



Overcoming the
Challenges of 2015 While
Looking Forward to 2016

Page 2



Presentation on Digital
Radios and the Fort
Wayne Hamfest This
Month!

Page 4



An Update on Solar
Cycle 24

Page 6

Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

November 2015
Volume 16
Issue 11

THE FORT WAYNE HAMFEST IS ALMOST HERE SATURDAY NOVEMBER 14 AND SUNDAY NOVEMBER 15



FWRC ELECTS NEW OFFICERS

Elections for club officers and the Board of Directors of the Fort Wayne Radio Club for the 2016 club year occurred at the club's October general meeting on 16 October, 2015 at the Good Shepherd United Methodist Church. Since there was only one person each running for the positions of President, Vice President, Secretary, Treasurer and Communications Manager, those people were elected by acclamation.

There were six people with their hat in the ring for three Board of Directors positions, those being Tom Baker, N9TB, Terry Bowman, K9FMX, Kim Machamer, KB9DOS, Linda Nardin, W9LAN, Paul Prestia, KA3OPZ and Tom Rupp, KU8T.

Ballots were handed out, returned and tallied with the following results for our club officers and Board members for 2016:

President: Charles Ward, KC9MUT

Vice President: Carole Burke, WB9RUS

Secretary: Al Burke, WB9SSE

Treasurer: Bob Streeter, W8ST

Communications Manager: Fred Van Kempen, KA4YBR

Board of Directors:

Linda Nardin, W9LAN,

Paul Prestia, KA3OPZ

Tom Rupp, KU8T

Steve Nardin, W9SAN (retiring president is automatically the fourth member)

So here's to our new Board and Club officers.

Also this month

SKYWARN Spotter Training7	Classified Ads/Hamfests..... 10
The Foxhunt Chronicles8	Membership Application..... 11
FWRC Ham Shack Photos9	Local Nets / Repeaters 11
Contest Calendar..... 10	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 last day of the preceding month.

Hamsplatter

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

THE PRESIDENT'S CORNER

This year has been a very challenging for the group that cares for our Repeater systems. We had major issues with our 76, 94, 91, and D-STAR machines. Most of this is related to antenna problems, and we have lost our ATV system in the process (although we have plans to possibly revive it). At any rate the amount of work needed to try and resolve all of these hiccups have been staggering! A very special TNX goes out to Al Burke, Jim Pliett, Paul Prestia, and Bruce Dennis for putting in a huge amount of time this year, and we're not done yet. Also, thanks to Larry Temenoff for all his help with the ATV and 91 repeater issues and updates. It is sure working great! As we have said before, it is a good thing this is a hobby, because you couldn't pay us enough to do this as a job!!

By the time you are reading this, the club hopes to have begun another online auction to help the widow of a Silent Key. In this case, it is Maynard Mansfield, W9INA. He did not have a large amount of amateur gear, but most of it is top notch. The primary items are a Yaesu FTDX3000 station and a GAP Challenger IV vertical antenna. Check this out on our web page when it becomes available to see if you would like to make a bid. The auction includes a vintage pair receiver and transmitter by Knight Kit that were donated to the club.

The year 2016 will bring many changes. Not only will the BOD have many new faces, but since we will be celebrating Indiana's bicentennial year, there will be several Special Event Stations around the state as well. The FWRC will also join in and we will be set up at IPFW on Saturday of Johnnie Appleseed Festival to put the 200th year on the air. We should be running an Indiana QSO Party station as well.

November 20: Meeting topic to be announced.

This should be fun, so plan on coming out to help put us on the air.

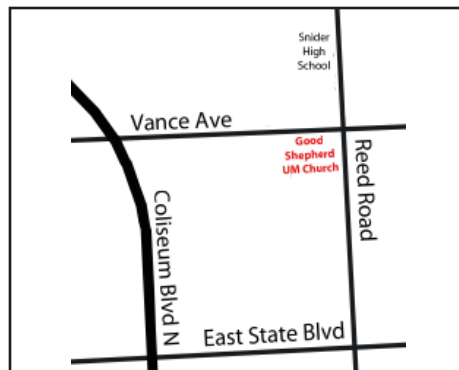
At our last club meeting, we had a video from ARRL on the antenna parity bill, HR-1301. Joseph, K9RFZ, had printed letters of support which about 15 of you signed, and Joseph will send to ARRL for distribution to our elected officials.

Thanks to all of you who signed at the meeting, at Dayton, and personally, to help get hams nationwide some relief from restrictive HOA's!

