



Getting Ready for the Tail Gate Hamfest

Page 2



Annual Picnic This Month and Work on the 146.88 MHz Repeater

Page 4



Where Is Cycle 24 Headed?

Page 6

Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association Allen County Amateur Radio Technical Society

August 2013
Volume 14
Issue 8

ARRL FIELD DAY 2013 WRAPUP

by Steve Nardin, W9SAN

The 2013 edition of the ARRL Field Day activity is in the record books! Once again, the Fort Wayne Radio Club has made me the proudest club president in the state. We all came together, got the stations up without any incidents, operated for the full 24 hours, and took down the towers again without any safety concerns. Here are some of the highlights:

Thanks to Charles and Fred for putting up the 20 meter SSB station in the "Compound".

Thanks to Terry and his grandson for running the 40 meter CW station and letting me steal power for the VHF station.

Thanks to Brian for running the GOTA station, and doing the PR mailing. Despite antenna problems, were able to make over 100 contacts and get some new hams and prospective hams in front of a microphone!

Thanks to the YL's: Linda, Deb, and Kim, for doing the Hog Roast and the Field Day Sunday breakfast! (gotta love those blueberry pancakes....and chocolate chip pancakes!)

Thanks to everyone that helped clean

up and keep the area looking good!

Thanks to Joseph, K9RFZ, who put together the information table, got an elected official to show up, taught a class on coax connections, and charged a gel cell to allow for 5 alternate power contacts on 6 & 2, all of which gave us 100 additional points each.

Thanks to Brian and Chad for their theory class.

Thanks to Joseph for his theory class.

And thanks to all of these for bringing them out to the VEC test session, a first for our Field Day effort.

Thanks to the VEC's including Tom N9TB, Brian W9BGJ, and was there a 3rd VEC?

Thanks to Bill, K3HZZ, for running not only QRP, but CW during the FD.

Thanks too, for Mike, WB9DLC, who



also ran QRP, but also helped with brass pounding!

Thanks to Tom, KU8T, for setting up a 20 meter CW station.

Thanks to Al, WB9SSE, and Carole, WB9RUS, for helping with set up and take down, and for the great sauerkraut dish!

A big thank you to Dave Jones, KC9TIK, and Larry, KB9OS, for all their effort to secure the Dolnick Learning Center site for the use for QRP night, the parking lot

Continued on Page 3

Also this month

SKYWARN Spotters in July.....5	Monitoring Times 10
Area Hamfests.....7	Contest Calendar 10
Foxhunt Chronicles.....8	Local Nets 11
Ham Nation9	Activities Calendar 12

Internet Home Pages

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

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 first day of the month.

Hamsplatter

Fort Wayne Radio Club P.O. Box 15127, Fort Wayne, IN

THE PRESIDENT'S CORNER

Welcome to August! ... or is it actually Fall? The mild temperatures remind me of back home in the New England states for their typical summer, but hey, it is a lot better than that 106 degree stuff we had last year!



Anyway, even if the temps are on the cool side, Amateur Radio continues to be pretty hot with a lot of fun things to do. My grandson, Alex, and I did a trip around Allen county this weekend looking for challenging sites for the upcoming August Fox Hunt, and we think we've got a really good one! In reality, we have several picked out for future hunts as well, and they are going to make the hunters work for their prize. For this month's fox hunt we will use the input to the 147.255 repeater with the permission of ACARTS. Even if you can't join the hunts, you can listen in on the fun!

Since this is August, one of our most liked activities of the year returns, but with a new twist this time around. I am talking about the August Tail Gate Hamfest of course, our free swap meet on August 16th in the parking lot of Good Shepherd Church, starting at approx 6:30 pm. Always a lot of fun and fellowship, we

have added an additional element this year: a mini Car Show! I realized that quite a few of the hams in the club have some pretty sweet rides, both old vintage machines, and new modern pavement burners, too. So, if you have a machine you are proud of and would like to show it off to your fellow hams, please consider bringing it along to share. We will have a judging for best vintage, best modern, best truck, best motorcycle, best mobile rig installation, most unusual, and maybe some more interesting categories (suggestions??).

