

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

August 2006

Volume 7 Issue 8



## ACARTS Family Picnic

In August, the Family Picnic replaces the general meeting. It will be on Saturday, August 19, 2006, at the QTH of Jim Boyer, KB9IH. The club will provide the meat and drinks. Bring your

favorite side dish to share with everyone. The start time will be 1:00 PM. [see map on pg. 5]

73, Vic, KA9LTV

## 2006 Foxhunt Schedule

Aug 7 – 6:30 PM  
Sept 11 – 6:30 PM  
Oct 9 – 6:30 PM  
Nov 5 – 1:30 PM  
Dec. – none

All foxhunts start at off track betting parking lot, Washington Ctr. & Lima Rds.

Carl, N9NRO

## CQ Prospective Foxhunters

Now is an excellent time to join our group, in the fun and education of fox-hunting. Where else can you build and learn about antennas, and their use in signal locating. Do you have any idea



what other equipment you would use, and why? What characteristics would you look for in choosing equipment? Someday you may be called upon to help find an illegal or interfering signal, would you be able to effectively help? Hams are known for their preparedness, so join us in the fun, and gain valuable experience with the proper equipment and techniques. Check the schedule and if anyone needs more information, call me at 485-4012. See you at the starting point.

73 Carl N9NRO

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

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, wb9uza at arrl.net. Please put "for newsletter" in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

**Deadline for Sep. issue is Friday, 9/1/06.  
Please do NOT send anything in all caps!!**

## Internet Home Pages:

**Fort Wayne Radio Club:**  
<http://www.fortwayneradioclub.org>

**ACARTS:**

<http://www.acarts.com>

**Ft Wayne DX Association:**

<http://www.qsl.net/fwdxa/>

# HamSplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

## Officers

### President:

Jim Moehring  
KB9WWM 493-8326  
servo300 at aol.com

### Vice President:

Woody Woodbury  
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### Secretary:

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### Communications

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wb9uza at arrl.net



## President's Corner



Whew. I hope this edition of the HamSplatter finds all of you coping with the HOT weather. This past week has been incredible and I, for one, am happy I work inside. Growing up in here Fort Wayne, I always preferred cold weather over the hot and that hasn't changed.

It is August and that means it is once again time for our "tailgate hamfest". This informal event takes place on our regular meeting night, Friday, August 18<sup>th</sup> at the Good Shepherd United Methodist Church. Please plan on attending. It is always a fun event with some good bargains to be had.

July was a fun month as I spent 2 weeks on the east coast on vacation. As many of you at the meeting in July are aware, I made a demonstration contact from the third floor deck of the condo in Newport, Rhode Island to the meeting via the Echolink on our 146.91 repeater. This contact was made through the Echolink on the repeater of the W1AQ club in East Providence, Rhode Island, about 22 miles away. I wish to thank to them for the use of their repeater for the demo.

I had the opportunity to meet the president and several members of the club while I was in Rhode Island. The club is very unique in that they have their own clubhouse located in a residential section of East Providence. If you take notice of the club call, they have been in existence since 1926 and the club license was issued 6 before Hiram Percy Maxim's (W1AW). The land, on which the club-house sits, was donated to the club in 1925 and the official name of the club is the "Associated Radio Amateurs of Southern New England". Their clubhouse contains several stations and on the wall they proudly display some very old QSL cards, some dating to the 1920's. Interestingly, when I met with the club members they were preparing to move a new repeater in to their transmitter site, a water tower in East Providence. It was a very interesting visit. If you are ever in

the area of East Providence, stop in and say hello to the club. They gather every Friday evening at the clubhouse.

It is interesting that the W1AQ club is facing some of same difficulties as our club and most others are facing. There are untold number of other activities that are enticing Hams away from club membership and from the hobby in general. It is great to see how active our club has remained over the past few years. We must continue to find activities that will attract new members to the club and to keep the Hams in our community interested in the hobby. I am particularly impressed with the activity on our repeaters, with the activity on our Help and Swap net and the volunteers that bring that and our code practice on the air to the Hams in the area. It is the commitment and participation of Hams like them that will help amateur radio remain a strong hobby for some time.

That's about it for now. Hope to see you at the tailgate hamfest.

73,

Jim, KB9WWM

**FWRC  
Tailgate Hamfest  
Fri., Aug. 18, 6:30 PM  
Setup 6:00 PM**



## Fort Wayne Radio Club Minutes July 21 2006



The July 2006 meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 21 July 2006 with Vice President Woody Woodbury as the host. There were about 22 persons present.

### OLD BUSINESS:

The June meeting minutes were read, and there were no corrections from the floor. (The Secretary later determined that the income that was reported in the minutes printed in the July Hamsplatter had a typo [due to the Secretary]; the year-to-date income was incorrectly stated as \$136.71, it should have stated \$1,336.71).

Bob Streeter gave the July Treasurer's report as follows: As of 21 July 2006 the club had realized year to date income of \$1,878.02 and expenses of \$1,063.87. It had \$141.50 in cash, and \$5,303.31 in Checking/Savings.