Results are also now in for the ARRL Field Day, you know the one where we arranged to have a major storm hit on the same day for realism? Well, the club didn't do too badly; we scored 6th in the nation in the 5A category for W9TE/KB9DEB! Congrats to everyone who braved the conditions and made it all happen.

Best regards,

Steve Nardin, W9SAN



Officers

President

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

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260-637-1989
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Treasurer

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W9TE Trustee

Carole Burke, WB9RUS

Webmaster

Jay Farlow, W9LW

Unless otherwise scheduled, all meetings are held at 7:00 PM at the Good Shepherd United Methodist Church, 4700 Vance Avenue, Fort Wayne, IN.

FWRC MEETING MINUTES

The October meeting of the Ft. Wayne Radio Club was held at the Good Shepherd United Methodist Church on 16 October, 2015 and was hosted by club president Steve Nardin, W9SAN. There were about 40 people in attendance for this meeting, and, after reciting the Pledge of Allegiance, everyone present introduced themselves via their call-sign.

Bob Streeter, W8ST gave the Treasurers report. As of 16 October, 2015 the club's numbers were:

Income YTD, \$3,598.97, Expenses YTD, \$3,381.48, Cash on hand, \$106.56, Checking, \$848.32, Savings, \$8,057.93.

Steve reopened nominations for the various offices and Board positions to be voted on that evening. No additional persons entered their names for any office so nominations were closed and a written vote was taken and tallied. Since only one person each had offered their names for President, Vice President, Secretary, Treasurer and Communications Manager, those positions were filled by acclamation. But six persons had agreed to run for three Board of Director slots; Tom Baker, N9TB, Terry Bowman, K9FMX, Kim Machamer, KB9DOS, Linda Nardin, W9LAN, Paul Prestia, KA3OPZ and Tom Rupp, KU8T. So when all the dust settled, the resulting Officers and Board members for 2016 are:

President, Charles Ward, KC9MUT

Vice President, Carole Burke, WB9RUS

Secretary, Al Burke, WB9SSE

Treasurer, Bob Streeter, W8ST

Communications Manager, Fred Van Kempen, KA4YBR

Board of Directors:

Linda Nardin, W9LAN

Paul Prestia, KA3OPZ

Tom Rupp, KU8T

Steve Nardin, W9SAN (retiring President fills the 4th Board position automatically)

Joseph Lawrence, K9RFZ reported that Special Event Stations (SES's) are being planned to help celebrate the upcoming Indiana Bicentennial. These include an Indy 500 SES and a SES at the Indiana State Fair. If the FWRC intends to put up a SES it needs to decide and declare same no later than the first of November of this



year.

Steve displayed the input he received in response to his "Show us your station" request. He received and displayed pictures of the shacks of KB9's DOS & DOT, KB9BNI, KA4YBR, KA3OPZ and of his and Linda's. (All were impressive but I thought KA3OPZ's was the coolest).

Following the break Steve showed a video created by the ARRL that addresses the facts, and the myths, being spread around regarding the Amateur Radio Parity Act currently up for debate in Congress. It seems that lobbyists for Home Owners Associations (HOA's) are unloading a lot of baloney on members of Congress, and whomever else that will listen, regarding the content and intent of the proposed Parity Act. The video sets the record straight.

Al Burke, WB9SSE then showed a video produced by TED.com that demonstrated what can be accomplished these days with autonomous unmanned aerial vehicles, UAV's, (in this case quad-copters). The video "Autonomous Agile Aerial Robots" was hosted by Prof. Vijay Kumar of the Department of Mechanical Engineering and Applied Mechanics, of the University of Pennsylvania. Prof. Kumar and his students have developed control systems that allow groups of quad copters to fly in formation amidst complicated obstacles by communicating amongst themselves without human control. Truly amazing technology.

Respectively submitted,

Al Burke,

Secretary FWRC

THE ARRL NATIONAL PARKS ON THE AIR 2016



The ARRL National Parks on the Air (NPOTA) event runs in parallel with the National Park Service's centennial. The program runs from 0000 UTC January 1, 2016 through 2359 UTC December 31, 2016. For more information:

<http://www.arrrl.org/NPOTA>

<http://www.nps.gov/findapark/index.htm>

State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

Many thanks to Paul, KA-3OPZ, for his informative presentation and demonstration of DMR and D-STAR at the October meeting, and thanks to the knowledgeable guest that added their input to the discussion. There are several forms of digital mobile communications emerging. D-STAR has been around for a while and DMR has been used commercially for some time, it is relatively new to the amateur radio community. Some form of digital mobile communications is definitely the future of amateur mobile radio.