Car show entrants should park facing south on the north parking lot that parallels Vance Ave. Flea market sellers should take their usual position on the west side of the parking lot, and everyone else just park where there is an open spot. The Tail Gate Hamfest is always a great way to meet the people you talk to on the air all year long, so put this event on the master calendar on the refrigerator before something else boring gets put there!! We'll see you all there!

Best regards,

Steve Nardin, W9SAN, FWRC President

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

August 16: Tail Gate Hamfest starting at 6:30 PM in the parking lot of the Good Shepherd Church.



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

Officers

President

Steve Nardin, W9SAN
260-482-4039
w9san(at)arrrl.net

Vice President

Jim Pliett, K9OMA
260-693-9211
jhp16702(at)frontier.com

Secretary

Al Burke, WB9SSE
260-637-1989
aburke55(at)comcast.net

Treasurer

Bob Streeter, W8ST
260-672-9737
w8st(at)arrrl.net

Communications

Paul Prestia, KA3OPZ
260-247-2806
phixher(at)gmail.com

Directors

Tom Baker, N9TB
260-747-2714
n9tb(at)arrrl.net

Charles Ward, KC9MUT
260-749-4824
kc9mut(at)yahoo.com

Jim Machamer, KB9DOT
260-485-8559
jimandkim(at)juno.com

Tom Rupp, KU8T
260-672-8880
gmrepair1(at)aol.com

W9TE Trustee

Carole Burke, WB9RUS

Webmaster

Jay Farlow, W9LW

FORT WAYNE RADIO CLUB MEETING MINUTES

The July meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church on 19 July, 2013. It was hosted by club president Steve Nardin, W9SAN, and there were about 25 people in attendance.

Following the pledge of allegiance, everyone identified themselves and their calls.

The June meeting minutes were not read as has been the practice lately in order to save time. The minutes, however, may be found posted on the club web page and in the July Ham News.

Bob Streeter provided the Treasure's report. As of 19 July, 2013 the treasury's balances were as follows:

Income, year-to-date	\$3,311.07
Expenses, year-to-date	\$1,225.36
Cash on hand	\$111.30
Checking balance	\$1,135.52
Savings balance	\$8,043.90

Bob noted that the Board of Directors were pleased to see that for once we seem to have a positive cash flow, an unusual situation for the past few years. Steve commented that we are working on that, in that we are considering spending some money to replace the 146.910 MHz (Echo-Link) repeater's antenna out at IPFW.

Speaking of the 146.910 machine, it has been acting up lately so it will be shut down until Jim Pliett, K9OMA, Paul Prestia, KA3OPZ and Al Burke, WB9SSE have a chance to inspect it. That is planned to occur on Wednesday, 24 July.

A brief July Foxhunt report was given by Steve, Charles Ward, KC9MUT, and Al Burke, WB9SSE. Steve and Linda Nardin (W9LAN) and their grandson Alex were the winners and will serve as the fox for the August hunt. Details of the July hunt may be found in the Foxhunt Chronicles in the Ham News and on the club website.

Joseph Lawrence, KB9RFZ announced that a ARES/RACES state-wide drill will take place on Saturday, 27 July. All five Allen County Hospitals will participate with local ARES/RACES operators serving at the five locations.

The club has switched web-site hosts from Go-Daddy to One-on-One with a noticeable improvement in service and speed. Thanks to Jay Farlow, W9LW for engineering the transfer.

Steve announced that the August meeting will feature the Tailgate Hamfest. Lots of goodies usually transfer from one ham's basement to another's as a result of this yearly event. A wrinkle has been added this year in that in addition to the tailgate hamfest, attendees are encouraged to bring their custom, antique or otherwise notable vehicles (cars, trucks, bicycles, motorcycles, tanks, boats, airplanes, what-ever).

Following the business meeting Steve and Tom Rupp, KU8T provided a Field Day wrap up and critique including a Power Point presentation, photos and a video.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, FWRC

Field Day Wrapup - Continued

meeting, and the Field Day as well.

Thanks to Charles for computer work.

Thanks to Kristi, AB9PC, for helping with CW.

Thanks to Dick, WB9FTW, for setting up a 6th station and helping to run up the score.

Thanks to Jack, W9GT, for showing up Sunday and helping out. (next year, special points for a vintage station?? who knows....)

Thanks to Jim, KB9WWM, for putting together the Digital station and also trying 160 meters.

