



Tailgate Hamfest and  
Much, Much More

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The ACARTS Annual  
Picnic Was a Big Success

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AE9YL/7 and K9LA/7

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# Allen County HamNews

Fort Wayne Radio Club

Fort Wayne DX Association

Allen County Amateur Radio Technical Society

September 2014  
Volume 15  
Issue 9

## TIME TO WRITE YOUR CONGRESSMAN

### ARRL SEEKS SUPPORT FOR "AMATEUR RADIO PARITY ACT OF 2014"

by Jay Farlow, W9LW

In June, 2014 with Congressman Adam Kinzinger (IL-16) as the sponsor and Congressman Joe Courtney (CT-2) as co-sponsor, HR 4969 - the "Amateur Radio Parity Act of 2014" - was introduced into the 113th Congress. This bipartisan effort would direct the FCC to extend the "reasonable accommodation" provisions for amateur radio antennas to include all types of land-use regulation, including deed restrictions and restrictive covenants.

If enacted, HR 4969 would direct the FCC to extend the the reasonable accommodation protections to those amateurs who are living in deed-restricted communities. Known as "CC&Rs" (covenants, conditions and restrictions), these are the prohibitions and limitations placed on properties by builders or home-owner associations (HOAs) which prevent licensed amateur radio operators from erecting even modest antennas.

The ARRL is asking all members to contact their members of the US House of Representatives to state their support for

HR 4969 and to ask their representatives to sign on as co-sponsors of the bill.

The ARRL asks that letters be mailed to ARRL for delivery instead of simply mailing them directly to the Congressional offices, for two reasons: First, since the 9/11 attacks and subsequent security threats, all incoming mail to Congressional offices is first diverted to a holding area outside of Washington DC. Once at that facility, it undergoes a series of scans to test for a variety of problems. Only after it passes the security tests is it forwarded on to Capitol Hill for delivery. The delay in delivery is generally in the five- to seven-week range. The ARRL will hand-deliver to various congressional offices all letters mailed to the ARRL.

Second, when the ARRL's Washington team delivers letters to a congressional office, it provides them an opportunity for at least a brief face-to-face meeting with some of the key staff members in each congressional office they visit. Each in-person meeting is another opportunity for the ARRL's story to be told - and is another chance to answer questions that may arise.

<Your Address>

September 1, 2014

Marlin Stutzman  
Member of Congress  
1728 Longworth HOB  
Washington, D.C. 20515

Dear Representative Marlin Stutzman:

As a constituent and a licensed Amateur Radio operator in your district, I am writing asking that you support HR 4969 - *The Amateur Radio Parity Act of 2014* - and request that you become a co-sponsor for this legislation.

For over 30 years the FCC and Congress have repeatedly acknowledged the "strong Federal interest" in effective Amateur Radio communications. The FCC found that municipalities often unreasonably restricted Amateur Radio antennas in residential areas. In its declaratory ruling now codified at 47 C.F.R. §97.15(b) - the FCC determined that:

*"Except as otherwise provided herein, a station antenna structure may be erected at heights and dimensions sufficient to accommodate amateur service communications. (State and local regulation of a station antenna structure must not preclude amateur service communications. Rather, it must reasonably accommodate such communications and must constitute the minimum practicable regulation to accomplish the state or local authority's legitimate purpose."*

HR 4969 will extend limited reasonable accommodation provisions to include all types of land use regulations, including preclusive homeowner's association regulations and restrictive covenants. The FCC has jurisdiction to provide these protections when there is a conflict with Federal policy. This was established when, at Congress' instructions, it enacted regulations that preempted municipal and private land use regulation over satellite dish antennas and television broadcast receive antennas in residences.

HR 4969 will provide a basis for radio Amateurs to negotiate reasonable accommodation for at least minimal outdoor Amateur Radio antennas with their homeowners' association. This legislation is critically important to me and to the hundreds of other federally licensed Amateur Radio operators residing in your district. Please sign-on as a co-sponsor of HR 4969.

Sincerely,

<Your signature>

<Your name and call sign>

Learn more about the bill and how to support it and see a sample support letter on the ARRL website at:

<http://www.arrl.org/hr-4969>

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#### Internet Home Pages

Fort Wayne Radio Club:	<a href="http://www.FWRC.info/">http://www.FWRC.info/</a>
	<a href="http://groups.yahoo.com/group/FWRC/">http://groups.yahoo.com/group/FWRC/</a>
ACARTS:	<a href="http://www.acarts.com">http://www.acarts.com</a>
Fort Wayne DX Association:	<a href="http://www.qsl.net/fwdxa/">http://www.qsl.net/fwdxa/</a>
ARES:	<a href="http://groups.yahoo.com/group/Allen_Co_IN_ARES/">http://groups.yahoo.com/group/Allen_Co_IN_ARES/</a>
IN_PACKET Yahoo Group:	<a href="http://groups.yahoo.com/group/IN_PACKET/">http://groups.yahoo.com/group/IN_PACKET/</a>

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN 46885), the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN 46851), and the Fort Wayne DX Association.