The Hamfest is only a couple of weeks away and everything is shaping up for another exciting event. We can still use workers. If you have not signed up for a worker position, contact Jim, KB9IH, and let him know your desire to work for a couple of hours and your availability. Whether you're working or not, I'll see you at the Hamfest.

The November meeting is the Hamfest wrap-up and the club elections. You can play a part in forming the direction that ACARTS takes in the future and planning club activities that will get members involved. Let me know if you are interested in running for an officer or board position. The officers that have held office for many years are not there because they want to control the club. They are there because they want to see ACARTS continue as a major entity in the amateur radio community and very few members have come forward and be willing to take



a position for a year or two. Even if you can't or won't run for office at this time, come to a meeting and express your opinions and ideas. We'd love to hear from you, and would especially like to see your name on the ballot.

The ACARTS Christmas dinner is on Tuesday, December 15th at Hall's Guesthouse. Mark the date on your calendars for an evening of good food and conversation. I will begin taking reservations at the beginning of next month.

73,

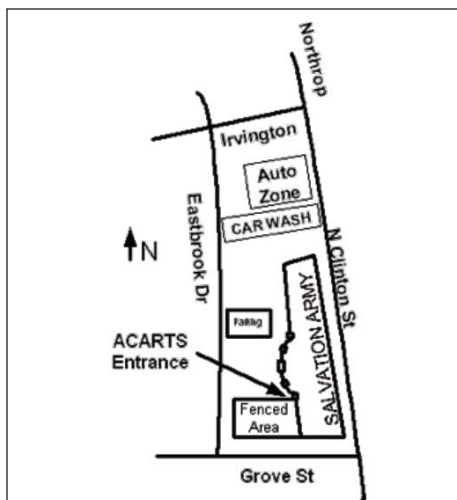
Dave Lindquist, W9LKH

President



November 17: Meeting topic will be the Hamfest wrap-up and the club elections.

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

Andy Sprow, KB9YJH
313-405-3645
alspro(at)gmail.com

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
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Directors at Large

Bob Erb, N9PWM
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Bernie Holm, K9JDF
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Larry Eckerley, KF9YP
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lleckerley(at)frontier.com

ACARTS OCTOBER GENERAL MEETING MINUTES

After introductions, Dave announced that the November meeting would be the Hamfest wrap-up and the club elections and that the Christmas dinner would be at the Guesthouse on December 15th.

Paul, KA3OPZ, gave a very informative presentation and demonstration on DMR and D-STAR.

Submitted by Dave Lindquist, W9LKH.

ACARTS OCTOBER BOARD MEETING MINUTES

Dave stated that the October program would be a presentation on DMR and DSTAR by Paul, KA3OPZ. He added that the November meeting would be the Hamfest wrap-up and the club elections for 2016.

Dave announced that the Christmas dinner would be on Tuesday, December 15th at the Guesthouse and that the reservations had been made.

Dave presented the nomination forms for the three finalists for the ARRL Indiana Section Amateur of the Year. The board members present voted for the 1st, 2nd, and 3rd places and the results will be forwarded to the Section Manager as the ACARTS club ballot. The award will be given at the Fort Wayne Hamfest.

A few final details for the Hamfest were discussed.

No other business was discussed,

The meeting was adjourned at 8:15 p.m.

Submitted by Dave Lindquist, W9LKH



**Our
43rd
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 14/15, 2015

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

International Ham Equipment Manufacturers

- Large Flea Market ⇔ Computer supplies •
- Forums and Meetings ⇔ VE Testing •
- New & Used Ham Dealers ⇔ Main and Hourly Prizes •

2015 Indiana A.R.R.L. State Convention

Hours: Saturday 9 - 4 EST

Sunday 9 - 2 EST

No advance ticket sales

Admission: (at the door only)

Sat & Sun \$6.00 (good both days)