I am sure that there are some I have forgotten to mention, and I am sorry about that! We'll try to get them the recognition they deserve as we move forward. Be sure to join us on July 19th for the complete wrap up and videos and pictures of our Field Day

And this from K9RFZ:

In addition to what Steve mention, we earned 100 bonus points operating in a public location. Jim Moehring KB9WWM copied the ARRL bulletin and sent a digital message to the SEC (100 points each). We earned 100 points for having a served agency representative attend (Tom Reinhart, KC9MOA from CERT). I believe for the first time ever we scored the 100 bonus points for a satellite QSO when KB9WWM and K9RFZ (home station) made contact using packet through the International Space Station. We also scored some bonus points for having a handful of younger than 18 year old attendees make QSO's.

This may also be a first for FWRC to score more than 1000 bonus points at Field Day!



Photos provided by Steve Nardin, W9SAN.



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

August is the month for the ACARTS picnic. It will again be held at the QTH of Jim Boyer, KB9IH, at 3031 Wilderness Road, Fort Wayne, near Dupont and I-69. Jim has indicated that he will again try his hand at grilling hamburgers. He has had a few trees removed since the last time he grilled for the club, so he has less chance of setting his backyard on fire. In any event, the "HOT" event will be held on Saturday, August 17th at 1:00 p.m. A good time and good conversation is always had by all those that attend. Spouses are encouraged to attend.

In regards to the problems with the 146.88 MHz repeater, Jim, KB9IH, and I have spent many hours at the repeater site, but have yet to see it fail while we were there. We have monitored readings



using two test sets and a watt meter, without seeing any variations or fluctuations in measurements. All of the readings are exactly the same as they were a year ago. The problem could be anywhere from the exciter to the antenna. We have swapped out the power amplifier, replaced

several cables, repaired suspicious looking connectors, and replaced the tri-plexer. We know several things that it is not, but have not come to a definite conclusion that one thing or another is the problem. I have been monitoring the signal strength on a spectrum analyzer for several weeks. There is no variation in signal strength at my QTH when the repeater is operating. It just drops out for a few seconds, and then comes right back to normal level, nothing in between. There has been no correlation between the failures and wind, rain, or temperature.

Jim and I have a couple of other ideas to pursue. We are definitely working to resolve the problem and make the 148.88 repeater the reliable powerhouse that it once was.

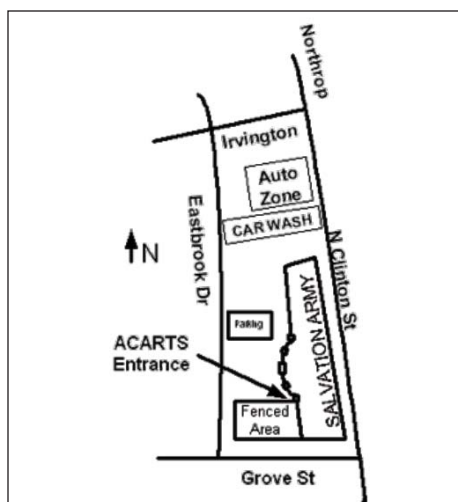
73,

Dave Lindquist, W9LKH



August 17: ACARTS Picnic at 1:00 PM at the QTH of Jim Boyer, KB9IH, at 3031 Wilderness Road, Fort Wayne, near Dupont and I-69.

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

President

Dave Lindquist, W9LKH
260-485-6135
w9lkh(at)comcast.net

Vice President

Dave Keiser, WB9UNL
260-244-3322
wb9unl(at)yahoo.com

Secretary

Treasurer

Howard Pletcher, N9ADS
260-747-5252
hrpletch(at)gmail.com

ACARTS Managers

Fundraising Manager:

Jim Boyer, KB9IH
260-489-6700
kb9ih(at)arrl.net

Station Managers (Acting)

Dave Lindquist, W9LKH
260-485-6135
w9lkh(at)comcast.net
and Jim Boyer, KB9IH
260-489-6700
kb9ih(at)arrl.net

W9INX Trustee:

