

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

September 2005

Volume 6 Issue 9

Fort Wayne Radio Club Repeater Status

- Al Burke, WB9SSE

The 146.76 MHz and 444.875 MHz machines have been installed at the new repeater site. The 146.76 MHz machine came up with no difficulties and seems to work well although we are not sure yet what its footprint will be. It looks like the VSWR at the shack connector is 1.2:1 or less. The 444.875 MHz machine also came up with no difficulties although its sensitivity seems to be a little off. Probably needs to be tweaked a bit. The VSWR at the shack connector was around 1.5:1.

We had not brought the 146.91 MHz machine out to the shack, but we did check the VSWR and it was around 2.5:1 at 146.31 MHz and about 1.7:1 at 146.91 MHz. The VSWR seems to decrease with increasing frequency. Our initial conclusion is that at the 146.91 MHz antenna is damaged. If we decide to replace it, we expect a replacement antenna would cost around \$650.00 and estimate that the antenna climbing expense would be at least \$1000.00. The VSWR at 146.91 is probably satisfactory for the time being but if we decide not to replace it I think we would need to keep a close eye on the VSWR in case of further deterioration.

While we were out there we also re-installed the screen door and installed a ground wire from the external ground rod grid to the ground bar located inside the shack. So now we have a place to terminate the transmission line transient absorbers inside the shack. (We have two and that's probably enough, i.e., we would plan to put them on the top most .76 feed line and on the .875 feed line as they are the two top most antennas on the tower).

Tasks that remain to be completed include:

What's Inside

Fort Wayne Radio Club News & Meeting Information	pg. 2
FWRC Chicken Sale and Tailgate Hamfest Pictures	pg. 3
ACARTS News & Meeting Information	pg. 4
ACARTS Minutes	pg. 5
ACARTS Family Picnic Pictures	pg. 5
FWDXA: A Quick Operation from HV0A	pg. 6
Indiana Section News for July 2005	pg. 7
Repeater ABC's - Part 7 of 7, Handling Malicious Interference	pg. 8
VE Exam Schedule	pg. 9
2005 Foxhunt Schedule	pg. 9
Regional Hamfests	pg. 9
For Sale & Wanted	pg. 10
Membership Application	pg. 11
Activities Calendar	pg. 12

- Fabricating and installing an external grounding bar and attaching it to the shack near where the feed lines enter, connecting it to the ground rod system and then installing the feed line grounding kits to the feed lines outside the shack and connecting them to the external ground bar.

- Foam sealing the hole where the feed lines and ground wire enter the shack plus sealing a few other unused holes. I bought a can of foaming formaldehyde for that purpose.

- Connecting our ground rod system to the AEP ground system.

- Installing the connection between the 146.76 MHz and 444.875

— **continued on pg. 9**

Fort Wayne Radio Club Chicken Sale Report

The 2005 Fort Wayne Radio Club Chicken Sale Fundraiser was held Saturday August 27th at the Wal-Mart at Coldwater Crossing. We want to thank Wal-Mart for letting us setup in their parking lot. The weather was excellent and there was plenty of traffic by our tent. However sales did not go well this year. It may be a reflection of the economy or the higher gasoline prices but we did not do as well this year. The good news is that we did not lose money; but, I expect total profits to be less than \$200. A special thanks to all those in the Amateur Radio community that did make it out to support the sale.

Tom / N9TB

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 Oct. issue is Friday, 10/7/05.

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/fwdx/>

Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

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wb9ziy at arrl.net

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President's Corner



By the time this newsletter makes it to you the Fort Wayne Radio Club 2005 Chicken sale will be over and hopefully the 146.76 repeater will be back on the air. Not that those two events are linked, however.

I do want to take this opportunity to thank Al Burke for leading the effort to move the "76" repeater. Al has done a stellar job since day one. There have been so many that have helped along the way. I know many of the people who have helped Al, but I don't know everyone who has helped. I will ask Al to put together a list of people who helped so we don't miss thanking anyone. Maybe we can get him to do slide presentation on the progress all through the process.