Tom Baker gave a synopsis of Field Day results. We had 734 contacts, not our best nor our worst historical performance. Our contact totals over the past few years seems to correlate with the sunspot cycle. We had the best performance ever in the digital mode (151 contacts versus a previous high of 35). We will be claiming a total of 3504 points. Nobody was hurt, the Hog Roast was great, and the generator ran OK, although it seemed to be running a little rough towards the end of the week-end. As a bonus, we, (Terry, KC9FMX), fixed the air conditioning in the Girl Scout Lodge that we had rented for the Hog Roast dinner.

Carole Burke reported that the Hog Roast brought in about \$94.00 over costs.

Steve Nardin reported that he was claiming 1240 points for the June VHF QSO party that was conducted at Larry Temenoff's estate.

### NEW BUSINESS:

Vice President Woody Woodbury announced that the August meeting will feature the Tailgate Hamfest in the church parking lot. It will start at 6:30 p.m., so those planning to bring goodies to sell should get there by 6:00 p.m. for setup.

Woody also announced that the September meeting will include nominations for next years Officers and Board members.

Larry Temenoff introduced Prof. Pete Goodman of IPFW who is teaching engineering courses and who is interested in reviving the amateur station at IPFW. The IPFW club station will be located in the Engineering building. He already has an HF rig but is looking for an antenna, preferably donated. He plans to implement remote control of the station via the internet, and he hopes to eventually entice young folks into the hobby by involving students from K through 12.

Steve Nardin announced that the initial experience with the new six meter net (50.58 MHz-AM, vertical polarization, 8:00 p.m. local on the last Tuesday of the month) resulted in six check-ins.

The 50-50 raffle resulted in a \$21.00 pot split between the club treasury and John, KC9JKA.

Following the business meeting, Steve Nardin gave a demonstration of the Echo-Link capability recently installed on the 146.91 MHz repeater. He contacted FWRC president Jim Moehring who was vacationing up in New England through Echo-Link and a nice QSO ensued.

After the Echo-Link demonstration, Steve gave a presentation of Field Day photos that included photos of a vacuum tube AM station that was operating at the Field Day site.

Respectfully submitted,  
Al Burke, WB9SSE

## New Emergency Communications Bill Includes Role For Hams

from *The ARRL Letter* – A bill to enhance emergency communication at the Department of Homeland Security (DHS) includes Amateur Radio operators as part of an overall effort to provide interoperability among responders. The 21st Century Emergency Communications Act of 2006 (HR 5852), an amendment to the Homeland Security Act of 2002, passed the US House this week on a 414-2 vote and has gone to the Senate. Its sponsor, Rep David G. Reichert (R-WA) -- who chairs the Subcommittee on Emergency Preparedness, Science and Technology -- says his legislation is designed "to improve the ability of emergency responders to communicate with each other" -- interoperability.

"Until the events of September 11, 2001, many people in this nation believed and assumed that first respond-



— continued on pg. 5

# STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS Officers

### President

Vic Berko, KA9LTV  
(260) 456-2012  
vberko at comcast.net

### Vice President

Dave Lindquist, W9LKH  
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### Secretary

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(260) 749-8974  
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### Treasurer

Howard Pletcher, N9ADS  
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## ACARTS Managers

### Activities

OPEN

### Emergency Preparedness

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kb9bgw at arrl.net

### Fundraising Manager

Jim Boyer, KB9IH  
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kb9ih at arrl.net

### W9INX Trustee

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vberko at comcast.net

### Tech Committee

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kb9ibw at junos.com

## President's Message



Is it August already? Where has the time gone. Remember that in August our Family Picnic replaces the general meeting. The Family Picnic will be on

Saturday, August 19th. It will be at the home of Jim Boyer, KB9IH. The starting time will be 1:00 PM. The club will provide the meats and drinks. We ask you to bring your favorite side dish to share with everyone. We had a good time last year as the weather and food were great. We hope for a repeat again this year, and promise to limit the burnt offerings. The chief cook did very well last year, and has been hired to cook again this year. Send me an email or call and leave a message if you plan to attend so we will know how much food to get. Let me know by August 17th.

We are still working on some bugs in the repeater. The problems are intermittent and disappear by the time someone gets out to the repeater site. However, the Station Manager is making progress and we hope to have the problems fixed as soon as is humanly possible. Remember that we all volunteer our time to the club, and have full-time jobs in our lives. We do not have the luxury of dropping our work to go fix the repeater. If there is no emergency, it will be taken care of as soon as possible. We have been lucky that the weather has been fairly quite so far this year. One interesting side note from Channel 15. They received a call from someone complaining that they were hearing radio calls on their cordless telephone. It turns out that the telephone was manufactured in Mexico, and is one of those high powered, long range units. They operate in our 2 meter band, and are illegal in the USA. This was explained to her, and we hope that it solves any problems. If you should hear strange conversations that sound like a telephone, let the Station Manager or me know by email the day and time it occurred.