Please send any articles, classified ads, or other information to the editor, Ken Helms, AB9ZD, at ab9zd at arrl.net. Please put "For Newsletter" in the subject line. Most text and graphics formats are acceptable. Microsoft Word and JPEG are preferred if separate files are used. For those without computer access, please mail your submission to either of the clubs post office boxes.

The deadline for the each issue is the last day of the preceding month.

# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

## THE PRESIDENT'S CORNER

There is so much happening in Amateur Radio this month, I am not sure where to begin! Well, in light of the quantity to discuss, I will use an outline format, so here goes:

### Conclusion Of Auctions

The final word on the K9VU auction is that we raised a total \$2257, so the club gets 25% of that or \$564.25. We have not totaled up the KA9QMI auction just yet, but it is looking like the total will be somewhat north of \$1100. This is a win-win situation for the estates of the SK's and is a great shot in the arm for the club, too. My thanks to all that helped put these together and to all that participated in bidding and buying.

### Support HR4969

Most of you know by now that there is a bill in Congress, HR4969, that addresses the issue of restrictive antenna regulations by HOA (Homeowner Associations). I strongly encourage you to go to the ARRL web site ([www.arrl.org](http://www.arrl.org)), read the ARRL's article, and send in a letter to the League expressing your opinion. The League will be taking the mail to the elected officials directly to avoid delays that are built in when sending to congressmen & senators. This is a great effort, let's all get behind it!

### Announcement For Maker Faire Participation

Since around 2006, the so-called "Maker Movement" has been growing in the United States. This movement has one primary goal; get people to be makers and innovators again, and have fun doing it. This year, K6ETA is trying to orga-

nize an Amateur Radio hookup between "Maker Faires" around the US, happening on the weekend of September 13 and 14. The club is looking for volunteers to man a booth at Fort Wayne's Maker Faire in



Headwaters Park, to showcase the Maker aspect of the hobby, and to communicate with the other Faire's around the country.

If you can help out, or maybe just contribute something that you've built, either home brew or kit, please contact W9SAN or K9RFZ. You don't have to be an FWRC member to help out, all are welcome!

The Maker Movement is an important way to help emphasize the need to improve interest in STEM (Science; Technology; Engineering; & Mathematics) education in the US, which is badly needed! Here's your chance to help the cause!

### IPFW 50th Anniversary SES

We currently do not have anything planned for a Special Event Station for the 50th Anniversary of the IPFW campus. We have been trying to contact the school regarding this, and we will publish our plans when we have them firmed up. This could be a fun way to help celebrate the school's 50 years in Fort Wayne.

### JOTA Proposal For Joint BS/JS Operation

We have begun planning for the Jam-boree On The Air. One ambitious idea we had was to do two stations, one for Boy



**September 19:** Jim Pliett, K9OMA, will describe his home brew dog collar transmitter and receiver plus some other technical goodies. And, nomination of officers for 2015.

## Officers

### President

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### W9TE Trustee

Carole Burke, WB9RUS

### Webmaster

Jay Farlow, W9LW

Unless otherwise scheduled, all meetings are held at the Good Shepherd United Methodist Church, 4700 Vance Avenue, Fort Wayne, IN.



Scouts and one for Girl Scouts! We're not sure we can pull this off, but it would be cool to link up two camps and have them communicate with each other and the JOTA HF community as well. Stay tuned!

### Fort Wayne Hamfest

Don't forget to include the upcoming Fort Wayne Hamfest in your plans! The best Hamfest in the state returns on the 15th and 16th of November at the Coliseum. If you can help out in any way, contact the folks at ACARTS to volunteer. The FWRC will have two tables at the Hamfest for members to use. Don't forget that our sign-up-early raffle for next year will be given away at the Hamfest, and it is a Kenwood TS-440 HF transceiver! Everyone that pays their 2015 dues gets one ticket and additional tickets are available for \$5.

### Nominations & Program Sept Meeting

Our meeting in September is the traditional venue to begin nominations for club offices for the following year. If you want to help lead the club and its activities, please consider throwing your name in the ring. Not only it is a lot of fun, it is

rewarding as well. The program for the September meeting is from Jim Pliett, K9OMA, in which he describes his home brew dog collar transmitter and receiver, plus some other technical goodies. He used low cost Surface Acoustic Wave devices to make the oscillator stages. This should be interesting!

### Check Us Out On Web & Facebook

Don't forget to check out the Fort Wayne Radio Club's website for updates and new activities! If Facebook is more your thing, please search for the club and check out its Facebook page, Fort Wayne Radio Club. Thanks to Fred, KC9EZP, for putting this together. Also, there is a Northeast Indiana Fox Hunting page, too!

Whew! Now you're up to date! Get out and join in the fun.

