



Fun Auction Thanks to Dedicated Members

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Allen County HamNews

February 2013
Volume 14
Issue 2

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

FWRC ANNUAL AUCTION A BIG SUCCESS



FWRC Treasurer Bob Streater, W8ST reports that the club received income from the auction totaling \$402.50.

Photos of the auction were provided by Al Burke, WB9SSE. Besides the one here, there are more on page 3 plus they have been uploaded to the FWRC web page.

If you haven't renewed your club membership yet, it's time. The form is on page 11 of this newsletter or you can download one from the club web pages.

INDIANA QSO PARTY RULES AVAILABLE

Tim Gardner, N9LF reports that the rules for the 2013 Indiana QSO Party (INQP) have been posted on the INQP web site:

www.hdxcc.org/inqp/

Tim reported that there are no major changes, only minor clarifications.

Also this month

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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/fwdx/
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

Before getting into the present month's activities, I have to give a special "TNX" to everyone that contributed to the successful Fort Wayne Radio Club annual auction on January 18th. The whole thing



was a heck of a lot of fun, and thanks to items donated to the club, we were able to bring in an additional \$400 to the club's treasury. Also, a special thanks to our two professional auctioneers, Paul Prestia, KA3OPZ, and Chad Beech, W9GGA, who lent their talents to the evenings' proceedings. Great job fellows! Another thanks to Woody Woodbury, KC9CGN, who dropped off some Raytheon donated test equipment that contributed to the income. However, the biggest thanks has to go to our devoted treasurer, Bob Streeter, W8ST, who takes care of keeping the financial matters working and all of the books balanced during not only the auction, but the Club's money all year. (Bob's wife, Donna, helped out during the auction as well)

In fact, Bob has done such a good job as treasurer for so many years, the other BOD members have voted to reward Bob by bestowing upon him Lifetime Membership status. He joins our other lifetime members, Bill Kindred, WA9RAP, Jim Pliett, K9OMA, and Al Burke, WB9SSE, who have received this honor. I am not sure how many years Bob has been our treasurer, but I know that when I first was elected to the BOD in 1994, Bob was in that same position! Since the club has always had the money we needed to fix repeaters, do Field Day, run Fox Hunts, and enjoy banquets, we greatly appreciated the work that he has done for such a long time!

Since there is no National Weather Service Skywarn training this month, we wish to continue our tradition of having

an EMCOMM theme for our meeting in February. We don't have a specific theme for this yet (last year was the "Go-Kit" Contest), so if you have an idea, please share it with us. Winter is still with us, and there has already been some severe weather not too far from us, so keeping prepared is always the first priority.

Also, this month the BOD (Board Of Directors) meeting on the 5th will be held "OTA" (On The Air), at 7:00 pm on the 146.76 repeater here in Fort Wayne. We like to do 1 or 2 OTA meetings a year, since it makes it easy for club members to listen in on the operation of the clubs' Board. Plus, the weather tends to get crummy this time of year, and if can use radio to meet versus going out in the cold, all the better. And it saves gas.....

Remember that February marks the start of Fox Hunting season here in the Fort, so dust off your equipment, work on some new antennas, and get ready for some good times! We start the year with Charles and Fred as the cunning Foxes, and they never fail to provide a challenging hunt!

See you at the meetings and on the air!

Best Regards, Steve, W9SAN



February 15: TBD

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

FWRC 2013 AUCTION PHOTOS



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

ACARTS PRESIDENT'S MESSAGE

We got through January without any major weather events. We had a few light snowfalls, with short periods of icy roads, some warm days for January, about 2.5 inches of rain, but no blizzards or ice storms. Let's hope that this trend continues for the rest of the winter season.

I still would like to hear from you what activities you would like the club to participate in this year. What programs do you want to hear at the club meetings? Let me know. I am always open to suggestions.

Many thanks to all of you that attended the January meeting and signed on to the Hamfest Committee, and to those of



you that were not at the meeting but participated in the on-the-air planning meeting the following week. Most of you have joined the Hamfest Yahoo Group (FortWayneHamfestCommittee). This is a good way to keep up on the progress of the Hamfest throughout the year and to

receive timely notices of Hamfest information. Jim, KB9IH, has uploaded several files to the Yahoo Group. It would be a good idea for all of you to read through these documents. There will be another on-the-air meeting on Tuesday, February 26th, at 7:00 p.m. on the 147.255 repeater.