I have been busy tending to my garden and still hope to have tomatoes for the picnic. I have a lot of cucumbers, but the tomatoes are not

ripe yet. I have also been training for my new job. After being unemployed for two years, I finally found a good job. I am working for Wal-Mart, and will be at the SouthTowne Centre store when it opens in September. Well that is all I have at this time. See you at the picnic.

73,  
Vic, KA9LTV



## Meeting Schedule

**Family Picnic:** August 19, 1:00 PM, QTH of KB9IH

**Next Board Meeting:** Sep 12, 7:30 PM All members are encouraged to attend.







**July 2006 ACARTS Board Minutes**

The meeting was called to order by Vic, KA9LTV.

Vic stated that there would be no General Meeting in July and that the August General meeting would be the annual picnic at the home of Jim, KB9IH, on Saturday, August 19th at 1:00 p.m.

Howard, N9ADS, said that the Hamfest vendor mailing was about to be sent out.

No other business was discussed.

The meeting was adjourned at 8:00 p.m.

Submitted by Dave Lindquist, W9LKH

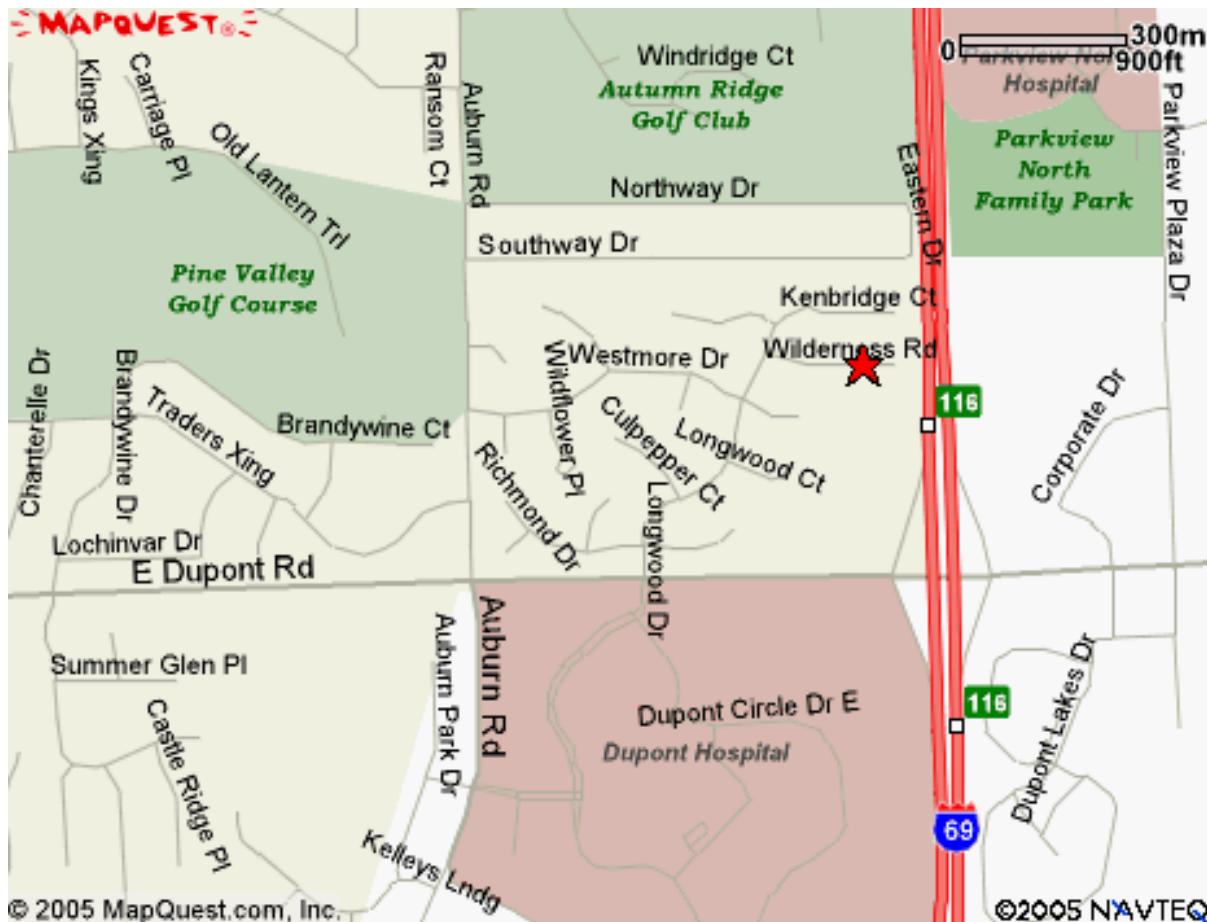
**Communications Bill - cont'd.**

ers from different disciplines and jurisdictions could actually talk to each other,” Reichert -- a former police officer -- told the House in support of his bill. “It wasn’t happening. It is still not happening today. Unfortunately, that was not the case then, and, as demonstrated by the inadequate responses to Hurricane Katrina, that is not the case today.”