We also all need to thank AEP for all the help they have given to us. They have gone out of their way to be helpful every step of the way. They offered us space on the new tower, made sure it would meet our needs, made sure we had a good spot for our building, helped us move out of the old location, made sure we had tower climbers and new hanging hardware, and on and on. We all need to give AEP a big thank you.

As I write this, thanks in advance to everyone who helped with the chicken sale this year. This is our third year and each year has gotten a little better, so I am hoping for a good sale this year as well. With the expenses of moving the repeaters this year, we could use a good sale.

Coming up in September as part of the General Meeting is nominations for the 2006 officers. Those that have been to the meetings this year know that I have been out of town on business more than I have been in town. Next year promises to be an even bigger challenge for my position, so I will not be running for President

next year. In addition, this year for the first time in a long, long time we will have the Repeater Trustee on the ballot as well. Our thanks go out to Lynn for his faithful service in that position over the years. But he is ready to retire and we will be electing a new person this year. Please be thinking about how you might be able to serve on the board for 2006.

My last item this month is to remind everyone to be courteous on the repeater. Everything that you say on the air over the club repeater is representing Ham Radio and the Fort Wayne Radio Club to the rest of the listeners. Also, keep in mind that there are a lot of families with children listening. I recently heard some things that I would not have wanted my children to hear. Let's not let that be how people know Ham Radio.

See you at the meeting!

Tom / N9TB

**Sep. Meeting:
Fri, Sep. 17, 7:00 PM
Nominations for 2006
Officers**



Fort Wayne Radio Club Chicken Sale and Tailgate Hamfest



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

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(260) 485-6135
w9lkh at comcast.net

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robinberrier at aol.com

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Howard Pletcher, N9ADS
(260) 747-5252
n9ads at juno.com

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OPEN

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(260) 749-8974
kb9bgw at arrl.net

Fundraising Manager

Jim Boyer, KB9IH
(260) 489-6700
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Vic Berko, KA9LTV
(260) 456-2012
vberko at comcast.net

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(260) 485-4120
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President's Message



It is September, and summer is almost over. We have been lucky so far as severe weather is concerned this year. I can't say the same for those in Florida and the Gulf coast. They are on their 11th storm of the season, and it does not officially end until December. Sometimes we will get the after effects depending on how it tracks after it makes landfall. For the most part it has been dry, which means that I have to run the sprinkler on my garden. The tomatoes are doing great, as they like hot weather during the day, and warm nights. But my pickles, and melons are not doing so well. The melons are gone, the vines have dried out. The pickles are growing, but the insides are tough, and have very little water. I did not have any strawberries this year, but that is because I transplanted them last fall. You usually get very little or no fruit for the first year after the transplant. I had to cut down two plum trees that have some kind of fungus growing on the branches. I have been trimming branches for the last two years, but it has been a losing battle. I took a sample to the County Extension Office to find out what it is. It is called Black Rot fungus. I figure if I cut down the infected trees, my remaining one might survive. Two years ago I cut down two other plum trees for the same thing. I have wild life in my yard too. I have set out bird feeders to attract a variety of birds. But I also have to battle a smart squirrel who wants to get into the feeders. I set up a tray of his own with critter food, but he prefers the feeder. It is funny to watch him try to get around the guards I put in place. I had a feeder in one of the plum trees I trimmed down. The used to climb it and eat the plums. He climbed it and stopped and looked around and was probably wondering what happened to the rest of the tree. I have chased him enough that he is no longer afraid of me. I walked up to him when he was in a tree and held out a corn cob and he took it from me. The other critter I have been chasing off is a neighborhood cat. The cat hides in the flower beds hoping for a snack. At any given time, I could have as many as 30 birds in the yard. What they do is the ones in the feeder kick out seed to the ones on the ground. I would like to be able to do like my father did

when he was living. He was able to get a cardinal to eat out of his hand, It took him two months to accomplish it. You can train them by placing food closer to you over a period of time. They get used to seeing you, and if they want to eat will come to you. Well so much for the update from the Green Thumb Guy.