Sunday only \$3.00

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**

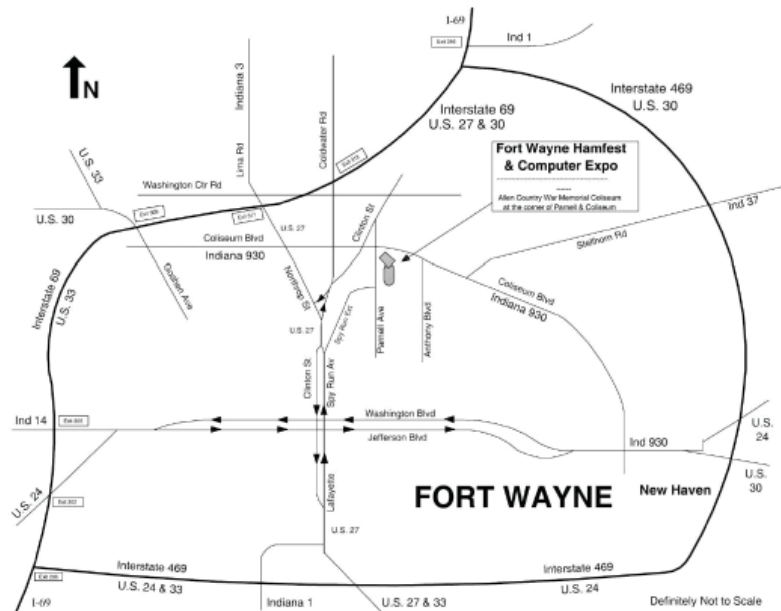
Get the latest info at

www.fortwaynehamfest.com

Sponsored by the:

ALLEN COUNTY AMATEUR RADIO TECHNICAL SOCIETY (ACARTS)

We're not far away!





Carl Luetzelschwab K9LA

The last update in this column for Cycle 24 was the August 2013 column. At that time Cycle 24 appeared to have passed a peak, and had declined a bit and had been going along at a constant smoothed value for several months. So what's happened in the last fifteen months? The accompanying figure shows the latest data for Cycle 24 in terms of the 10.7 cm solar flux.

The latest monthly mean data is for September 2015. The monthly mean data are the blue vertical bars. Note that they go up and down quite a bit – but recently all it's been doing is pretty much going down.

To better see the progress of a solar cycle, thirteen months of mean data is used to derive a smoothed value – that's the thick red line. The smoothed data are six

months behind the monthly mean data due to the aforementioned calculation.

In terms of the smoothed data, it's very obvious that Cycle 24's first peak was in early 2012. After that it was kind of flat for around a year. Then activity picked up significantly to give us a very nice second peak around the middle of 2014. Now it appears to be headed down.

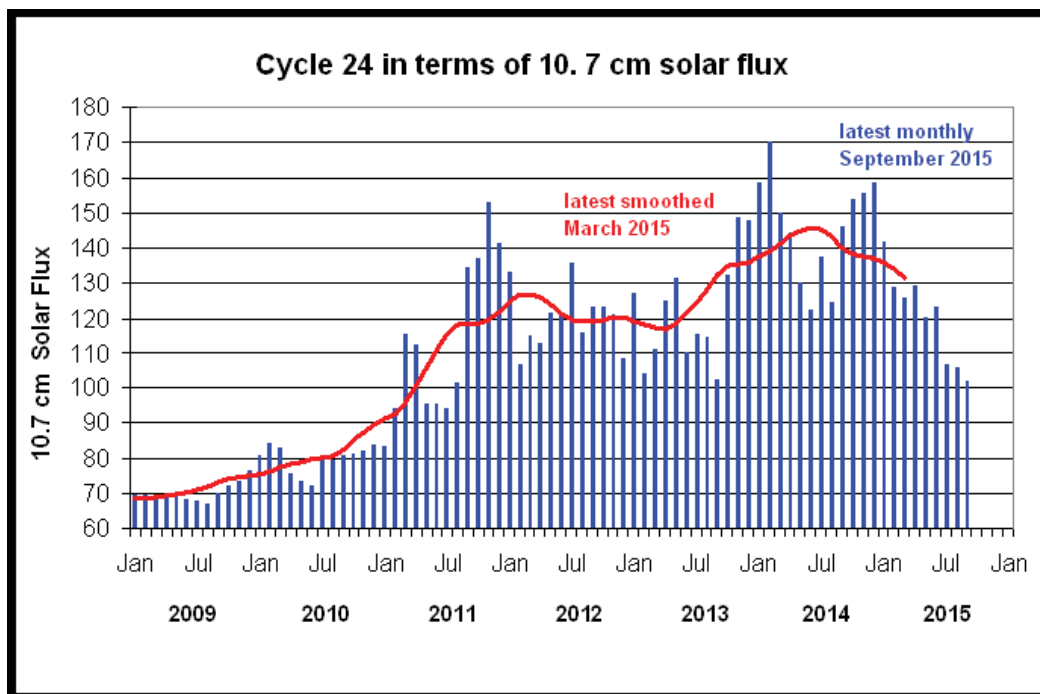
With a 10.7 cm solar flux of around 100 needed for good 10-Meter propagation via the F2 region, we can see that we had good F2 openings on 10-Meters beginning in the fall of 2011. Indeed, the first peak of Cycle 24 gave us some great high band openings – especially on 15-Meters, 12-Meters and 10-Meters. And then the second peak, being even higher, gave us more great high band openings. This fall and early next year should still be good for the high bands. By the time you read this, the CQ World Wide Phone DX contest will be over – hopefully the scores will reflect good high band openings.