Best regards,

Steve Nardin, W9SAN

## PHOTOS OF THE 2014 FWRC TAILGATE HAMFEST PROVIDED BY AL BURKE, WB9SSE



# State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS PRESIDENT'S MESSAGE

The club picnic was a big success. The weather cooperated for the 16 people attending. This was more than that had attended in recent years. A good time, good conversation, and good food was enjoyed by all that were there. As usual, Jim did a fine job grilling the hamburgers. Thanks to all of the people that provided the excellent side dishes, and of course, many, many thanks to Jim and Corrine Boyer for their hospitality.

Summertime is a slow time for club and ham activities, so there are not a lot of topics that I can expound on this month,



so I will give you my usual plea. We need ideas for programs. I am out of new ideas, the board is out of new ideas. It is time for the membership to let me know what they want from the club and what would bring them to a meeting. Let me know your suggestions. It can be a new

program or topic or a program or speaker that you heard before. Let me know what you want and I will do my best to arrange it. You can even volunteer to give a program on your favorite subject.

73,

Dave Lindquist, W9LKH

## ACARTS AUGUST BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH.

Dave announced that the club picnic would be on Saturday at the QTH of Jim, KB9IH. He asked for anyone present who had not made reservations to let Jim know of their attentions to attend.

Dave stated that the Fort Wayne Radio Club Tailgate Hamfest would be held on Friday evening.

Dave asked if anyone had any ideas for the September and October programs.

Dave mentioned an e-mail that he had received regarding the Fort Wayne Hamfest occurring on the same weekend as the ARRL Sweepstakes. He filled the board in on his response.

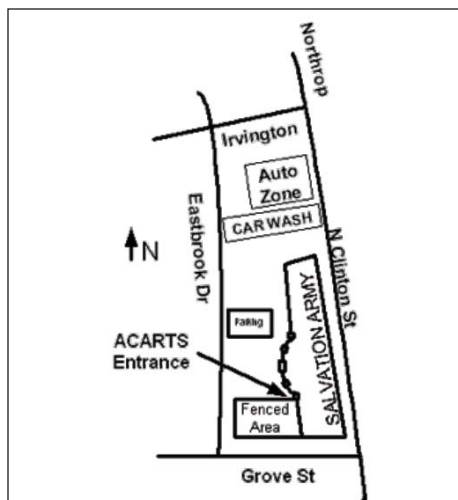
No other business was discussed.

The meeting was adjourned at 8:20 p.m.

Submitted by Dave Lindquist, W9LKH

**September 16:** Meeting topic to be announced.

Unless otherwise scheduled, all meetings are held at 7:00 PM at the Salvation Army Center, 2901 N. Clinton Street, Fort Wayne, IN.



## ACARTS Officers

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## INDIANA PARKS ON THE AIR (INPOTA) WILL BE HELD SATURDAY, SEPTEMBER 6

Indiana Parks on the Air (INPOTA) is an awards program for radio amateurs and shortwave listeners that encourages portable operation in Indiana State Parks.

INPOTA has been carefully designed to make participation possible for everyone. The Program will accept operation from Base, Portable, or Mobile stations. The program provides for participation by Activators who make QSOs from the Parks, and Chasers who make contact with the Activators and Short Wave Listeners.

The Program is open to all radio amateurs, worldwide. There are no restrictions on who may activate a Park, although most Activators will live in the general area. Chasers and Short Wave Listeners

may be in any State or Country.

Work all 25 of the Indiana State Parks and receive an award like this:



Rules and additional information at:

<http://inpota.com/>

## SEVENTH ANNUAL OHIO STATE PARKS ON THE AIR – AMATEUR RADIO CONTEST ALSO SEPTEMBER 6!

Make sure to mark your calendar for the 2014 Ohio State Parks On The Air (OSPOTA) contest – September 6, 2014.

More info at:

<http://www.ospota.org>



*Our  
42nd  
BIG  
YEAR*

## FORT WAYNE HAMFEST & Computer Expo

**Allen County War Memorial Coliseum Exposition Center**  
4000 Parnell Avenue -- corner of Coliseum Blvd (Ind 930) and Parnell Avenue -- N 41 06.878 W 85 07.388

**November 15/16, 2014**

73,000 sq. ft. of indoor space - over 450 tables

### International Ham Equipment Manufacturers

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## 2014 Indiana A.R.R.L. State Convention

**Hours:** Saturday 9 - 4 EST  
Sunday 9 - 12 EST

**No advance ticket sales**

**Admission:** (at the door only)

**Sat & Sun** \$6.00 (good both days)

**Sunday only** \$4.00

11 and under free with adult

**Coliseum parking:** \$5.00 per vehicle

**Talk-in:** 146.880 (-)

**Tables:** \$25 for Flea Market (8 ft)  
\$50 for Premium (8 ft)  
\$30 for Electricity (110V 20A)

**For info or table orders, write to us at:**

ACARTS / Fort Wayne Hamfest

PO Box 10342

Fort Wayne, IN 46851-0342

**For recorded info or to leave us a message,**  
you can call us at 260-579-2196

# FWDXA

Fort Wayne DX Association

## AE9YL/7 AND K9LA/7

### Carl Luetzelschwab K9LA

"AE9YL from K9LA"

"K9LA from AE9YL, go ahead"

"AE9YL from K9LA. You're good and strong, Vicky. We're having lunch now at about 10,200 feet. I can see the meadow with the camp, and boy, is it small."