Since the newsletter had an early deadline because of the upcoming Labor Day holiday, I do not have a program set up for September yet. You will have

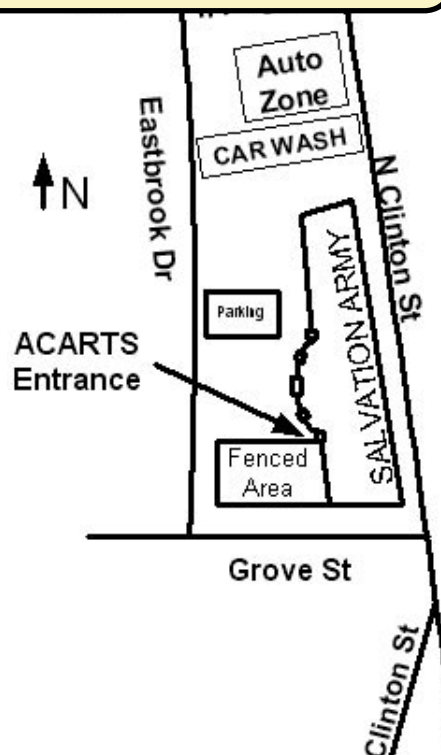
continued on pg. 5

Meeting Schedule

Meeting Location: Salvation Army Center, 2901 N. Clinton St. (see map)

September General Meeting:
Sep. 20, 7:30 PM. Program: TBA

Next Board Meeting: 7:30 PM 9/6/05
All members are encouraged to attend.





August 2005 ACARTS Board Meeting Minutes

The August ACARTS board meeting was called to order at 1935 hrs by Vic, KA9LTV.

The Club picnic will be held August 13, 2005, at Jim, KB9IH's home.

Jim, KB9IH, stated that he has flyers for the upcoming hamfests, and anyone interested should contact him.

Steven, KB9BGW,

- 1) Reported that he is still searching for a new home for the 147.255 repeater.
- 2) Reported that the squelch on the 146.880 repeater and the 443.800 repeater's was turned up the week of August 7th, due to Channel 15's testing and some repairs that were being made at the site. The squelch was reset on the following Tuesday.

The meeting was adjourned at 2010 hrs.

Robin, KB9PCF

continued from pg 4

to check the website, and listen to the net for information. Last month was our family picnic, and we had our usual small group that enjoyed friendship and good food. The cook burned only one hamburger, everything else turned out great. I could use some ideas for a October program. In November we have our Hamfest wrap-up, and elections. In December we have our Christmas Party. That is all I have for this month.

73,
Vic, KA9LTV



ACARTS Picnic



A Quick Operation from HV0A

- Carl Luetzelschwab
K9LA

FWDXA

Ft Wayne DX Association

As mentioned in last month's column, my wife Vicky and I visited Rome last June. This was Vicky's graduation present for earning her Bachelor of Science degree in Elementary and Special Education from the University of St Francis here in Ft Wayne. During our stay in Rome, I had the opportunity to operate from the amateur radio station at the North American College (NAC). The NAC is in the area of Rome designated as The Vatican, and as such it counts as a separate DXCC entity.

Prior to leaving for Rome, I contacted Francesco IK0FVC and Luciano IOJBL about guest operating while we were visiting. Since the purpose of our trip was sightseeing and not playing radio, this was not a do-or-die situation. I knew Francesco and Luciano were busy with work and family, so any small amount of operating time would be appreciated.

Francesco and Luciano suggested that Monday evening would be a good time for them. That seemed to work out ok with our sightseeing schedule. Luciano said that we should call him around 5 PM Monday evening, he'd pick us up near our hotel (there were vehicle restrictions in the area of our hotel in Old Rome), and then we'd meet Francesco at the station.

After returning to the hotel after a day-trip to Assisi on Monday, I called Luciano and we set up a meeting place for him to pick us up. We then headed to the North American College.