Now along with the good news of F2 openings, we have the bad news of disturbances to propagation due to adverse geomagnetic field activity (we also have solar radiation storms and radio black-outs, but they are generally of a shorter duration than geomagnetic storms and not as troublesome). Geomagnetic field

activity comes from two sources: coronal mass ejections (CMEs) and coronal holes. Usually CMEs occur most frequently around solar maximum. Thus we probably won't have too much trouble with them as Cycle 24 winds down.

But coronal holes usually occur during the declining phase of a solar cycle – and that's where we are right now. In fact, we've recently have had some fairly degraded bands from geomagnetic field activity due to coronal holes. So we'll just have to take the good and put up with the bad.

Finally, I believe most solar scientists agree that Cycle 25 will not be a big one (like Cycles 21 and 22). It will likely be around the size of Cycle 24. Of course this is all conjecture at the moment since we don't fully understand the physics of the solar cycle. All I can say is the length of solar minimum between Cycle 24 and 25 will give us a good indication of what to expect from Cycle 25.



SAVE THE DATE! 2016 SKYWARN STORM SPOTTER TRAINING

The ACOHS has announced that the Allen County, Indiana training will take place in the auditorium of the Public Safety Academy of Northeastern Indiana, 7602 Patriot Crossing, Fort Wayne, Indiana

The northern Indiana office of the National Weather Service and the Allen County (Ind.) Office of Homeland Security have scheduled annual volunteer SKYWARN storm spotter training for 7 p.m. Tuesday, February 16, 2016.

The NWS office is also scheduling the training in other counties in its county warning area. The full list, when available, will be made available on the office's website:

<http://www.weather.gov/iwx/>

<http://alleninspotter2016.eventzilla.net/web/event?eventid=2139085461>

ACOHs Publishes Flyer for 2016 SKYWARN Training

The Allen County (Ind.) Office of Homeland Security has published an 8.5 x 11 inch flyer as a PDF file that announces the date and location of SKYWARN storm spotter training scheduled for Feb. 16, 2016. You can download your own copy of the flyer by clicking this image or at:

<http://www.fwrc.info/index.php/files/viewdownload/5/162>



2016 SKYWARN® Spotter Training
Aware ♦ Alert ♦ Active ♦ Able

Location
Public Safety Academy
7602 Patriot Crossing
Fort Wayne, IN 46816

Date and Time
Tuesday, February 16, 2016 @ 7:00:00 PM
Please plan on arriving 30 minutes early

Online Registration
<http://alleninspotter2016.eventzilla.net>

No internet – No problem
Registration can be done by calling
(260) 449-4663
-or-
(574) 834-1104 x726

MetEd
Completion of MetEd Online Spotter Training is recommended
https://www.meted.ucar.edu/training_course.php?id=23

Training Presented by:
National Weather Service Northern Indiana
Michael Lewis – National Weather Service
michael.lewis@noaa.gov – or – (574) 834-1104 x726
<http://www.weather.gov/iwx/>

Training Hosted by:
Allen County Homeland Security
1 E. Main Street
Fort Wayne, IN

IMO SKYWARN NEEDS NET CONTROL STATION OPERATORS

IMO SKYWARN is still looking for spotters to serve as net control station operators for the quadrant two net during severe weather events in and near Fort Wayne.

The role of a SKYWARN NCS includes:

- Maintaining familiarity with IMO SKYWARN standard operating procedures.
- Placing the repeater into standby, directed net or normal mode, as appropriate to the situation.
- Monitoring for spotter reports and assisting with the relay of such reports to the National Weather Service.
- Coordinating with other net control stations for relief, as necessary.
- Periodically informing monitoring stations of the situation.

To be eligible for this important volunteer position, a person must:

- Hold a valid FCC Amateur Radio license that provides voice operating privileges on the two-meter band.
- Have completed NWS-provided SKY-

WARN training within the past three years (required) and ideally, within the past year (preferred).

- Be familiar with IMO SKYWARN quadrant two standard operating procedures (available for download on the FWRC website).
- Be able to clearly copy and provide a strong signal on the ACARTS 146.88 MHz repeater and the FWRC 146.76 MHz repeater (used when the ACARTS repeater is unavailable).
- Ideally (preferred, but not required) be able to access one of Fort Wayne's 440 MHz repeaters to coordinate with other NCS operators.
- Have a reliable Internet connection (to relay reports when the NWS ham station is not on frequency).
- Ideally (preferred, but not required) have NCS experience with any type of net.