Dave Lindquist, W9LKH
260-485-6135
w9lkh(at)comcast.net

Directors at Large

Bob Erb, N9PWM
260-466-7772
roberterb(at)hotmail.com

Bernie Holm, K9JDF
260-485-0164
bgholmmg(at)earthlink.net

Dan Soper, KB9NGM
260-637-5787
dlsoper(at)frontier.com

SPOTTERS PROTECT QUADRANT DURING JULY STORMS

by Jay Farlow, W9LW, IMO SKYWARN quadrant director

A line of severe thunderstorms came through northeastern Indiana and northwestern Ohio July 10. When the National Weather Service issued a severe thunderstorm watch at 12:31 p.m. EDT, IMO SKYWARN went into standby mode on the 146.88 MHz ACARTS repeater. By the time the operation ended at 3:28 p.m., 35 stations had participated in the operation, representing the following counties: Allen (Ind.), Allen (Ohio), Blackford, Huntington, Noble, Whitley and Van Wert. IMO SKYWARN received 12 reports, which were relayed via telephone to the National Weather Service office in North Webster.

In quadrant two, the system dropped some hail and did straight-line wind damage, including blowing down trees and power lines. Most of those reports came from Blackford, Jay and Van Wert Counties.

This is the same storm system that briefly dropped an EF1 tornado on Peru, which is in IMO SKYWARN quadrant three. What happened in Peru emphasized the value of the 35 stations who were involved in the quadrant two operation. The National Weather Service did not receive any reports of the Peru storm damage until hours after it occurred – and well after the same storm system had passed through quadrant two. With 35 stations available during a weekday, I'm confident that the NWS would have heard about such damage much sooner, had it been on our area. Keep up the good work!

Online Training Still Available

While we can be proud that so many hams show up and are ready to report when severe weather threatens, some of those well-meaning hams might not have recently received National Weather Service spotter training. Training is important for many reasons. It helps you know what to look for and how not to be fooled by "look-alike" phenomena that doesn't represent danger. Most importantly, it helps you know how to remain safe while serving as a storm spotter.

Online independent study storm spotter training became available this year. It's easy to use and very informative. In July, the National Weather Service informed me that 32 Allen County (Ind.) residents have completed the online training. Of those, 12 are licensed ham radio operators: K9JDF, KB9WWN, KA9IPA, KB9W-WM, KC9CGN, KC9EZP, KC9HIY, KC9MUT, N9MEL, N9UKE, W9GGA and W9LW. If you've completed the online training but aren't on that list, contact me at w9lw@arrl.net and I'll put you in touch with the appropriate person at the National Weather Service. If you're one of the hams who participate in SKYWARN operations but have not taken the new online spotter training course, I strongly urge you to complete the training. You can find it at this URL: <http://ow.ly/nryDX> (the URL is case-sensitive).

SKYWARN Hams Program Weather Radios

In my June and July columns, I forgot to mention that several local hams provided a valuable public service in late May, by helping people program the Specific Area Message Encoding (SAME) decoders on their NOAA Weather Radios. Properly configured radios reduce the incentive to turn off weather radios that activate for warnings affecting distant areas. Several organizations hosted the weather radio programming events, including Walgreens, Kroger, WANE-TV and the Allen County Department of Homeland Security. One event occurred at a Walgreens on West Jefferson Blvd and the other happened a few days later at the

Kroger on Dupont Road. The following hams volunteered their time at one or both of the events: Tom Baker, N9TB; Jim Moehring, KB9WWM; Joseph Lawrence, K9RFZ; Tom Rupp, KU8T; Charles Ward, KC9MUT; and Jay Farlow, W9LW. Together they programmed a total of more than 100 weather radios.



Tom Baker, N9TB (left) and Charles Ward, KC9MUT help residents program their new weather radio. (W9LW photo)



OUR 41ST BIG YEAR

ALLEN COUNTY WAR
MEMORIAL COLISEUM
EXPOSITION CENTER
FORT WAYNE, IN

NOVEMBER 16&17,
2013



This funnel cloud look-alike appeared near northeastern Fort Wayne in March, 2013. (W9LW photo)

WHERE IS CYCLE 24 HEADED?

Carl Luetzelschwab K9LA

With solar minimum between Cycles 23 and 24 in late 2008 (based on the numerical minimum of smoothed solar data), we are now almost five years into Cycle 24. Based on historical data, that's a bit longer than the average rise time of all previous twenty three solar cycles. In other words, we're probably very near (or past!) solar maximum. Figure 1 is the latest data for Cycle 24 in terms of the 10.7 cm solar flux.