73,

Dave Lindquist, W9LKH

ACARTS JANUARY BOARD MEETING MINUTES

The meeting was called to order by Dave, W9LKH at 7:02 p.m.

After a brief announcement by Dave about the upcoming Skywarn training, Howard Pletcher, N9ADS presented the budget for 2013. The today outlay for the year is \$30,000. There was some discussion about the provision for newsletter costs in the budget. It was stated that even though most of the newsletters are emailed, around 16 copies are still printed and mailed incurring costs.

It was mentioned that the phone line for the repeater is currently disconnected and Howard proposed disconnecting the phone line to save annual recurring costs. On a similar note there was some discussion on the phone patch and speed dial

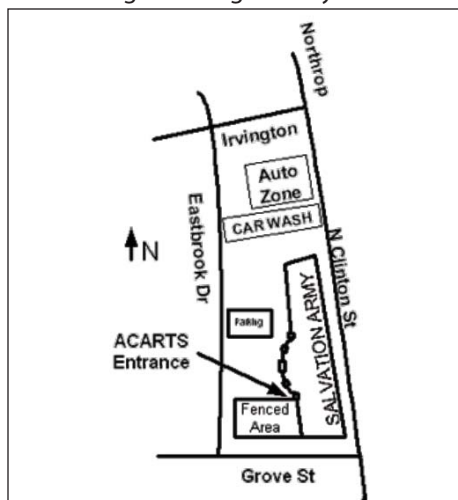
services that might be other candidates for disconnection.

Jim Boyer moved for a motion to accept the budget and was seconded by Jai Mulik. The motion was passed unanimously.

Jim brought forth several decision that will need to be made soon, possibly at the upcoming general meeting about the 2013 hamfest. These decision included considering reducing Sunday hours from

February 19: TBD

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



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the current 9 a.m. to 3:00 p.m., to 9:00 a.m. to 12 noon. Also a decision needs to be made about possibly moving all forums to Saturday by getting 3 rooms on Saturday and not having any rooms on Sunday. Jim also listed several hamfest manager positions such as check-in manger and table manager that are still open.

The meeting was adjourned at 8:05 p.m.

ACARTS JANUARY GENERAL MEETING MINUTES

The meeting started at around 7:10 p.m. with 19 people in attendance.

Howard Pletcher, N9ADS presented the 2013 budget. After some discussion, Joseph Lawrence, K9RDF made a motion to pass the budget and Larry Eckerley, KF9YP seconded. The motion was passed unanimously.

Since there were several new faces at the meeting there was a round of introductions. The bulk of the meeting was taken up by discussions about the 2013 hamfest. Jim Boyer, KB9IH start the discussion by passing out a list of officers positions for the hamfest, some of which were already assigned but most of which were as yet unassigned. Jim then briefly described each position and during the descriptions a few members agreed to volunteer for open positions.

In addition to the list of positions Jim suggested the formation of a hamfest committee to mainly help in making decision and also contribute to the overall organization of the hamfest. It was suggested that this committee could be formed by enlisting some of the officers from existing hamfest positions. A sign up sheet was passed around for those wanting to serve on the committee and it was decided to meeting on the air on 01/23/2013 at 7:00 p.m. EST on the 147.225(+) repeater to continue discussions.

Dave Lindquist, W9LKH passed out the existing version of the hamfest preparation schedule. Jim will email out an updated version to those interested.

The meeting adjourned around 8:50 p.m.

FORT WAYNE HAMFEST & COMPUTER EXPO

NOVEMBER 16 - 17, 2013

Sponsored by the Allen County Amateur Radio Technical Society (ACARTS)

The 2013 Fort Wayne Hamfest & Computer Expo and the will be held on November 16th and 17th at the Allen County War Memorial Coliseum and Exposition Center, located at 4000 Parnell Avenue in Fort Wayne (at the corner of Parnell and Coliseum Blvd).

The 2013 Fort Wayne Hamfest & Computer Expo will be open to the public from 9 AM to 4 PM on Saturday November 16th, and from 9 AM to 3 PM on Sunday, November 17th. Admission is only \$6.00 per person (good for both days), or \$4.00 for just Sunday, and there is plenty of parking in a large, paved parking lot, but please note that the Coliseum charges a \$4.00 parking fee. Children 11 and under are free with an adult.