Reichert told his colleagues that the inability of first responders to communicate with each another effectively led to the loss of many lives along the US Gulf Coast last year. “This is simply unacceptable,” he said.

His measure also would require the DHS to strengthen its efforts to improve emergency communications. HR 5852 calls for Amateur Radio operators to be part of a “Regional Emergency Communications Coordination Working Group” (RECC Working Group) that would be attached to each regional Department of Homeland Se-

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Map to ACARTS Family Picnic at QTH of Jim, KB9IH, 3031 Wilderness Road, Fort Wayne, IN.

# FWDXA

## The "Right Time" for a DXpedition Carl Luetzelschwab K9LA

**Ft Wayne DX Association** When going on a DXpedition, one of the first issues to address is "when should we go?" There are several factors that enter into the picture to answer this question. One factor may simply be your personal schedule - you go when you can get the time off. This is an examples of having control over when to go.

On the other hand, you may not have any control whatsoever over when to go. The governing authority may dictate when you can operate. A good example of this was the DXpedition to VU4 - the Andaman Islands in the Indian Ocean. This is a very rare DXCC country (see the March 2006 FWDXA column in this newsletter for its ranking with respect to its need by DXers), and Indian nationals worked very hard with the Indian authorities to allow Amateur Radio activity from VU4. The result was that the DXpedition was scheduled for December 2004, and if you wanted to operate from VU4 this is when you would do it.

One factor that's lacking from the above consideration is propagation. There are "right times" to go due to propagation issues, and there are "wrong times" to go. Unfortunately the December 2004 VU4 DXpedition was an example of the "wrong time" to go - at least for North America. Why was this?

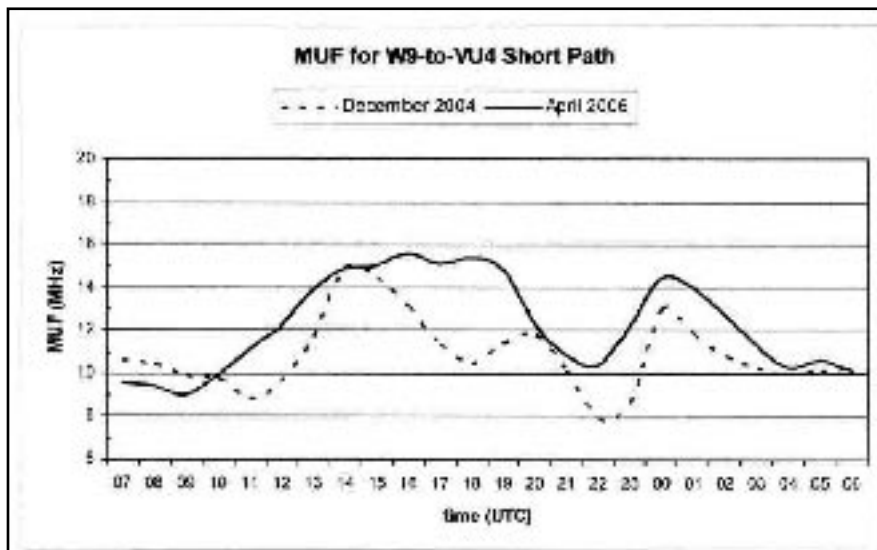
The short path from most of North America to VU4 goes over the northern polar area. As such, the F2 region electron densities are lowest in this area - which translates to the lowest worldwide MUFs (maximum usable

frequencies). What raises MUFs? Sunlight - which in December is minimal along the over-the-north-pole short path. The bottom line of all this was that the MUF was around 14MHz only for a very short duration (of course being on the decline of Solar Cycle 23 didn't help, either). Because of this, I didn't work the VU4 - heck, I hardly even heard them.

But fortunately there was a second opportunity to work VU4. This was a result of the excellent emergency communications effort provided by Indian nationals after the December 26, 2004 tsunami. The Indian government allowed a second DXpedition (combined with a hamfest) to take place - but this time in April 2006. For North America, this was the "right time". The accompanying figure compares the MUF for the December 2004 operation to the April 2006 operation.

Even though we were closer to solar minimum in April 2006 compared to December 2004 (official solar minimum is expected later this year or early 2007), the MUF was higher and remained higher for more hours in April 2006. This was simply due to more solar illumination along the over-the-north-pole short path in April. In December only about one-third of the path is illuminated at any given time. But in April, a bit more than half of the path can be illuminated. The result was that I (along with many others) worked VU4 the second time around.

The important point of this month's column is that propagation can play an important role in answering the "when should we go" question for a DXpedition. A little work with your favorite propagation prediction software, combined with your DXpedition goals, will likely dictate the optimum time for your DXpedition.



## Indiana Section News for June 2006



The July 8th Hamfest at Camp Sertoma on the SE Side of Indianapolis was well attended. Our Central Division Vice Director Howard Huntington K9KM was at the ARRL Table representing the ARRL Central Division. The Emergency Communications Forum, moderated by David Pifer N9YNF, was attended by about 45 interested individuals. I believe that this forum had the greatest number of attendees. This speaks well for the interest of the amateur radio community here in Indiana. With the world situation as it is, and this summer's weather, emergency communications seems to be foremost on the minds of many amateur radio operators.