The highest smoothed solar flux so far is 126.8 in early 2012. If solar activity does not pick up, this will be the maximum of Cycle 24. 10-Meters should still be good this fall and winter, but after that F2 openings on 10-Meters will begin decreasing in number and in duration.

But solar activity could pick up. This optimism is based on the fact that sunspots emerge asymmetrically in the northern

and southern solar hemispheres. Figure 2 shows this asymmetry back to the start of Cycle 23.



Early on in Cycle 24 the northern hemisphere dominated. But it looks like the southern hemisphere has caught up due to a decrease in northern hemisphere sunspots and an increase in

southern hemisphere sunspots. If southern hemisphere activity continues, then we're likely to have a second peak – just as Cycle 23 had a second peak.

What this means is that propagation on the higher bands (15-Meters, 12-Meters, and 10-Meters) will be prolonged for another year or so. It also raises hope that there may even be some 6-Meter F2

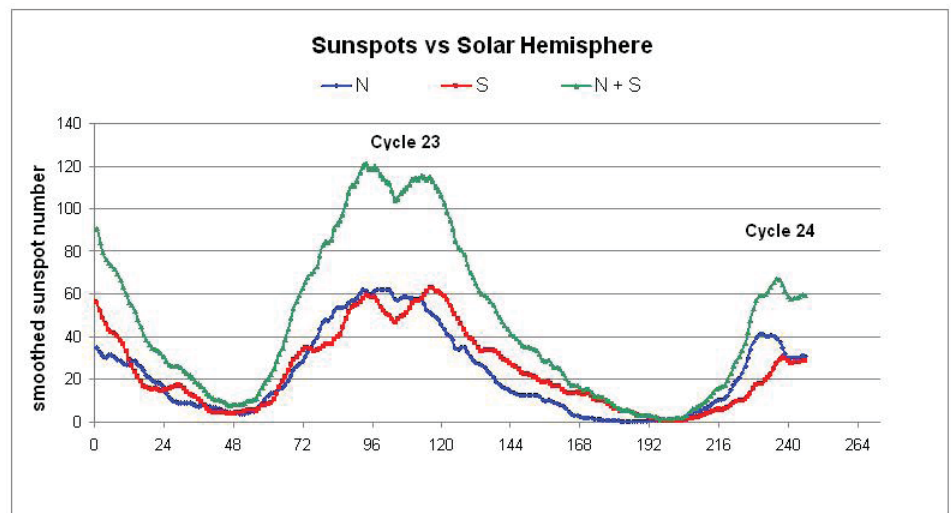


Figure 2 – Sunspot Asymmetry

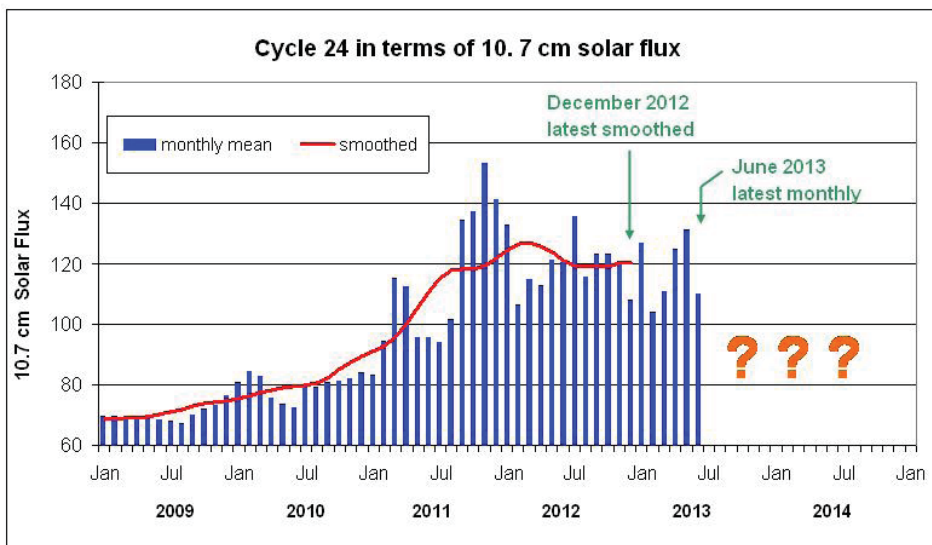


Figure 1 – Latest Cycle 24 Data

openings from North America to Europe assuming this second peak falls in the fall months (just like the second peak of Cycle 23 offered worldwide 6-Meter openings around November 2001).