VE testing will be available.

There will be several forums each day on many subjects relating to amateur radio and electronics.

We will also be welcoming several representatives from the American Radio Relay League.

We have 800 tables, all located in a single, climate controlled room. REGULAR tables, which are 8 feet long by 2.5 feet wide, with approximately 3.5 feet behind them. The aisle in front of your table is 10.5 feet wide. These tables are \$25 per table for two days use. PREMIUM tables, which are also 8 feet long by 2.5 feet wide, but you have a full 8 feet behind the table, which ends at an 8 foot high curtain backdrop. The aisle in front of your table is 14 feet wide. These tables are \$50 per table for two days use. Our tables are configured in double rows, back to back. There are a limited number of end caps available, and an even smaller number of locations in which a single row of tables back up to a wall. These special locations are available on a first come, first serve basis. ELECTRICITY hookups are \$30 for two days use of a 110V 20A, 4 outlet power drop. Note that 220V drops are available, but are charged according to the current requirements. These must be ordered in advance, as NO electrical hookups will be made the day of the show.

And in the future ... You can mark your calendars for the 2014 Fort Wayne Hamfest & Computer Expo's on November 15th & 16th.

2013 FIELD DAY PACKET NOW AVAILABLE FROM ARRL

It's that time of year again -- time to start gearing up for ARRL Field Day, June 22-23, 2013! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun.

Field Day packets are now available for download and include the complete rules, as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press. New for 2013: Stations operating as Class A or B may begin setting up at 0000 UTC on Friday (which will be Thursday 8:00 PM EDT, 7:00 CDT, 6:00 MDT and 5:00 PDT). The groups may start and stop their set-up, resum-

ing the set-up later, but may spend only a maximum of 24 hours cumulative time for setting up their sites.

A brief one-page flier with basic "What is Field Day?" information has also been included in this year's Field Day packet. Amateur Radio clubs individuals are encouraged to reproduce this flyer as a handout for information tables.

The packet is available at:

<http://www.arrl.org/field-day>



DID CYCLE 24 PEAK?

Carl Luetzelschwab K9LA

The December 2012 monthly mean (average) data is in, along with the June 2012 smoothed data, for both sunspot numbers and 10.7 cm solar flux. The accompanying "Recent Data" plot presents this data.

What can I say – the data certainly suggests that Cycle 24 reached its peak in February or March 2012. As a reminder, solar cycles are officially measured in terms of the smoothed solar indices, and thus that's how the peak of a solar cycle historically is determined.

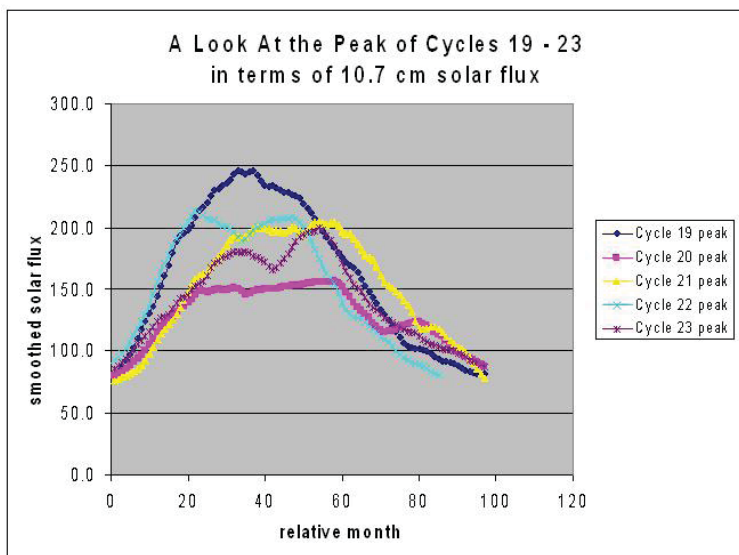
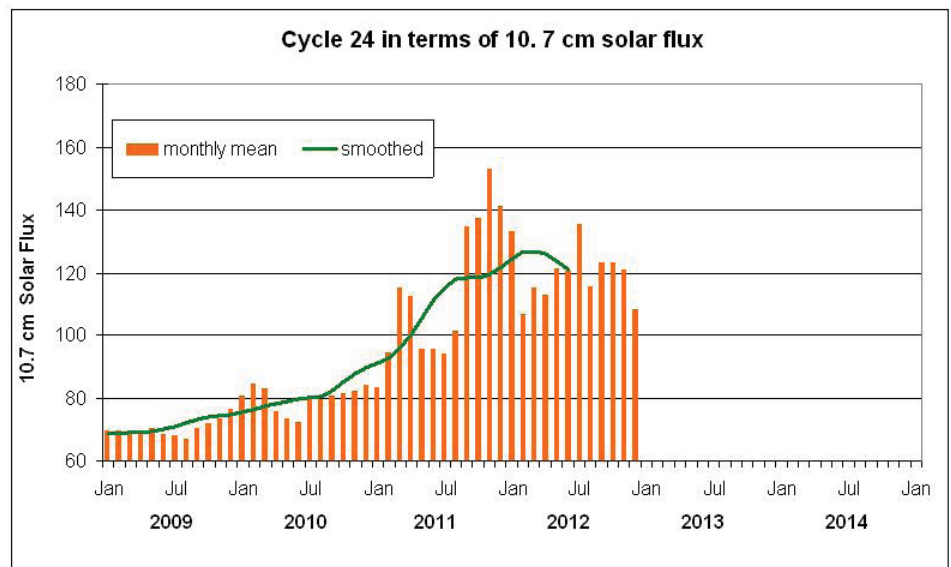
Now I've seen some comments in bulletins and on reflectors saying that November 2011 was the peak of Cycle 24. That is not correct in the historical sense. What you can say is that the highest monthly mean solar activity of Cycle 24 (so far) occurred in November 2011. But the peak, officially measured in terms of the smoothed value, will be pegged in February or March 2012 – assuming that Cycle 24 doesn't come roaring back with a higher second peak.