Anyone interested in becoming a SKYWARN quadrant two NCS should contact Jay Farlow, W9LW at [w9lw\(at\)arrl.net](mailto:w9lw(at)arrl.net)



SKYWARN



THE FOXHUNT CHRONICLES

The October foxhunt occurred on 4 October amidst a beautiful mid-Fall Sunday. There were three hunter teams participating in this contest. Jim & Annie Pliett, K9OMA & KA9YYI plus Al & Carole Burke, WB9's SSE & RUS formed team number one. Team number two included Charles Ward, KC9MUT, Fred Gengnagel, KC9EZP and Robert Dean, KC9UHU. And the Machamers, Jim & Kim, KB9's DOS & DOT filled out team number three. All three teams awaited the warbling of the wily fox from their starting point at Cobin Memorial Park.

Meanwhile, Steve & Linda Nardin, W9's SAN & LAN, and their grandson Alex served as the fox and thus, for this hunt, skulled around the Leo/Cedarville Pavilion at Grabill and Schwartz Roads and ensconced the micro-fox amidst and under some rock features in the Pavilion complex. Since the micro-fox blurred out just a few milli-watts, its meager signal was augmented by a high power fox via a mobile rig driving a yagi for the initial portions of the hunt.

With Linda at the mike taunting the three hunter teams, the contest started on time at 13:30 hours and all three teams heard the high power fox's emissions on 146.340 MHz from the get-go. So everyone exited Cobin Park in a cloud of screeching rubber and headed east.

It wasn't long before the three team vehicles became separated and we were on our own. We wound up taking Lake to Maplecreast, following the DF readings on the high power fox we were getting, and finally wound up on East Dupont Rd. / Indiana 1, although the details of just how we got there are a little fuzzy. All I know is



that we drove safely and consistently towards the fox signal, perhaps frightening the local residents a little as we passed by with the menacing antenna mounted on the roof of Jim's van and the blank robotic stares we gave them as we passed. The Star Wars music Jim had blaring from the radio added to the effect, hee hee.

When we got into Leo/Cedarville we started hearing the microfox as well as the high power fox, and at that point the DF readings had us turn southeast onto Grabill Rd. and across the Cedarville Reservoir finally ending up at the Leo/Grabill Pavilion where we found the Ward/Gengnagle/Dean team of hunters, in addition to the hunted. Fred had been the first to find the microfox followed by Charles and Robert, around forty six minutes into the hunt. Our team located it about eight minutes later and Jim & Kim found it twenty six minutes after that.

Following the hunt everyone proceeded to the Dairy-Sweet Drive-In in Grabill and explored the wonders of their menu. I must admit it offered a surprisingly large selection. While enjoying the repast we agreed that the last hunt of the year (in November) would feature Charles, Fred and Bob as the fox, and would conclude with the annual get-together out at Jim and Annie Pliett's QTH for a bonfire and chow-down featuring hot dogs, chili and,

well you know, the usual stuff.

So the final foxhunt of the year will occur on 1 November, same time, same place. The fox will transmit on 146.855 MHz, and we will use 146.760 MHz as the intercom. Immediately following the hunt the Pliett's will host the end-of-season bon-fire at their home out on Wappes Rd.

Based upon the outcome of the October hunt, scores for October, and cumulative for the year are as follows:

CALL	MONTH SCORE	YEAR-TO-DATE
K9OMA	2	22.66
KA9YYI	2	20.66
WB9RUS	2	27.33
WB9SSE	2	28.33
W9SAN	6.67	16.67
W9LAN	6.67	16.67
ALEX	6.67	14.67
KB9DOS	1	15
KB9DOT	1	16
KC9MUT	3	33.25
KC9UHU	3	31.25
KC9EZP	4 First to Find	22.25
KC9UOQ	0	9.5
KK4QXC	0	7.5

See you in November.

Respectively submitted,

Al Burke, WB9SSE

Say Again?

"Barbara remains in the hospital and needs blood donors for more transfusions. She is also having trouble sleeping and requests tapes of Pastor Nelson's sermons."

Church Bulletin Bloopers

The Last Foxhunt for 2015 starts at 1:30 PM on Sunday, November 1. The starting location will be the River Greenway Trailhead (Cobin Memorial Park) near the Lakeside Golf Course.