This QSO took place using our handheld 2-meter rigs during our 7-day pack trip into the Teton Wilderness area in Wyoming. We flew to Jackson on Thursday August 7 and stayed with Wayne N9NG and his wife Margaret. Rich K7ZV joined us Friday morning, flying in from Oregon.

The five of us headed for the trail head early Saturday morning. We were in the saddle and on our way about 8:30 AM. We had three packers (guides) leading us (Stephen, Liam and Stewart), along with the girlfriend (Erin) of the lead packer Stephen. All were in their early to mid twenties, and they obviously enjoyed their work. Having to carry everything in and out of the wilderness, we had a total of twenty eight horses and mules to carry the nine of us and all the equipment and food.



Day 1 – We were in the saddle about 6 hours on the first day (with several breaks in between). After arriving at Camp #1 (along the south fork of the Buffalo River), we had dinner and hit the sleeping bags early. Camp 1 was in a nice big meadow at about 8,000 feet,

with lots of grazing acreage for the horses and mules.

Day 2 – We took a day-trip to Angle Lake. On the way back to camp, we took another route. But we had to bushwhack (make our own trail) due to many downed trees blocking the normal path. This trip built up our confidence in the horses in mountainous terrain.

Day 3 – This was a day of rest for both us and the horses and mules due to a strenuous trip the next day to Camp #2. This would have been a great time to play around with a 20 or 17-meter QRP rig.

Day 4 – We were up early (around 6:00 AM) and were packed and ready to go around 8:00 AM (the packers had been up

since 4:00 AM). The ride to Camp #2 took seven hours in the saddle – three and a half hours to lunch at around 10,000 feet, then another three and a half hours to the camp (no breaks except for lunch). Right after lunch we still had to go up to 10,500 feet to cross a ridge, but then it was all downhill. Unfortunately that was the worst case for our

knees (more later). Camp #2 (along the north fork of the Buffalo River) was also in a nice big meadow, but a little bit lower at 7,000 feet.

Day 5 – Wayne, Margaret and I took a 4-hour day trip to the side of a mountain where we could see the meadow with our camp (see the accompanying picture). That's where the 2-meter QSO took place between Vicky and me (she and Rich stayed in the camp with Liam).

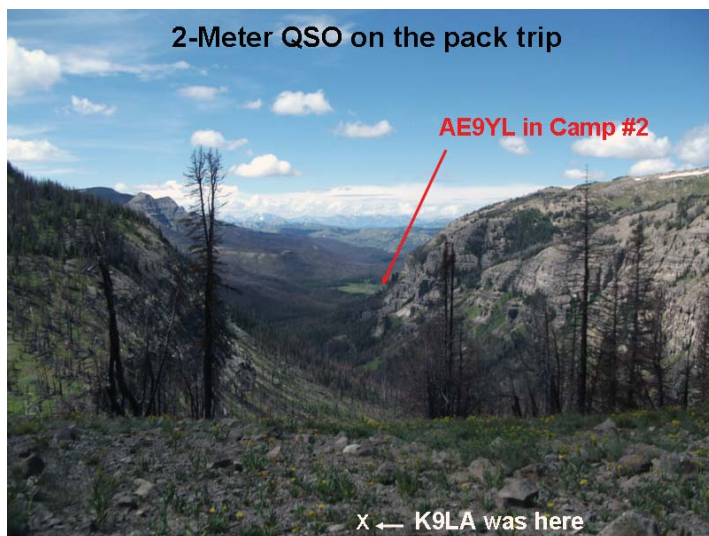
Day 6 – We took it easy on the sixth day. We did take a 2-hour day trip to a nice big waterfall along the north fork of the Buffalo River. There was a nice pool at the bottom of the waterfall, but it was just too cold in which to take a dip.



Day 7 – Again we were up early for the trip back to the trail head. It took five hours in the saddle, but at least it wasn't a lot of up and down. We did see a momma and baby black bear on one of the mountain sides. On the way back to the ranch in the van, we stopped to see Bill KE9Z (see the accompanying picture), a former Fort Wayne resident.

We saw lots of great scenery, ate very well (thanks to chef Liam) and slept well (we were very tired after each day). We also enjoyed watching the packers take care of the horses and mules around dinner time, when they were turned loose at night to graze. One horse was always held back and tied to a tree at night in case some of the others roamed too far. Many of the horses and mules also had bells put on them at night to find them easier in the morning if they did roam too far.

Being in the saddle many hours a day took its toll on our knees. Our butts were okay. The constant up and down in the mountains is the problem, with downhill



2-Meter QSO on the pack trip

AE9YL in Camp #2

X ← K9LA was here



especially bad. It usually took a couple minutes to be able to stand and walk normally after getting off the horse. We were also fortunate for a somewhat wet summer that allowed us to have a camp-fire each night (which sure helped for the making of S'mores).