What's the chance of a second peak?

Looking back at Cycles 19 through 23 we see that Cycles 19, 20, and 21 did not have a second peak. But Cycles 22 and 23 did have a definite second peak, with a definite minimum in between (as a side note, the gap between the two peaks is called the Gnevyshev gap). See the accompanying "Cycles 19 thru 23" plot. So based on recent data, Cycle 24 has about a 40% chance of a second peak.

If Cycle 24 doesn't have a second peak, then we'll see a gradual decrease in solar activity over the next several years. Thankfully a solar cycle declines slower than it rises (a typical rise is 4 years, and a typical decline is 7 years), so solar activity will stay up to keep the higher bands active – but not for long since the peak wasn't that high.

The biggest impact of this decline will be the loss of consistent worldwide 10-Meter propagation. Hopefully we'll have decent 10-Meter propagation this coming fall, but don't hold your breath. 12-Meters will hang in there for a couple more years, and likewise 15-Meters will hang in for several more years. That will leave 17-Meters, 20-Meters, 30-Meters, and 40-Meters as the "workhorse" bands for DX.



Having said all the above, the preliminary January 2013 solar data shows that the Sun has roared back at the beginning of the New Year. In fact, 15-Meters, 12-Meters and 10-Meters have been very good even through the middle of the month – when I'm writing this. This has included long path openings to the Mideast in the morning, which is quite unusual. So maybe there's hope that Cycle 24 will go a bit higher. Now that would be nice, wouldn't it?

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

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.

FOR SALE:

- Collins 30L-1 in beautiful cosmetic condition (round emblem).
- Four new Svetlana 811s (probably less than 100 hours on them).

If you are looking to complete your Collins station, this it!

\$750.00 firm price.

E-mail me at [efbarr \(at\) gmail.com](mailto:efbarr@gmail.com) or phone: 260 - 982-0607

Francis Barr, W9ETT

DAYTON HAMVENTION® 2013

“DX HAMVENTION”

MAY 17-19 2013

Department of Homeland Security's
Office of Emergency Communications
To Provide Training

One of the images from the Dayton
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Livonia, MI 48151-0532
www.livoniaarc.com

Call (734) 941-5043

or e-mail us at k8uns@arrl.net

Sunday, February 17, 2013 8:00am - 12:00pm



*Lots of Tables
(8' tables for \$16 each
if paid in advance or
\$20.00 if available and
paid at the door)

*Door Prizes
*Food Concession
*Tickets \$5.00

More information can be found on our swap page:
<http://www.livoniaarc.com/index.php?page=swapshop>

Say Again?