So will Cycle 24 have a second peak? Only time will tell.

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

Columbus Hamfest and Great Lakes Division Convention Saturday - August 3, 2013

Sponsored by The Voice of Aladdin Amateur Radio Club
W8FEZ & ARRL Great Lakes Division

Talk-in on: 146.970 Repeater - PL 123.0
8:00 AM - 2:00 PM

At The Aladdin Shrine Center, near Easton Shopping Center
Aladdin Shrine Center, 3850 Stelzer Rd., Columbus, OH 43219

Say Again?

"I watch a lot of baseball on the radio."

President Gerald R. Ford



Photos from the Van Wert Hamfest, July 21, 2013 provided by Tom - KU8T.

What a nice day the temp and humidity was low.



THE FOXHUNT CHRONICLES

The sixth foxhunt of the 2013 FWRC's foxhunt season occurred on Sunday, the 14th of July as planned. The July hunters consisted of the team of Steve & Linda Nardin, W9's SAN and LAN plus their grandson Alex, the team of Jim & Kim Machamer, KB9's DOS and DOT, the team of Charles Ward, KC9MUT and Fred Gengnagel, KC9EZP, and the team of Annie & Jim Pliett, KA9YYI and K9OMA plus Carole & Al Burke, WB9's RUS and SSE.

Dave Spence, K9NDU and Bob Dean, KC9UHU served as the wily fox. The actual (micro-power) fox was hidden under a log in a nature preserve just off Chapman Rd. near Coldwater Rd. They used a mobile rig feeding a yagi as the high power fox and both the high power fox and the micro-power fox operated on the input to the 146.76 MHz machine so that the local ham community could follow the goings-on of the hunt. Joseph Lawrence, KB9RFZ was also at the Off-Track Betting Parlor starting point trying out some experimental DF equipment, but he did not join in on the hunt proper.

When the high power fox came up at 13:30 the signal was a little weak, but eventually everyone heard it coming from the north, and the race was on.

Our team headed up Lima Rd. until the bearings indicated that the signal was starting to have an easterly bearing, so we turned right on Gump Rd. and headed to the east. The Nardin and Machamer teams continued heading up Lima Rd.,



and we didn't see where the Ward/Gengnagel team got off too.

When we got close to Coldwater Rd. the bearing started indicating north again so headed up Coldwater and then started hearing the third harmonic. At that point we were pretty sure that the fox had to be located at a small nature preserve that had served as a foxhunt hiding place in the past.

As it turned out our team was the first to localize the fox, and the first to find the actual micro-fox, thirty minutes after the hunt began. The Nardin crew located the

micro-fox one minute later, followed by the Machamer's thirty three minutes into the hunt, and then by the Ward/Gengnagel crew at forty five minutes. As it turned out, the Nardin crew had 1.2 less miles on their odometer than we did. So by the time-mileage criterion we use for the hunts, the Nardin crew were the winners, and they will be the fox for the August hunt.

As you can imagine, the final scores for this hunt were pretty close together as listed in the table below along with the year to date cumulative points.

In August the fox will operate on the input to the 147.255 MHz machine.

Respectfully submitted,

Al Burke, WB9SSE

2013 Foxhunt Schedule

The following is the planned Foxhunt schedule for 2013. All foxhunts start at 1:30 PM on Sunday afternoons at the Fort Wayne Off Track Betting Complex:

4 August
8 September
6 October
3 November

FOX HUNT YEAR TO DATE POINTS

	WB9YYI	K9OMA	WB9SSE	WB9RUS	WA7NXI	KC9MUT	KC9EZP	KC9UHU	K9NDU	KB9DOS	KB9DOT
This Hunt	820	820	820	820	-	790	790	704	704	820.5	820.5
Total	3248	3248	3248	3248	739	3889	3629	4191	4191	2894	2894
	W9SAN	W9LAN	ALEX	KB9VTK	AB9IZ						
This Hunt	829.5	829.5	829.5	-	-						
Total	2412.5	2412.5	2412.5	1535.5	260.5						

HAM NATION - AMATEUR RADIO SHOW ON THE INTERNET

Ham Nation is a weekly one-hour (more or less) program on the topic of ham radio that is netcast over the internet. The shows are recorded live every Wednesday starting at 9:00 ET which is netcast on <http://twit.tv/hn>. Each show can be watched as it is recorded on the TWiT web page or the final edited shows are available a couple of days later on YouTube, iTunes, and elsewhere.