All in all, we enjoyed our trip. If we ever do it again, I will take a QRP HF rig to have some radio fun during the quiet times in camp. Maybe I can even work some DX!

#### NORTHEAST INDIANA AMATEUR RADIO CLUB

As we seek to increase amateur radio interest in DeKalb and the surrounding area, we would like to invite any area amateurs to join our Yahoo Groups list. Membership in NIARC is NOT a requirement to subscribe, as our goal is simply to afford communication opportunities to any interested amateurs. If any FWRC or ACARTS members would care to subscribe, just follow this link to join:

<https://groups.yahoo.com/neo/groups/w9ou/info>

73,

Jack-W9OWO, NIARC Secretary

### Say Again?

"Seniors love getting junk mail. It's sometimes their only way of communicating or feeling like they're part of the real world."

*Harry Reid (D)  
Senate Majority Leader,  
Speaking on the floor of the US  
Senate, 2012*

The Allen County HamNews is prepared using Adobe's InDesign software along with PhotoShop and Acrobat on an i7 PC running Windows 7.

Articles, photographs, and classified ads for publication in the Allen County HamNews should be emailed to the newsletter editor at AB9ZD (at) ARRL.NET several days before the first of the month.

# D-STAR QSO PARTY 2014

SEPTEMBER 19TH, 20TH AND 21ST, 2014

FRIDAY 0:00 TO SUNDAY 24:00 (UTC)

The more D-STAR QSO's you make, the more chances you have to win. In addition to voice communication, you will have a chance to get a bonus point when you send GPS position data indicating communication distance via D-STAR radios.

For more information on the contest details, check their web page at:

<http://www.icom.co.jp/d-starparty2014/global/index.html>

A promotional banner for the D-STAR QSO PARTY 2014. It features a globe with a grid overlay, showing various amateur radio operators. The text "D-STAR QSO PARTY 2014" is prominently displayed in large, bold letters. Below it, it says "Invitation to the Biggest D-STAR QSO PARTY!" and "Talk to the world by connecting through D-STAR repeaters around the globe." A yellow box contains the dates "SEPTEMBER 19 (Fri.) ▶ 21 (Sun.)" and the times "00:00 (UTC) 24:00 (UTC)". The ICOM logo and "50th Anniversary" are also visible.A promotional graphic for the D-STAR QSO PARTY 2014. It features five ICOM ID-51A/E radios in different colors (blue, green, red, black, and silver) lined up. The text "Get a chance to win a ID-51A/E 50th Anniversary Edition" is written in a stylized font. Below the radios, it says "10 lucky winners!!" and "From All Participants". The ICOM logo and "50th Anniversary" are also visible.

# THE FOX HUNT CHRONICLES

So far, this summer has been a peach, and a welcome reward for that miserable winter we went through to get to it. And so it was on the 3rd of August that four foxhunting teams gathered at the former Marsh Supermarket parking lot in anticipation of a beautiful hunt on a beautiful day. The teams consisted of Jim & Annie Pliett, K9OMA and KA9YYI plus Carole & Al Burke, WB9's RUS & SSE, the team of Charles Ward, KC9MUT & Fred Gengnagel, KC9EZP plus Lori, the team of Linda & Steve Nardin, K9's LAN & SAN, and the team of Bob Dean, KC9UHU & Dave Spence, K9NDU.



Against these eagle eyed (and eared, and generally single conversion implemented hunters), were pitted the wily team of Kim & Jim Machamer, KB9's DOT & DOS who served as the fox for this contest. Jim and Kim were located on and about the West Main St. bridge where it crosses over the St. Mary's river, and from there functioned as the high power fox. A microprocessor controlled 100 milliwatt transmitter served as the low power fox and it was hidden on top of an abutment along the St. Joseph Pathway, and below the railroad bridge that crosses the St. Mary's just north of the West Main St. bridge (i.e., you had to climb a little from the pathway to find the bugger).

The hunt commenced promptly at 13:30 and everyone at the Marsh parking lot starting point heard the high power fox, beckoning us to the south south-west. With everyone lustily singing a line from "A Werewolf in London", off we all went.

We proceeded south down Maplecrest and deduced that the fox was somewhere

near the downtown area based on the DF readings we were getting. I decided to proceed south on Huegenard instead of Clinton in order to avoid the construction on Clinton, and that turned out to be an error because it took us too far west as it turned out, and added to our mileage. Eventually we wound up around Sherman Blvd. and Pape Ave. where we started to hear the low power fox transmissions consistently, so we dismounted and started searching with our hand held gear, Jim listening on the fundamental while I was listening on the fox's third harmonic. Jim, and then I, and then Carole and Annie wandered south on the St. Joseph Pathway along the west bank of the river whereupon Jim found Jim Machamer on the West Main St. bridge. About this time I was using my third harmonic gear just underneath the train bridge and zeroed-in on the low power fox.