FWRC "SHOW US YOUR HAM SHACK" PHOTOS

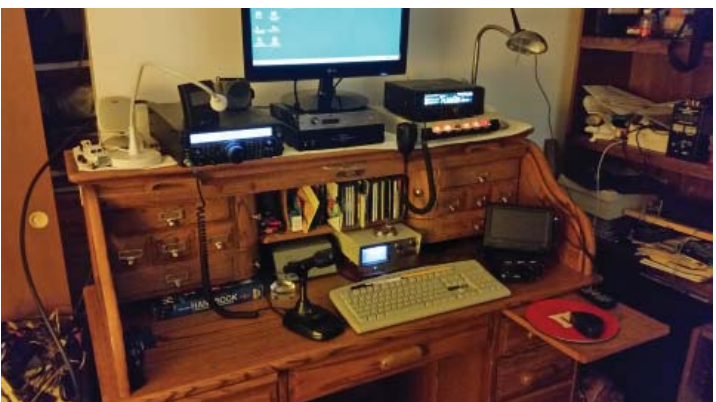
These photos and others were shown at the Fort Wayne Radio Club's October meeting. Proud of your ham shack? Then send a photo to the newsletter editor at [ab9zd\(at\)arrl.net](mailto:ab9zd(at)arrl.net) and he will include it in a future issue.



John KB9BNI



Steve and Linda W9SAN / W9LAN



Jim and Kim KB9DOT / KB9DOS

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 contests include:

ARRL Contest Corral Web page www.arrl.org/contests

ARRL's National Contest Journal www.arrl.org/ncj

ARRL Contest Update www.arrl.org/contest-update-issues

Contesting On-Line www.contesting.com

WA7BNM Contest Calendar www.hornucopia.com/contestcal/

Contesting Wiki <https://en.wikipedia.org/wiki/Contesting>

DX Zone Contesting www.dxzone.com/catalog/Contesting/

ARRL Contest Calendar www.arrl.org/contest-calendar

SKCC WEEKEND SPRINTATHON			ARRL SWEEPSTAKES, CW			RSGB 80 METER CLUB SPRINT, SSB		
NOVEMBER 7, 1200Z		NOVEMBER 8, 2359Z	NOVEMBER 7, 2100Z		NOVEMBER 9, 0300Z	NOVEMBER 11, 2000Z		NOVEMBER 11, 2100Z
1.8-28	50	CW	1.8-28	-	CW	3.5	-	PHONE
RST, SPC, NAME, MBR OR "NONE"			SERIAL, PRECEDENCE, YOUR CALL SIGN, CHECK, SECTION			OTHER'S CALL, YOUR CALL, SERIAL, NAME		
www.skccgroup.com			www.arrl.org/sweepstakes			www.rsgbcc.org/hf		
KENTUCKY QSO PARTY			HOMEBREW/OLDTIME EQUIPMENT PARTY			ARRL SWEEPSTAKES, SSB		
NOVEMBER 14, 1400Z		NOVEMBER 15, 0200Z	NOVEMBER 15, 1300Z		NOVEMBER 15, 1700Z	NOVEMBER 21, 2100Z		NOVEMBER 23, 0300Z
1.8-28	50	PHONE, CW, DIGITAL	3.5-7	-	CW	1.8-28	-	PHONE
RS(T), COUNTY OR SPC			RST, SERIAL, CLASS			SERIAL, PRECEDENCE, YOUR CALL SIGN, CHECK, SECTION		
www.wkdxa.com/mainsite			www.qrpcc.de/contestrules/hotr.html			www.arrl.org/sweepstakes		
RSGB 80 METER CLUB SPRINT, CW			ARRL EME CONTEST			CQ WORLDWIDE DX CONTEST, CW		
NOVEMBER 26, 2000Z		NOVEMBER 26, 2100Z	NOVEMBER 28, 0000Z		NOVEMBER 29, 2359Z	NOVEMBER 28, 0000Z		NOVEMBER 29, 2359Z
3.5	-	CW	-	50-1296	PHONE, CW, DIGITAL	1.8-28	-	CW
OTHER'S CALL, YOUR CALL, SERIAL, NAME			SIGNAL REPORT			RST, CQ ZONE		
www.rsgbcc.org/hf			www.arrl.org/eme-contest			www.cqww.com/rules.htm		

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.

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@ARRL.NET several days before the first of the month.

USE OF 146.52 MHz FM SIMPLEX FREQUENCY CLEARED FOR ARRL CONTESTS

The ARRL Programs and Services Committee earlier this year unanimously adopted a recommendation from its VHF and Above Revitalization Committee to remove the rule prohibiting the use of 146.52 MHz simplex for making contest contacts. **That change will go into effect starting on January 1.**

The VHF and Above Revitalization Committee had concluded that the restriction was no longer necessary. The committee felt that permitting the use of 146.52 MHz would allow new/curious contesters possessing only FM-mode radios to stumble upon more contacts, increasing their chances of being drawn further into VHF+ contesting — the primary aim of the Revitalization Committee.