“Build a man a fire, and he'll
be warm for a day. Set a man
on fire, and he'll be warm for
the rest of his life.”

Terry Pratchett

UNEXPECTED MORSE CODE

In the last issue of the newsletter, I included an article from JPL on the Morse code in the tracks left on Mars by the rover Curiosity. It got me thinking about other unexpected places where we may encounter Morse code - either audio or visual. I grew up a fan of Mad Magazine. If you read it also, you probably noticed that the author of the Spy Vs Spy comics, Antonio Prohías, included his name at the beginning of each one in Morse code. It was a bit of a dig on Fidel Castro since Prohías fled Cuba when Castro threatened to charge him with spying after his political cartoons criticized Castro's government.

Morse code is used in places other than amateur radio. Aviation navigation beacons transmit their identification in Morse code.

The Grant building in downtown Pittsburgh has a tower with a red light on top of it that flashes the letters "PITTSBURGH" in Morse code. At least it used to. I've read that it is in need of repair.

It's been used in music. It's on the Roger Waters "Radio K.A.O.S" album cover (shown here) and in one of the songs on the album. And others have integrated a bit of Morse code in songs as well from Iron Butterfly to the Electric Light Orchestra.



The NPR show "Wait, Wait, Don't Tell Me" uses a teaser a few minutes before the start of the show that includes Morse code in the background.

And movies too of course, WWII movies especially. Producers of the older movies weren't concerned with accuracy. In one,

the message being sent is "THIS IS MORSE CODE". There are others, from "Fantastic Voyage" (the one with Raquel Welch) to "Alien versus Predator." I've read that the BBC television show "Inspector Morse" includes the name of the culprit in Morse code when the Inspector has solved the crime. For the Star Trek fans out there, the movie "Star Trek: First Contact" has some Morse code in the film in a very non-obvious place. On the dozen or so Borg (stunt players) you see during the movie, each of the LED lights on the actors' costumes spells out the name of an important person in Trek history in Morse code. Among the dignitaries are Gene Roddenberry, Michael Westmore (designer of the costumes), and Rick Berman.

Some hams have set their cell phone ring tone to a Morse code message.

When the power up self test fails on some PCs, the PC will beep a single letter error message in code that is a letter corresponding to the problem (e.g., "M" for memory).

Let me know if you find it in an unexpected place.

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:

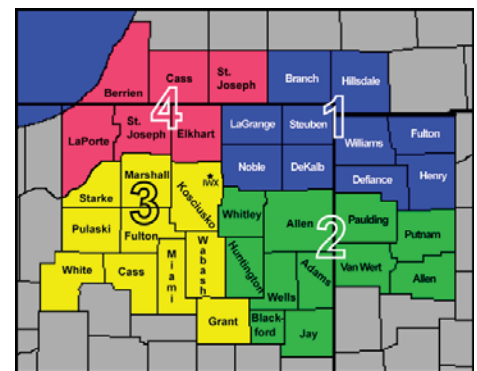
- 10 February
- 3 March
- 7 April
- 5 May
- 2 June
- 14 July
- 4 August
- 8 September
- 6 October
- 3 November

SKYWARN

Many members of the FWRC and MACARTS participate in the National Weather Service (NWS) SKYWARN® program. The members serve as volunteer storm spotters, using their radios to relay reports of certain severe weather phenomena to the Northern Indiana NWS weather forecast office (WFO) near North Webster. An organization of hams, IMO SKYWARN, coordinates the relay of spotter reports via ham radio to the Northern Indiana WFO.

IMO Skywarn has divided the coverage area of the Northern Indiana WFO into four quadrants (see map below). IMO Skywarn has designated a primary and backup repeater for each quadrant. During periods of severe weather, a specially trained ham volunteer at the WFO monitors those four repeaters.

Allen County is in quadrant two. The Primary SKYWARN® repeater for quadrant two (and for Allen County SKYWARN) is the ACARTS 146.88 MHz repeater. The FWRC 146.76 MHz repeater serves as an alternate, should the 146.88 repeater be unavailable. Even when there is no severe weather in Allen County, the 146.88 repeater might be needed to relay spotter reports from other quadrant two counties to the Northern Indiana WFO.