For the third straight year, the U.S. Department of Homeland Security will sponsor National Preparedness Month. This year, the emphasis will focus on family emergency preparedness. More than 200 national, regional, state, and local organizations have agreed to take part in this event. The new updated "Ready" Campaign Web site is available at < www.ready.gov >. The Web Site is to educate and empower Americans to prepare for and respond to emergencies. The campaign encourages individuals to learn how to put together an emergency supply kit, make a family emergency plan, and be better informed about the types of emergencies that are most likely to occur in their area. Many amateurs who are active ARES members already have a "jump kit" or an "emergency kit" of some kind prepared. If you haven't already done so, perhaps now is an excellent time to put a kit together. In the event of a local, or area emergency, you can then be prepared for what might occur, and be able to help your community instead of being a "victim." At the Jasper County Field Day site, 9 CERT (Community Emergency Response Team) individuals visited the site.

I received several messages relating to Field Day this year. These messages sent from your Field Day Site are always good for extra "points" when sending in your Field Day scores. I had one individual who attempted to pass me a FD message. He did not know proper message format, and when I requested that he use the proper format, he said "it's not worth it"..... I don't mean to be hard on another operator, but proper ARRL message format is not difficult, and using it makes certain that when passing formal message traffic, we are all "on the same page."

Public Service activities need to be reported on FSD-157 (available from the website), and the completed form is to be sent to the Indiana Section Emergency Coordinator, David Pifer N9YNF < n9ynf@arrl.net >.

ARES activity is running higher than ever in Indiana. SEC Dave Pifer N9YNF reports 21 active emergency nets, and 17 of them have NTS liaison. There are 685 registered ARES members who were reported by 60 Emergency Coordinators. 1062+ Person-Hours of public service were also reported. I am most pleased at the level of activity, and personal volunteerism. To all of the appointees who turned in reports to Dave and I: THANK YOU!!

I know that during the summer time, monthly reports sometimes slip through the cracks, but please try to keep them coming. It makes my job preparing this column much easier.

The following VHF/UHF Net Managers reported their net's activity during June: KC9BHI, KE9WI, WD9HTN, KF9EX, WB9RVN, WD9BKA, WR9G, W9THD, and KC9EGN. If you do not see your VHF/UHF Net Manager's callsign here, than no report of your net's activity was sent to our Indiana Section VHF/UHF Net Manager, John Kinley KC9BHI < kc9bj@arrl.net >

June Section Net Activity:

NET	FREQ	DAILY TIMES (UTC)	QNI	QTC	QTR	SESS
ITN	3910 KHZ	1230/2030	2166	119	1094	53
QIN	3656 KHZ	1330/2300	212	95	1005	56
ARES	3910 KHZ	4TH SUN/MO @ 1200Z	7	0	9	1
HOOSIER VHF NETS 9 REPORTING			629	4	1798	51
HOOSIER DIGITAL NETS (2)			10	4	-	60

June ORS Traffic Reports: WA9JWL 58, K9PUI 51, NA9U 43, AB9AA 19, K9GBR 17, N9HM, 15, KA9QWC 13, WB9NCE 6, NA9L 5.

June Public Service Honor Roll Reports

CALLSIGN	1	2	3	4	5	6	TOTAL
WA9JWL	40	40	10	15	15	0	120

73,

ARRL Indiana Section  
 Section Manager: James S. Sellers, K9ZBM  
 k9zbm@arrl.org





## Severe Weather Notes: Dodging the Bullet/A Warm Year

With few exceptions, northeast Indiana and northwest Ohio have escaped the majority of the severe weather that has occurred in the United States so far this year. Thunderstorms have either formed away from our area, or moved through in the middle of the night after weakening. Almost all the storm damage has been from straight-line winds; the most notable on June 22 when a cluster of downbursts moved through Wells and Adams Counties in Indiana, and Van Wert and Allen Counties in Ohio. The Lima area was hit hard with mainly straight-line winds resulting in widespread damage and significant power outages. A follow-up investigation by the National Weather Service revealed an F0 tornado touched down in Van Wert County, and F0 and F1 tornadoes occurred in Allen County - to the west and northeast of Lima.

Mark your calendars: the 2007 Advanced Spotter Training Session is scheduled for Saturday March 10 at Elkhart Central High School. As in the past, this will be an all-day session with lunch included. More details as they become available.

While surfing the internet, I came across some rather unusual weather statistics. This information is from the National Climatic Data Center:

The average temperature for the continental United States from January through June 2006 was the warmest first half of any year since records began in 1895. Preliminary data shows the average January-June temperature for the contiguous United States was 51.8 degrees F, or 3.4 degrees above the 20th century (1901-2000) average. No state was near or cooler than average. June 2006 was the second warmest June on record and nationally averaged precipitation was below average.