Advance notification of the rule change now has been communicated to the full Board, and the change becomes effective in 2016, starting with the ARRL January VHF Contest.

The change also will be incorporated into the ARRL Field Day rules. This change eliminates Rule 1.8 in the "General Rules for ARRL Contests Above 50 MHz," with subsequent Rule 1 sections renumbered accordingly. — Thanks to Dan Henderson, N1ND, Regulatory Information Manager/Acting Contest Manager



SILENT KEY

Paul Fredrick Welty, WB9EBX, passed away on Sept. 25, 2015. He was 76 and a member of the FWRC.

Membership Application for ☐ ACARTS 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 ¹ ☐ \$6.00 / year
 Student membership ² ☐ \$6.00 / year
 Associate membership ³ ☐ \$6.00 / year
 (New Regular memberships are \$1/month)

Fort Wayne Radio Club Dues

Regular membership ☐ \$20.00 / year
 Family membership ¹ ☐ \$30.00 / year
 Student membership ² ☐ \$5.00 / year
 Associate membership ³ ☐ \$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 AND FWRC REPEATERS

W9INX		ACARTS
146.880 (-)	No tone	General use / Skywarn priority
147.255 (+)	No tone	General use
443.800 (+)	No tone	General use
144.390 (s)	Digital	APRS - wide
145.530 (s)	Digital	W9INX-1 Digipeater and Node
W9TE		FWRC
146.760 (-)	141.3 Hz	General use (Note 1)
146.940 (-)	No tone	General use with auto-patch (Note 1)
146.910 (-)	No tone	EchoLink connection repeater Node number 519521 (Note 1)
444.875 (+)	141.3 Hz	General use (Note 1)
439.25 In, 910.250 Out	ATV	144.340 Audio & control
442.99375	D-STAR	General use (Note 2)
224.880 (-)	No tone	W9FEZ, 1.6 MHz offset
Notes: 1. Output 141.3 Hz, present 2. Offset + 5.0 MHz, W9TE ____ B, W9TE ____ G		

AREA NETS

Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 USB	FWRC 6 Meter Net
8:30 AM	3.940	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net
6:00 PM	3.940	Daily Indiana Traffic Net	Wednesday		
6:30 PM	146.880-	IMO (alternate is 146.760)	7:00 PM	146.760-	FWRCYL Net
7:00 PM	147.015+	Tri State Two Meter Net	7:30 PM	147.150	21 Repeater Group
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	145.270	Whitley Co. ARES (131.8 PL disabled)
Week Days			9:00 PM	146.940-	Help and Swap Net
8:30 AM	3.820	Little Red Barn Net	Thursday		
Sunday			7:30 PM	D-STAR	Indiana D-STAR net (Note 3)
8:00 PM	444.550+	Whitley Co. Sunday (131.8 PL)	8:00 PM	50.580 AM	6 Meter AM Net
8:30 PM	1.965 & 146.910-	"No-Name" Net also on EchoLink Node number 519521	8:30 PM	145.510 (s)	Allen County ARES Digital Operations Team Training Net (Note 4)
9:00 PM	145.530	Northeast Indiana Packet Net (Note 2)	Saturday		
			8:00 PM	146.685-	Huntington ARES

Notes:

- All times local time. **Any changes or corrections should be submitted to the newsletter editor AB9ZD (at) ARRL.NET.**
- On 145.530 @ 1200 baud. 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.
- 1st and 3rd Thursday, Reflector REF024B.
- Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred.
- Indiana HF Traffic Nets Web Site: <http://www.inarrl.org/inhfnets.html>

To:

Activities Calendar



Date	Time	Event	Place
11/01/2015	1:30 PM	Foxhunt - River Greenway Trailhead/Cobin	Memorial Park near Lakeside Golf Course
11/10/2015	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
11/10/2015	7:00 PM	FWRC Board Meeting	GSUMC
11/14/2015	9 AM - 4 PM	2015 Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/15/2015	9 AM - 2 PM	2015 Fort Wayne Hamfest	Allen County War Memorial Coliseum
11/17/2015	7:00 PM	ACARTS General Meeting	Salvation Army Facility
11/20/2015	7:00 PM	FWRC General Meeting	GSUMC
12/01/2015	7:00 PM	FWRC Board Meeting	GSUMC
12/08/2015	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
12/11/2015	6:30 PM	FWRC Christmas Banquet	GSUMC
12/15/2015	7:00 PM	ACARTS Christmas Dinner (tentative)	Hall's Guesthouse