2013 ALLEN COUNTY SKYWARN TRAINING SCHEDULED

By Jay Farlow, W9LW, quadrant director,
IMO SKYWARN

The National Weather Service (NWS) will provide training for SKYWARN spotters on Tuesday, Feb. 26, at 6:30 p.m. in Meeting Room A of the main Allen County Public Library, 900 Library Plaza, Fort Wayne.

The room seats only 140 people, so arrive early! Doors open at 6 p.m. The presentation is scheduled to last approximately 90 minutes, including a break.

Joseph Lawrence, K9RFZ arranged for the meeting room and has agreed to handle all the technology required to receive the live presentation via the Internet from NWS office near North Webster.

To get the most out of spotter training, please be sure to visit tinyurl.com/3z514lb and complete both the online independent study modules before Feb. 26. Depending on how fast you read, it should take less than 90 minutes to complete each of the two online modules.

In the December issue of Allen County HamNews, I hinted at a possible change in reporting criteria for SKYWARN spotters. During a conference call with leaders of IMO SKYWARN, NWS Warning Coordination Meteorologist Michael Lewis discussed a goal for spotter reports. Lewis wants reports to be based more on weather impact than on measurements such as wind speed or hail size. For example, if the weather causes damage or injury, Lewis wants to know about it, even if conditions do not meet traditional reporting criteria.

In addition, Lewis wants net control operators and spotters to pay attention to a text product that the NWS issues. Issuance of a Special Weather Statement often means that meteorologists are concerned about conditions but don't have enough data to issue a warning.

During periods of severe and/or near-severe weather, Lewis wants spotters to report conditions in areas covered by Special Weather Statements, even if the conditions don't meet traditional reporting criteria. In other words, spotters should interpret a Special Weather State-



SKYWARN

ment to mean that the NWS needs their help deciding whether to issue a warning for the area described in the statement; even if that means reporting that nothing is happening there.

When the NWS issues a Special Weather Statement, spotters and others can find it on the NWS website. Just look at the forecast page for your area. If a **Special Weather Statement** is in effect, a link to it will appear in the "Hazardous Weather Conditions" area below the forecast graphics and above the textual "7-Day Forecast." You can also go to (and bookmark) this Web page: tinyurl.com/bdlf9dp. That page lists every Special Weather Statement issued by the Northern Indiana NWS office, for any county in its coverage area. As I write this, the page contains Special Weather Statements related to dense fog. There are also several services that will send email or text mes-

sages when Special Weather Statements are issued, so you don't have to keep checking the Web to see if a new one has come out.

Finally, a few months ago I wrote an article that was intentionally a little provocative. It dealt with NWS interest in receiving spotter reports via Internet social media and whether such channels would make ham radio reports obsolete.

Derek Augsburger, AB9SO is ARES emergency coordinator for Adams County and leads ham radio SKYWARN operations there. He responded to my article with an email message in which he described Adams County spotters who became hams after they'd been avid spotters for a while. These folks had been using cell phones to communicate and maintain situational awareness, but of course, they could each talk to only one other spotter at a time (or perhaps two other spotters with a 3-way call). After these spotters became hams, "they realized that an entire group was in communications at once and information was passed quickly to **everyone** at the same time," Derek wrote. "Basically it became a weather spotting 'party' and not just a bunch of single people doing their own thing," he continued. "They realized it was a coordinated effort and ham radio made that possible."

Derek makes a good point about the value of ham radio to serious storm spotters. Nonetheless, NWS is continuing its efforts to involve more non-hams in the warning decision process, via reports those folks send on media like Twitter and Facebook. Look for more on that in another article.



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	
3.5-14	North American Sprint		X		Both call signs, serial, name, and S/P/C	7 days
	Feb 3, 0000Z - Feb 3, 0400Z				www.ncjweb.com	
3.5-28	Louisiana QSO Party	X	X	X	Call sign, RS(T), LA parish or S/P/C	Mar 15
	Feb 9, 1500Z - Feb 10, 0300Z				laqso.w5yl.org	
1.8-28	School Club Roundup	X	X	X	RS(T), Class, S/P/C	30 days
50+	Feb 11, 1300Z - Feb 15, 2359Z				www.arrl.org/school-club-roundup	
1.8-28	North American QSO Party		X		Name and S/P/C	
	Jan 12, 1800Z - Jan 13, 0600Z				www.ncjweb.com/naqprules.php	
1.8-28	ARRL Int'l CW DX Contest		X		RST, state/province or power	Mar 19
	Feb 16, 0000Z - Feb 17, 2400Z				www.arrl.org/contests	
1.8-28	ARRL Int'l Phone DX Contest	X			RS and state, province, or power	Apr 21
	Mar 2, 0000Z - Mar 3, 2400Z				www.arrl.org/contests	
3.5-14	North American RTTY Sprint			X	Both call signs, serial, name, and S/P/C	7 days
	Mar 10, 0000Z - Mar 10, 0400Z				www.ncjweb.com	
3.5-14	North American Sprint	X			Both call signs, serial, name, and S/P/C	7 days
	Mar 17, 0000Z - Mar 17, 0400Z				www.ncjweb.com	

