinator

"I am always finding new ways to forget things, as well finding the need to remember new excuses to cover my own embarrassment."

A radio operator named "Anonymous"

A SUMMER FULL OF EVENTS

By Rob Ruth KD8AZQ

This summer was a very busy one to say the least. First of all I want to thank everyone that got involved in anyway.

With the advent of the Clubs trailer we have an educational platform second to none, at least for us. We are getting noticed. As of September 7, 2008 we have 3 new hams thanks to the exposure the trailer has brought us.

If you not aware we have been set up several places over the summer. We were at Mansfield 's Bi-Centennial Celebration on the Square, Mansfield Freedom Festival on the 4th of July, Richland County Fair and Lexington 's Blueberry festival.

In June we were at the Miss Ohio parade and for the first time had an actual platform to work from, and get noticed.

On Monday September 1st we were entered in our first parade, Mansfield's Labor Day parade Let me tell you now that's fun and it surprising to find out how many once they see us know who we are, and what we do. They know we are the "Storm Watchers"

Coming up this month we have been invited to demonstrate "Ham Radio" on Friday October 10th from 6 to 10pm for the Mall's Trunk or Treat. We are going to be going to Mohican on Saturday the 11th with KB8STK and the ARES group for a Fox Hunt. October 12th is fall and Leaf Bike Tour we will also be helping them with. October 18th is Madison Townships Fall Parade at 10am.

We are being noticed and getting involved in our community, again thank you to the Membership for making this all possible, and helping the Club to Grow.

Picnic a Big Success!

By Rob Ruth KD8AZQ

Instead of a meeting the first of September we again had an After Summer Picnic at Therm-O-Disc Recreation Park.

Thank you to all that attended, came out and enjoyed the great food and fellowship.

This is our way of Thanking you for all your hard work over the last Year. Now it's time to look forward to the Hamfest in February.

XYL SPEAK-OUT!!!

"September - Famil Fun" - September IARC Cookout!

Thanks to all who came and enjoyed another successful family fun time with the IARC! The food was GREAT (as usual)!! Please ladies, send me your recipes for whatever food you brought to the picnic (or ANY recipe). Meli ([KD8CWI](#)) and I are collecting all we can and we will be putting together an assortment either in separate emails or perhaps printed copies. We'll let you know as we see how many people will be contributing. Thanks to Patty ([KD8FNO](#)) for her Dump Cake recipe. She gets a gold star for submitting it to us even before the evening was over. Look for it in our recipe collection coming soon.

I'm so glad the weather cooperated for us and got all that nasty stuff out of the way before everyone started to arrive. It was a very enjoyable evening. If anyone has any suggestions for changes, improvements or just additions or deletions for next year, please let us know. We want everyone to be involved.

Also, thanks to the new additions to our mailing list for the column. I hope you enjoy reading it and will share your thoughts with us. If you know of someone who you think would also be interested in receiving the column, please send us their email address and we would be glad to add them. We need your help to spread the word.

I just found out that Melody Hensel ([KB8UTU](#)) tried to join us for the picnic but couldn't find us due to Dick's poor handwriting. I understand she tried calling us on the radio, but we were all so busy feeding our faces that we weren't paying attention to our radios. Sorry, Meli. I hope you will forgive us and next year we will make sure you get directions ahead of time, not from Dick. We would also like to see your violet next year. I'm sure everyone was wondering if it is still thriving or you didn't come because it had died.

Halloween Parade – Next month we will again be entering the Halloween Parade in downtown Mansfield. Please bring in your donation of candy to the October 3rd meeting. We pass out the candy along the parade route to all the little ghosts and goblins. Come join us. It's a real kick seeing some of the costumes and the expressions on the kids faces.

Hamfests – When is enough, enough? When your entire calendar is full every weekend with activities involving a radio, has it gone too far? I have to admit there are times when I just can't attend another event. But, you know, when I don't go I miss seeing everyone. So, how do you decide whether to go or not to go? Is it easier for me to attend because I also have my license? What do you think? Please tell us what you feel and how you deal with it. We all have common problems and maybe you have a solution that will make it easier for the rest of us. Share with us, please.

Email submissions or comments to:

jsbestact@aol.com ([KD8CWF](#))

or

luckyemt@hotmail.com ([KD8CWI](#)).

PLEASE TELL US WHAT YOU THINK ABOUT THIS COLUMN. IT'S THE ONLY WAY WE CAN GROW AND IMPROVE.

Jeannine Stickler ([KD8CWF](#)) and
Melody Ruth ([KD8CWI](#))

We Will Never Forget



9/11