As it turned out, the Ward/Gengnagel/Lisa team found the low power fox first, at fifty five minutes and ten point five miles into the hunt. They were followed by the Dean/Spence team at sixty two minutes and twelve miles, then by our team at

sixty five minutes and twelve point three miles, and finally by the Nardin team at fourteen point nine miles and eighty eight minutes.

Based upon mileage and time, the Ward/Gengnagel team was the winner of this one and will serve as the fox for the September competition.

Following the hunt we all travelled over to Coney Island on Main and Harrison streets to partake of their world famous product. They still know how to do it.

Statistics for this hunt and year-to-date are listed in the table.

Stay tuned for the starting location and fox frequency for the September hunt. Why not join us?

Respectfully submitted,

Al Burke, WB9SSE

## 2014 Fox Hunt Schedule

The following are the planned Fox-hunt dates 2014. All foxhunts start at 1:30 PM on Sunday. Locations to be announced:

September 7  
October 5  
November 2

**The next Fox Hunt on September 7 will start from Kruegar Park. The fox will be on the input of the 146.94 machine. Come and join the fun!**

## FOX HUNT YEAR TO DATE POINTS

	KC9MUT	KC9EZP	N9IRX	AB9IZ	K9NDU	KC9UHU	W9SAN	W9LAN	Alex	K9OMA	KA9YYI
This Hunt	757.5	757.5	-	-	725	725	631	631	-	714.5	714.5
Total	4047.5	4047.5	369.5	675.5	3747.5	5359.7	3925	3925	1590.5	2546.3	2546.3
	WB9RUS	WB9SSE	KB9DOS	KB9DOT	Brandon						
This Hunt	714.5	714.5	717	717	-						
Total	3165.8	3165.8	3735	3735	512						



# SIMULATIONS ARE GREAT OPPORTUNITIES FOR EXPERIMENTATION

By Jay Farlow, W9LW

Every year, members of the American Radio Relay League (ARRL) — the primary national organization of ham radio operators — participate in [Simulated Emergency Tests \(SET\)](#). These events give hams opportunities to practice the skills they'd need in a real emergency, when government agencies and non-governmental organizations might need hams to fill in for non-functioning telephone and Internet systems.

The elected leader of the Indiana section of the ARRL — section manager Joseph Lawrence, K9RFZ — has asked Indiana hams involved in the message-handling arm of ARRL ([the National Traffic System, NTS](#)) to support the League's emergency response arm ([the Amateur Radio Emergency Service, ARES](#)) during the SET by transferring messages in a format that's different from that normally used by the NTS. Specifically, Lawrence wants participants to use the [Incident Command System General Message Form ICS-213](#), which is commonly used by the emergency response agencies that ham radio operators would assist during a real emergency.

A screenshot of the Form ICS-213, 'General Message'. The form is titled 'GENERAL MESSAGE (ICS 213)' and contains several sections for message handling, including fields for recipient name, address, phone number, and a large area for the message text. It also includes sections for approval and receipt.

Form ICS-213, "General Message"

*This form can be downloaded from the ARRL web page and other places on the Internet.*

Form ICS-213 is used by incident personnel and dispatchers to record incoming messages that cannot be orally transmitted with accuracy to the intended recipients, according to [the outline of one of the Federal Emergency Management Agency's online independent study courses](#) (IS-201, "Forms Used for the Development of the Incident Action Plan"). The ICS-213 is also used by incident command posts and other incident personnel to transmit messages (e.g., resource orders, incident name changes, other ICS coordination issues, etc.) to the incident communications center for transmission via radio or telephone to the addressees. The form is used to send any message or notification to incident personnel who require hardcopy delivery.

Because ARES commonly interfaces directly with agencies whose staff members are trained to use form ICS-213, many ARES members have developed skill at transmitting and receiving via radio the contents of such forms. Generally speaking, members of NTS have significantly less experience in doing so, but considerable experience in a different message form, the ARRL "radiogram."

Lawrence's request that SET participants — including Indiana members of NTS — plan to send and receive messages in the format commonly used by served agencies (Form ICS-213) caused considerable consternation and debate on email discussion groups, particularly a Yahoo group used by Indiana ARES members. Some NTS participants seem to believe that any and all messages that flow through an NTS net — even messages that stay within a section-level net — must be in ARRL radiogram form and that there is no place for form ICS-213 in an NTS net, unless the contents of the form ICS-213 are encapsulated in an ARRL radiogram.

Which leads me (finally) to the point of this article: For the sake of the upcoming SET, **the above concerns don't matter.**

As its name implies, an SET is a simulation. Like any other simulation, it provides an excellent opportunity to experiment with new techniques, procedures, etc. Some such experiments might fail, but it's

A screenshot of the ARRL radiogram form. The form is titled 'THE AMERICAN RADIO RELAY LEAGUE RADIOGRAM' and contains several sections for message handling, including fields for recipient name, address, phone number, and a large area for the message text. It also includes sections for approval and receipt.

ARRL radiogram form

only a simulation, so it's a safe time to fail. After a simulation ends, participants can discuss what happened during the simulation, what worked, what didn't and how operations can improve.