INDIANA HF NETS LIST

NET NAME	FREQ	MODE	LOCAL DAY	YEAR ROUND LOCAL EASTERN TIME	UTC WHEN INDIANA ON EST	UTC WHEN INDIANA ON EDT
INDIANA TRAFFIC NET (ITN)	3.910	LSB	DAILY	08:30	13:30	12:30
INDIANA SECTION CW NET (QIN)	3.535	CW	DAILY	08:00	13:00	12:00
INDIANA RADIO TELETYPE NET (IRTN)	3.585	RTTY	DAILY	09:00	14:00	13:00
INDIANA TRAFFIC NET (ITN)	3.940	LSB	DAILY	18:00	23:00	22:00
INDIANA SLOW CW NET (ICN)	3.535	CW	DAILY	19:00	00:00	23:00
INDIANA SECTION CW NET (QIN)	3.535	CW	DAILY	20:00	01:00	00:00
INDIANA ARES DIGITAL NET (IDN)	3.583	OLIVIA/ 8/5/USB	WEDNESDAY	20:30	01:30	00:30
INDIANA ARES HF NET	3.900		SUNDAY	17:00	22:00	21:00

All frequencies are listed in MHz.

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

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	<input type="checkbox"/> \$12.00 / year
Additional family members ¹	<input type="checkbox"/> \$6.00 / year
Student membership ²	<input type="checkbox"/> \$6.00 / year
Associate membership ³	<input type="checkbox"/> \$6.00 / year
(New Regular memberships are \$1/month)	

Fort Wayne Radio Club Dues	
Regular membership	<input type="checkbox"/> \$20.00 / year
Family membership ¹	<input type="checkbox"/> \$30.00 / year
Student membership ²	<input type="checkbox"/> \$5.00 / year
Associate membership ³	<input type="checkbox"/> \$20.00 / year
Mailed newsletter premium	<input type="checkbox"/> \$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 (digipeaters)

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

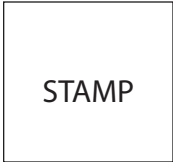
(please submit any changes or corrections to the editor)
IMO: meets nightly at 6:30 p.m. on 146.88-
Tri State Two Meter Net: meets daily at 7:00 p.m. on 147.015+
21 Repeater Group: Wed. at 7:30 p.m. on 147.150
Help and Swap Net: Mon. at 9:00 p.m. 146.94(-)

Daily Indiana Traffic Net: 3.910 @ 8:30 a.m. & 4:30 p.m. local.
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-

If you know of any corrections that need to be made, please contact the newsletter editor.



To:

Activities Calendar



Date	Time	Event	Place
02/05/2013	7:00 PM	FWRC Board Meeting	146.76 repeater
02/10/2012	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
02/12/2013	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
02/15/2013	7:00 PM	FWRC General Meeting	GSUMC
02/19/2013	7:00 PM	ACARTS General Meeting	Salvation Army Facility
02/26/2013	7:00 PM	Hamfest Committee on-the-air meeting	147.255 MHz repeater
02/26/2013	6:30 PM	SKYWARN Training	Allen County Public Library Downtown, Meeting Room A
03/03/2012	1:30 PM	Foxhunt	Fort Wayne Off Track Betting Complex
03/05/2013	7:00 PM	FWRC Board Meeting	GSUMC
03/12/2013	7:00 PM	ACARTS Board Meeting	Salvation Army Facility
03/15/2013	7:00 PM	FWRC General Meeting	GSUMC
03/19/2013	7:00 PM	ACARTS General Meeting	Salvation Army Facility
11/16 and 11/17/2013		Fort Wayne Hamfest	Allen County War Memorial Coliseum