The continuation of below normal precipitation in certain regions and much warmer-than-average temperatures expanded moderate-to-extreme drought conditions in the contiguous U.S. In June, 45 percent of the contiguous U.S. was in moderate-to-extreme drought (based on the Palmer Drought Index), while 27 percent was in severe-extreme drought.

From the Storm Prediction Center: the number of tornadoes so far this year is slightly above average. The months of March and April were noteworthy because of the very high number of tornado reports (226 in March vs. 3-year average of 52, and 324 in April vs. 3-year average of 138). However, the number of tornadoes has dropped off significantly since then.

Even though the weather has not been that active in our area, we have had several severe weather nets. Thanks to everyone who has called in reports. The National Weather Service has expressed their appreciation to all.

from Joel KB9RH



## FCC Denies Reconsideration Petitions, Adopts Minor Changes To BPL Rules

from *The ARRL Letter* – An FCC that's still optimistic and enthusiastic about BPL met August 3 to consider and unanimously adopt a Memorandum Opinion and Order (MO&O) in response to several petitions for reconsideration of its BPL rules - including one from ARRL. But one commissioner stressed that the FCC has an obligation to protect Amateur Radio operators from BPL interference and to respond promptly to interference complaints. ARRL President Joel Harrison, W5ZN, and General Counsel Chris Imlay, W3KD, were on hand for this week's meeting, during which the FCC suggested it was attempting to strike a balance between interference to licensed services and the BPL industry's needs.

"This rule making proceeding was initiated to provide regulatory certainty that will encourage investments in BPL, particularly so that consumers can reap the benefits," the FCC Office of Engineering and Technology (OET) told the commissioners. "Equally important, the Commission sought to ensure that licensed radio services are protected against harmful interference." The OET said the Commission also wanted to provide guidance so compliance measurements "are made in a consistent manner with repeatable results."

The FCC adopted its current BPL rules - under a new Subpart G of its Part 15 rules governing unlicensed devices - in October 2004.

Commenting after the OET's presentation of the MO&O, Commissioner Michael J. Copps reiterated that the FCC must also ensure that BPL providers protect existing spectrum users from interference.

"This applies with special force to Amateur Radio operators whose skills and dedication once again proved so valuable in the aftermath of Hurricane Katrina," Copps remarked. "Amateur radio serves the public interest in so many ways that we must be always mindful of its needs."

Copps said he believes the FCC's MO&O "strikes an acceptable balance," but added that the Commission "must be available and positioned to respond to interference

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## Test Points

26-Aug-2006

Sponsor: UNSPONSORED  
 Time: 2:00 PM (No walk-ins)  
 Contact: ROBERT E HIGH  
 (419)795-5763  
 VEC: ARRL/VEC  
 Location: VAN WERT COUNTY  
 EMA  
 1220 OLD LINCOLN HWY  
 HOMELAND SECURITY BUILDING  
 VAN WERT, OH 45891



12-Oct-2006

Sponsor: GOSHEN ARC  
 Time: 7:00 PM (Walk-ins allowed)  
 Contact: PAUL F COREY  
 (574)262-4414  
 Email: PAUL.CORY.B@BAYER.COM WORK  
 VEC: ARRL/VEC  
 Location: GREENCROFT RETIREMENT CENTER  
 HOMAN BUILDING  
 GREENCROFT BLVD  
 GOSHEN, IN 46525

28-Oct-2006

Sponsor: W5YI-VEC -- WHITLEY COUNTY ARC  
 Time: 9:00 AM (Walk-ins allowed)  
 Contact: ROGER L MC ENTARFER  
 (260)503-9008  
 Email: N9QCL@ARRL.NET  
 VEC: W5YI VEC  
 Location: PEABODY LIBRARY  
 1160 E STATE ROAD 205  
 COLUMBIA CITY, IN 46725

28-Oct-2006

Sponsor: UNSPONSORED  
 Time: 2:00 PM (No walk-ins)  
 Contact: ROBERT E HIGH  
 (419)795-5763  
 VEC: ARRL/VEC  
 Location: VAN WERT COUNTY EMA  
 1220 OLD LINCOLN HWY  
 HOMELAND SECURITY BUILDING  
 VAN WERT, OH 45891

## Communications Bill - cont'd.

curity office. The RECC Working Groups would advise federal and state homeland security officials.

In addition to radio amateurs, membership in the RECC Working Groups would include state and local officials; law enforcement, first responders such as fire departments; 911 centers; hospitals; ambulance services; communications equipment vendors, telephone, wireless satellite, broadband and cable service providers; public utilities; broadcasters; emergency evacuation transit services; state emergency managers, homeland security directors or representatives of state administrative agencies; local emergency managers or homeland security directors, and "other emergency response providers or emergency support providers as deemed appropriate."

Federal government representatives to the RECC Working Groups would include representatives from the DHS "and other federal departments and agencies with responsibility for coordinating interoperable emergency communications" with state, local, and tribal governments.