Hosts Bob Heil K9EID, Gordon West WB6NOA, Dale Puckett K0HYD, Gordon Thomas W5JDX, Cheryl Lasek K9BIK, and others cover the excitement and importance of ham radio - from tossing an antenna wire in a tree allowing you to talk to the world, to the importance of ham radio operators in time of disasters. The show also includes videos provided by individuals and clubs from around the country. If you have a video that you think they might want to include in the show then send them to hamnationvideos@twit.tv.



Ham Nation 107: Raspberry Pi and Audio

As the live broadcast wraps up, the hosts conduct nets after the show as well. The nets are usually on HF frequencies plus Echolink and D-STAR. All past shows are available on YouTube.

Some of the recent past shows include:

Episode 107 - July 25, 2013

Raspberry Pi and Audio - More on tropospheric ducting, hooking up a trans-



ceiver to a mixer, and the Raspberry Pi TNC project.

Episode 106 - July 18, 2013

Gordo Explains VHF Tropo Ducting - Tropospheric ducting, connecting studio monitor speakers to your receiver, and more!

Episode 105 - July 11, 2013

Bob Launches Another Antenna - Viewer videos, Bob uses an air cannon to launch an antenna, George shows how to 'de-solder' to remove parts, and more!

Episode 104 - June 27, 2013

Field Day Was a Great Success! - Field Day from our viewers, Wes Schum greets HamNation, Boy Scouts retire a flag, and more!

Episode 103 - June 20, 2013

Fire Season - Fire in Colorado, how to shoot videos, Greenville kids at Ham station, Field Day with Gordo, and more!

Episode 102 - June 13, 2013

Dale Tells Us Where to Send Our Videos - Amanda's photos of the Colorado fire, find out where to send photos and videos, Nick and George talk to us about Field Day, and more.

Episode 101 - June 6, 2013

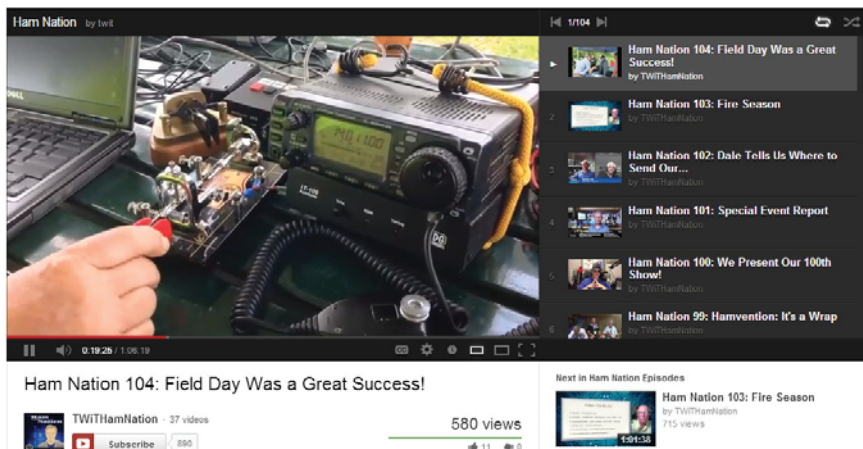
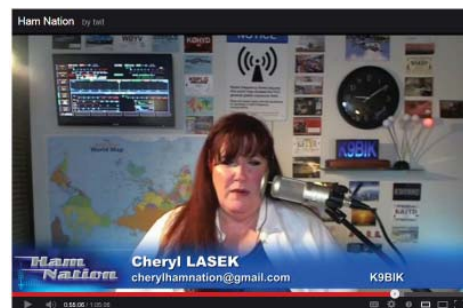
Special Event Report - Winner of the PR40 signed by Joe Walsh, Megan the weather intern, after net control stations, final AM radio alignment, and more.