I encourage all Indiana hams, therefore, to participate in the upcoming SET and to use it as an opportunity to experiment with different methods and procedures for handling messages in ICS-213 format.

Try encapsulating one in a radiogram. Try sending one without making it into a radiogram. Try sending them on different modes (including voice and digital).

In short, experiment!

It's only a simulation, so the worst that can happen is that we all learn something.

Want more? Check out Jay's blog at:

<http://w9lw.farlowconsulting.com/>



The ARRL has kicked off it's "Second Century Campaign" to prepare for the next 100 years of amateur radio.

# CONTEST CALENDAR

Here are a few of the contests that will be held in the next few weeks. Please refer to the contest web sites for full rules, scoring information, operating periods or time limits, and log submission information.

Some of the places on-line with information on contest include:

ARRL Contest Corral Web page: <http://www.arrl.org/contests>

ARRL Contest Update: <http://www.arrl.org/contest-update-issues>

WA7BNM Contest Calendar: <http://www.hornucopia.com/contestcal/>

ARRL's National Contest Journal: <http://www.arrl.org/ncj>

Contesting On-Line: <http://www.contesting.com/>

INDIANA PARKS ON THE AIR			OHIO STATE PARKS ON THE AIR			TENNESSEE QSO PARTY		
SEP 6, 1600Z		SEP 6, 2400Z	SEP 6, 1600Z		SEP 6, 2359Z	SEP 7, 1800Z		SEP 8, 0300Z
3.5-28	50	PHONE, CW, DIGITAL	3.5-21	50	PHONE, CW	1.8-28	50+	PHONE, CW, DIGITAL
CATEGORY AND PARK ID OR S/P/C			"OHIO" OR S/P/DX AND PARK ID			RS(T) AND COUNTY OR S/P/C		
<a href="http://www.inpota.com">www.inpota.com</a>			<a href="http://www.parks.portcars.org">www.parks.portcars.org</a>			<a href="http://www.tnqp.org">www.tnqp.org</a>		
ARKANSAS QSO PARTY			ARRL SEPTEMBER VHF CONTEST			NORTH AMERICAN SPRINT		
SEP 13, 1400Z		SEP 14, 0200Z	SEP 13, 1800Z		SEP 15, 0259Z	SEP 14, 0000Z		SEP 14, 0359Z
3.5-28	144	PHONE, CW, DIGITAL	-	50+	PHONE, CW, DIGITAL	3.5-14	-	PHONE
RS(T), COUNTY OR S/P OR "DX"			4-CHAR GRID SQUARE			CALL SIGNS, SERIAL, NAME, AND STATE		
<a href="http://www.arkqsoparty.com">www.arkqsoparty.com</a>			<a href="http://www.arrl.org/contests">www.arrl.org/contests</a>			<a href="http://www.ncjweb.com">www.ncjweb.com</a>		
SOUTH CAROLINA QSO PARTY			MAINE QSO PARTY			TEXAS QSO PARTY		
SEP 20, 1400Z		SEP 21, 0300Z	SEP 27, 1200Z		SEP 28, 1200Z	SEP 27, 1400Z		SEE WEB PAGE
3.5-28	50+	PHONE, CW, DIGITAL	1.8-28	-	PHONE, CW	1.8-28	50,144	PHONE, CW, DIGITAL
RS(T) AND COUNTY OR S/P/C			RS(T), COUNTY OR "DX"			RS(T), COUNTY OR S/P/C		
<a href="http://www.scqso.com">www.scqso.com</a>			<a href="http://www.maineqsoparty.com">www.maineqsoparty.com</a>			<a href="http://www.txqp.net">www.txqp.net</a>		

## Classified Ads

Items for Sale

Want to Buy



If you have something you would like to have listed in the classified section then please send an email to the newsletter editor at [ab9zd@arrl.net](mailto:ab9zd@arrl.net).

## 2014 FINDLAY RADIO CLUB HAMFEST

The 2014 Findlay Radio Club Annual Hamfest will be held Sunday September 7. Gates open at 8 AM for the general public at the Hancock County Fairgrounds, 1017 East Sandusky St., Findlay, Ohio. General admission entrance this year will be from Sandusky Street and NOT from Fishlock Ave. as has been used in years prior. Admission is \$7 per person (under 18 is free).

## 32<sup>nd</sup> Annual KALAMAZOO HAMFEST

Featuring the Kalamazoo Makers Guild

Sunday, October 19, 2014

Kalamazoo County Expo Center & Fairgrounds

2900 Lake Street, Kalamazoo MI

Hamfest 8 AM to Noon

Vendor Setup 6am Sunday with Saturday setup available

Sponsored by:

Kalamazoo Amateur Radio Club

Southwest Michigan Amateur Radio Team





## Membership Application for ☐ ACARTS - and/or - ☐ FWRC

Name: \_\_\_\_\_ Call sign: \_\_\_\_\_ License class: \_\_\_\_\_

Street address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_ - \_\_\_\_\_ Phone #: (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Unlisted? ☐ Yes

Email address: \_\_\_\_\_ ARRL Member? ☐ Yes

(ARRL membership helps your club maintain affiliation.)