According to the bill, the RECC Working Groups would function to assess the survivability, sustainability, and interoperability of local emergency communications systems to meet the goals of the National Emergency Communications Report. That report would recommend how the US could "accelerate the deployment of interoperable emergency communications nationwide."

The RECC Working Groups also would be tasked with ensuring a process to coordinate the establishment of "effective multi-jurisdictional, multi-agency emergency communications networks" that could be brought into play following acts of terrorism, natural disasters and other emergencies.

HR 5852 has been referred to the Senate Committee on Homeland Security and Governmental Affairs.

## Regional Hamfests

Date	Location	Contact Phone	URL or E-mail
12 Aug 2006	Lima, OH	419-227-6573	FAIRRADIO@fairradio.com
12 Aug 2006	Jackson, MI	517-522-8630	http://www.w8jxn.org
26-27 Aug 2006	Lake Co. Fairgrounds, IL	708-457-0966	http://chicagofmclub.org
9 Sep 2006	Grand Rapids, MI	616-897-6885	http://www.w8dc.org/swap.htm
10 Sep 2006	Findlay, OH		http://www.bright.net/~kanga/w8ft/
16-17 Sep 2006	Peoria, IL	309-692-3378	http://www.peoriasuperfest.com
17 Sep 2006	Adrian, MI	517-467-6303	http://www.w8tqe.com/
17 Sep 2006	Cincinnati, OH	513-531-1011	http://gcar.org
24 Sep 2006	Cleveland, OH	800-CLE-FEST	http://www.hac.org

For more complete information go to <http://www.acarts.com/hamfests.htm> or <http://www.arrl.org/hamfests.html#listing>



## For Sale & Wanted

For Sale:

1. ENI A150 100 watt 0.3-35 MHz amplifier \$50.00
2. ENI 550L 50 watt 1.0-400 MHz amplifier \$75.00
3. Hewlett-Packard HP331A distortion analyzer \$125.00
4. Hewlett-Packard HP200CD audio oscillator \$10.00
6. Hewlett-Packard HP400D audio voltmeter \$10.00
7. Kronite-Hite 310AB variable audio bandpass filter \$10.00
8. General Radio 1840A 20 watt audio output meter \$15.00
9. General Radio 1432M decade resistor box \$5.00
10. Johnson 250 watt antenna match box with VSWR meter \$25.00
11. Precision NECO-11 120V-120 V 1000 watt isolation transformer \$15.00
12. Diamond D130 25-1300 MHz antenna \$35.00
13. Tri-Ex MW65 65 foot crank-up tower \$300.00
14. 440 MHz vertical antenna \$10.00
15. Kenwood TM421A 440 MHz FM Transceiver with MC48B and RC10 microphone and VSWR power meter \$50.00
16. Kenwood TR7800 2 meter transceiver \$10.00
17. MFJ 1025 noise canceling antenna \$50.00

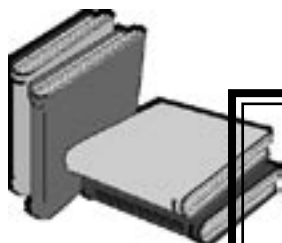
Paul Welty, WB9EBX, 260-485-5931, apfwelty(at)verizon.net

\* \* \*

For Sale:

Hygain 4BTV 4 band (40/20/15/10) trap vertical \$20  
Assembled and tuned - local pick-up only

Don Gagnon WB8HQ5, 484-3317 or wb8hqs(at)arrl.net



### Needed: Used books

AAUW (American Association of University Women) is having their annual used book sale the weekend of September 9th. They are in need of used books. Proceeds from the sale are used for scholarships for women seeking higher education.

If you can donate, take the books to the basement of Emmaus Lutheran Church at 2320 Broadway Monday-Thursdays from 9 a.m.-11 a.m. or call Kay (657-5371), Lois (485-7472) or Carolyn (485-3878). Thank you for any donation you are able to give.

## BPL changes, continued.

complaints with alacrity. Amateur operators shouldn't have to wait for months to get complaints resolved - they deserve better."

The FCC denied a BPL industry request to extend the effective date to meet equipment certification requirements, but it did create a limited exception, the OET's Anh Wride said. BPL systems now will have another year to continue installing or replacing equipment "that otherwise meets the Part 15 rules" in their present coverage areas. "This relief is a reasonable accommodation that will limit the proliferation of non-compliant equipment," Wride said.

In addition, the Commission rebuffed the BPL industry's request to drop the 30-day advance notification requirement for the public BPL database. Wride said the advance notification provision ensures that licensed users are aware of new BPL deployments in advance of their startup.

The Order also turned down requests by the ARRL and individual Amateur Radio operators to exclude the use of the HF ham bands for BPL operations. The Commission also denied petitions from the ARRL and others to prohibit BPL deployment "pending the adoption of a definition for 'harmful interference,' the completion of all ongoing studies of BPL and the initiation of further studies of BPL interference characteristics," Wride said.

The FCC further denied requests to keep BPL signals off overhead medium-voltage power lines and to impose more stringent technical restrictions and measurement requirements on BPL operations.