Episode 100 - May 30, 2013

We Present Our 100th Show! - We celebrate our 100th episode in style with special guest appearances from Joe Walsh and Larry Junstrom.

Episode 99 - May 23, 2013

Hamvention: It's a Wrap - Video from Hamvention including an interview with Kenwood Senior Engineering Specialist Toshio Torii, part 7 of building an AM/FM radio kit, and more.



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>

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

ARRL's National Contest Journal calendar: <http://www.ncjweb.com/contestcal.php>

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

HF	Contest Title	Ph	CW	Dig	Exchange & Frequencies (MHz)	Logs Due
VHF+	Dates / Times				Sponsor's Web Site	
	ARRL UHF Contest	X	X	X	4-char grid square	Sep 6
222+	Aug 3, 1800Z - Aug 4, 1800Z				arrl.org/contests	
1.8-28	North American QSO Party		X		Name and stater	7 days
	Aug 3, 1800Z - Aug 4, 0600Z				ncjweb.com	
1.8-28	Straight Key Weekend Sprintathon		X		RST, QTH, name, member nr if member	5 days
50	Aug 10, 1200Z - Aug 11, 2359Z				www.skccgroup.com	
	ARRL 10 GHz and Up Contest	X	X	X	6-character grid locator	Oct 19
10G+	Aug 17, 6 AM - Aug 18, 12 AM				arrl.org/contests	
1.8-28	North American QSO Party	X			Name and state	7 days
	Aug 17, 1800Z - Aug 18, 0600Z				ncjweb.com	
3.5-28	ARRL Rookie Roundup - RTTY			X	Both calls, name, check, S/P/XE or "DX"	See web
	Aug 18, 1800Z - Aug 18, 2359Z				www.arrl.org/contests	
1.8-28	Hawaii QSO Party	X	X	X	RS(T) and Hawaii multiplier or S/P	Oct 1
	Aug 24, 0400Z - Aug 26, 0400Z				www.hawaiiqsoparty.org	
3.5-28	Ohio QSO Party	X	X		Serial and S/P or "DX"	30 days
	Aug 24, 1600Z - Aug 25, 0400Z				www.ohqp.org	



MONITORING TIMES - "IT'S TIME FOR US TO RETIRE"

After 33 years of service to the radio community, *Monitoring Times* will cease publication with the December, 2013 issue. Subscriptions and renewals for the remaining months can be made by calling (800) 438-8155.

While the magazine is ceasing publication, the publication company is not going out of business. Check their web page for more information.

Right now, PDF versions of three of their past issues from 2011 and 2012 can be downloaded for free from the *Monitoring Times* web page.

<http://www.monitoringtimes.com/>



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 members¹ ☐ \$6.00 / year
 Student membership² ☐ \$6.00 / year
 Associate membership³ ☐ \$6.00 / year
 (New Regular memberships are \$1/month)

Fort Wayne Radio Club Dues

Regular membership ☐ \$20.00 / year
 Family membership¹ ☐ \$30.00 / year
 Student membership² ☐ \$5.00 / year
 Associate membership³ ☐ \$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	Fort Wayne Radio Club.
PO Box 10342	PO Box 15127
Fort Wayne, IN 46851	Fort Wayne, IN 46885

For dual membership, fill out both sides and send two checks to either club. 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 @ 8:30 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. Thursdays at 3826 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-

To:

Activities Calendar



Date	Time	Event	Place
08/04/2013	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
08/06/2013	7:00 PM	FWRC Board Meeting	GSUMC
08/13/2013	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
08/16/2013	6:30 PM	FWRC Tailgate Hamfest	GSUMC
08/17/2013	1:00 PM	ACARTS Picnic	Jim Boyer, KB9IH, 3031 Wilderness Rd
08/27/2013	7:00 PM	Hamfest Committee Meeting	On-the-air 147.255
09/08/2013	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
09/10/2013	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
09/10/2013	7:00 PM	FWRC Board Meeting	GSUMC
09/17/2013	7:00 PM	ACARTS General Meeting	Salvation Army Facility
09/20/2013	7:00 PM	FWRC General Meeting	GSUMC
09/24/2013	7:00 PM	Hamfest Committee Meeting	On-the-air 147.255
11/16 and 11/17/2013		Fort Wayne Hamfest	Allen County War Memorial Coliseum