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. For FWRC a mailed paper newsletter is a \$20.00/yr. premium.

How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

### A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year

Additional family members<sup>1</sup> ☐ \$6.00 / year

Student membership<sup>2</sup> ☐ \$6.00 / year

Associate membership<sup>3</sup> ☐ \$6.00 / year

(New Regular memberships are \$1/month)

### Fort Wayne Radio Club Dues

Regular membership ☐ \$20.00 / year

Family membership<sup>1</sup> ☐ \$30.00 / year

Student membership<sup>2</sup> ☐ \$5.00 / year

Associate membership<sup>3</sup> ☐ \$20.00 / year

Mailed newsletter premium ☐ \$20.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. Unlicensed member

Please attach a check (number \_\_\_\_\_) for the appropriate amount and bring to a club meeting or mail to:

ACARTS

PO Box 10342

Fort Wayne, IN 46851-0342

Fort Wayne Radio Club.

PO Box 15127

Fort Wayne, IN 46885-5127

For dual membership, send a check to each club for your respective membership. Payment by check is strongly encouraged!

### ACARTS Voice Repeaters

146.880 (-) General use / Skywarn priority

147.255 (+) General use

443.800 (+) General use

(For autopatch 88 has only speed dial emergency #'s.)

### ACARTS Digital Repeaters (digirepeaters)

144.390 (s) APRS - wide

145.530 (s) W9INX-1 Digipeater and Node

### Fort Wayne Radio Club Repeaters

Voice:

146.76 (-) General use

146.94 (-) General use with autopatch

146.91 (-) EchoLink connection repeater

Node number 519521

444.875 (+) General use

ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

### D-STAR

442.99375, Offset + 5.0 MHz, W9TE \_\_\_ B, W9TE \_\_\_ G

Indiana D-STAR net, 1st and 3rd Thursday, 7:30 - 8:30,

Reflector REF024B

### Area Traffic Nets

(please submit any changes or corrections to the editor)

**IMO:** meets nightly at 6:30 p.m. on 146.88-

**Tri State Two Meter Net:** meets daily at 7:00 p.m. on 147.015+

**21 Repeater Group:** Wed. at 7:30 p.m. on 147.150

**Help and Swap Net:** Mon. at 9:00 p.m. 146.94(-)

**Daily Indiana Traffic Net:** 3.910 @ 8:30 a.m. & 3.940 @ 6:00 p.m. local times.

**Daily (QIN) Indiana Section CW net:** 3.535 @ 8:00 a.m. & 8:00 p.m. local times.

### Miscellaneous Nets

**Allen Co. ARES Training Net:** Tue. at 9:00 p.m. on 146.94-

**Huntington ARES:** Sat. at 8:00 p.m. on 146.685-

**Whitley Co. ARES:** Wed. at 8:00 p.m. on 145.270

(Note 131.8 PL disabled for all nets)

**Whitley Co. Sunday:** Sun. at 8:00 p.m. on 444.550+, 131.8 PL

**"No-Name" Net:** 8:30 pm Sunday and Wednesday nights. 1.965 MHz or cross band on the 146.91 repeater.

**Little Red Barn Net:** Weekdays @ 8:30 a.m. on 3820 kHz.

**Northeast Indiana Packet Net:** Sunday at 9:00 p.m. on 145.530 @ 1200 baud. We use unconnected converse mode to communicate for a roundtable net setting. Use your "UNPROTO" command or equivalent to set Digi path(s) through the strongest station(s) needed between you and your destination. Only use those that are necessary! Have all your "Monitor" settings on so you can see everyone.

**FWRC YL Net:** Wed. 7:00 p.m. on 146.76-

**FWRC 6 Meter Net:** Tue. 8:00 p.m. on 50.580 USB

**6 Meter AM Net:** Thurs. 8:00 p.m. on 50.580 AM

**FW Area Student Net:** Wed. 9:00 p.m. on 146.91-

**Indiana HF Traffic Nets Web Site:**

<http://www.inarrl.org/inhfnet.html>

To:

## Activities Calendar



Date	Time	Event	Place
09/07/2014	1:30 PM	Foxhunt	Kruegar Park
09/09/2014	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
09/09/2014	7:00 PM	FWRC Board Meeting	GSUMC
09/16/2014	7:00 PM	ACARTS General Meeting	Salvation Army Facility
09/19/2014	7:00 PM	FWRC General Meeting	GSUMC
10/05/2014	1:30 PM	Foxhunt	To Be Announced
10/07/2014	7:00 PM	FWRC Board Meeting	GSUMC
10/14/2014	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
10/17/2014	6:30 PM	FWRC General Meeting and Elections	GSUMC
10/21/2014	7:00 PM	ACARTS General Meeting	Salvation Army Facility
11/15/2014	9 AM - 4 PM	2014 Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/16/2014	9 AM - Noon	2014 Fort Wayne Hamfest	Allen County War Memorial Coliseum