Wride said the OET believes the requirements the FCC adopted in 2004 regarding emission levels and notching "are adequate to fully protect amateur operations." She said going along with ARRL's request to reconsider, rescind and re-study the BPL rules in further proceedings could leave radio amateurs with less protection than they now have.

The FCC did grant a request from the National Telecommunications and Information Administration (NTIA) to expand BPL exclusion zones in the vicinity of certain radio astronomy systems.

"We continue to believe that the interference concerns associated with the operation of these systems are adequately addressed through the adoption of Access BPL rules in Part 15, particularly as a new generation of BPL equipment that complies with our rules becomes available," Wride concluded.

The FCC released a public notice to report its August 3 BPL-related actions <[http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/DOC-266773A1.pdf](http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-266773A1.pdf)>. The MO&O it adopted is not expected to become available to the public for a few weeks.

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

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

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

State: \_\_\_\_\_ ZIP : \_\_\_\_\_-4\_\_\_\_\_ 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 \$12.00/yr. premium.

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

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

- Regular membership  \$12.00 / year
  - Additional family members <sup>1</sup>  \$6.00 / year
  - Student membership <sup>2</sup>  \$6.00 / year
  - Associate membership <sup>3</sup>  \$6.00 / year
- (New Regular memberships are \$1/month)

### Fort Wayne Radio Club Dues

- Regular membership  \$15.00 / year
  - Family membership <sup>1</sup>  \$21.00 / year
  - Student membership <sup>2</sup>  \$6.00 / year
  - Associate membership <sup>3</sup>  \$15.00 / year
  - Mailed newsletter premium  \$12.00 / 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
4. 9 digit ZIP code required for US bulk mail

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

Fort Wayne Radio Club.  
PO Box 15127  
Fort Wayne, IN 46885

For dual membership, fill out both sides and send 2 checks to either club. **Payment by check is strongly encouraged!**

### **ACARTS Voice Repeaters**

- 146.880 (-) General use / Skywarn priority
- 147.255 (+) General use / Autopatch priority\*
- 443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

### **ACARTS Digital Repeaters (digipeaters)**

- 144.390 (s) APRS - wide

### **Fort Wayne Radio Club Repeaters**

- Voice: 146.76 (-) General use
- 146.94 (-) General use with autopatch
- 146.91 (-) EchoLink connection repeater  
Node number 16636
- 444.875 (+) General use
- ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

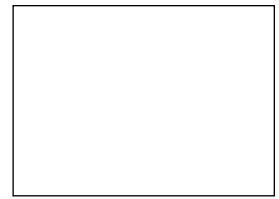
### **Area Traffic Nets**

- (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 p.m. on 147.015+
- 21 Repeater Group:** meets each Wednesday at 9 p.m. on 147.150
- Help and Swap Net:** Mondays at 8:30 p.m. 146.94(-)
- 6 Meter AM Net:** Last Tuesday of the month at 8:00 pm EDT or EST on 50.580 MHz <-- NEW

### **Miscellaneous Nets**

- Huntington ARES:** Saturday at 8:00 p.m. on 146.685
- Whitley Co. / ARES:** Wednesdays at 7:15 p.m. on 145.270 (Note 131.8 PL disabled for all nets)
- Whitley Co. Sunday:** Sundays at 7:45 p.m. on 444.550 +. (The 146.460 simplex crossbanding from both nets has been dropped.)
- 160 Meter "No-Name" Net:** Sunday and Wednesday nights at 8:00 PM Indiana time. On 1966 kHz. Everyone welcome!

Allen County HamNews  
 PO BOX 10342  
 FORT WAYNE, IN 46851



TO:



WGIX/R



### Activities Calendar



Date	Time	Event	Place
8/8/06	7:00 PM	FWRC Board Meeting	GSUMC
8/8/06	7:30 PM	ACARTS Board Meeting	Salvation Army Center
8/18/06	6:30 PM	FWRC Tailgate hamfest	GSUMC
8/19/06	1:00 PM	QTH of KB9IH	ACARTS Picnic
9/1/06	---	deadline for Sep. ACHN items	
9/5/06	7:00 PM	FWRC Board Meeting	GSUMC
9/11/06	6:30 PM	Foxhunt off track betting parking lot, Washington Ctr. & Lima Rds.	
9/12/06	7:30 PM	ACARTS Board Meeting	Salvation Army Center
9/15/06	7:00 PM	FWRC Meeting	GSUMC
9/19/06	7:30 PM	ACARTS General Meeting	Salvation Army Center
10/7/06	---	deadline for Oct. ACHN items	
10/9/06	6:30 PM	Foxhunt off track betting parking lot, Washington Ctr. & Lima Rds.	
10/10/06	7:00 PM	FWRC Board Meeting	GSUMC
10/10/06	7:30 PM	ACARTS Board Meeting	Salvation Army Center
10/17/06	7:30 PM	ACARTS General Meeting	Salvation Army Center
10/20/06	7:00 PM	FWRC Meeting	GSUMC
10/27/06	---	deadline for Nov. ACHN items	