The North American College in Rome is where seminarians are preparing themselves for the priesthood in the Catholic faith. Since it is a university for soon-to-be-priests, it really isn't open to the public. Thus you can't expect to just show up and operate. Additionally, operating for an extended period of time would be a problem, too, since the NAC's main purpose is to provide priests for the Catholic faith - the station was not put there to be a DXpedition or contest station. It's more of a short-term past-time for properly licensed seminarians.

The station is officially licensed as HV4NAC, with the suffix obviously standing for the North American College. I used HV0A, which is a special call licensed to Francesco. The station is in a small room on the top floor, and is very nicely laid out. The antennas on top of

the roof have great shots to just about everywhere.

I started operating around 1700 UTC (7:00 PM local), and stayed on 20 m SSB for the duration of the time. The band wasn't in the best of shape, but I did manage to work a number of North Americans. Around 8 PM Francesco and Luciano peeked in to see how it was going. By then Vicky and I hadn't eaten since around noon, and our stomachs were telling us "enough of this radio stuff - let's eat".

So we shut down, and enjoyed a wonderful dinner with Francesco and Luciano at one of the many fine Italian restaurants in Rome. We talked about families, work, and amateur radio. The evening had gone quick, but I was glad to have operated from The Vatican - even if it was only for a short period.



From left to right: Luciano IOJBL, Francesco IK0FVC, and Carl K9LA in the HV4NAC shack

The ARES E-Letter To Debut

from *The ARRL Letter* - Licensed League members with ARRL Field Organization appointments involving emergency communication or public service will be the first to receive the debut issue of The ARES E-Letter! The premier edition of the monthly national newsletter is set for release Wednesday, August 17, and will publish on the third Wednesday of each month after that. Since 9/11, interest within the Amateur Radio community in emergency communication and public service has greatly increased. More than ever, hams are volunteering to help meet the communication needs of our nation, states and communities. Devoted entirely to Amateur Radio emergency communication and public service, The ARES E-Letter is a response to this expanding awareness. Anyone with an interest in emergency communication or public service activities can sign up online <<http://www.arrl.org/FandES/field/ares-el/about.html>> to receive The ARES E-Letter. Each issue will contain a wealth of after-action reports, editorials, technical tips, news and views—information you'd otherwise have to wait for in QST. Editing the first issue is former long-time ARRL Headquarters staff member Rick Palm, K1CE. Subscribers are invited to share a copy with club newsletter editors or with friends who may not be ARRL members but still might be interested in receiving it. Those receiving the premier edition also may opt out of getting further copies if they wish.

Indiana Section News for July 2005

Condolances to the family and friends of these amateurs who became a Silent Key during July: Billy A Trulock K9RKA, Fort Wayne; Joe Cooney KA9YQY, Knightstown; John Strawbridge K9IQ, Newburgh. John was the former Technical Coordinator for Indiana. And, Millard Qualls K9DIY, Bloomington. Millard was the Emergency Coordinator for Monroe County for many years.

On July 9, at Camp Sertoma during the Indianapolis Communications and Technology Expo, Mike Koss W9SU of Indianapolis was awarded the 2005 IRCC Technical Excellence Award. Each year, the Indiana Radio Club Council selects an outstanding Indiana Amateur Radio Operator who has used their technical expertise to advance amateur radio in their club and community. Among his many accomplishments Mike Koss has contributed to amateur radio and commercial broadcasting for over 30 years. His is often a guest speaker on the subject of "Lightning Protection" for ham shacks and commercial antenna installations in Indiana. W9SU is no stranger to NASA. He has provided many links on 20 meters for schools connecting them with the NASA JPL labs. He helps the students explore the finer aspects of Radio astronomy.

Also honored at the Indianapolis Hamfest for their Technical Excellence were Phil Mehlman W9PM of Valparaiso, Jim Rinehart K9RU of Indianapolis, and Pete Crasher W9DRB of Chrisney, IN. Congratulations to all of these individuals. These awards were presented during a special ceremony on July 9th.

We have a new Technical Coordinator for the Indiana Section. He is Chris Matthews N9JCA of Evansville. You can reach Chris via e-mail at n9jca@arrl.net Congratulations and good luck on your new appointment, Chris.

Indiana is requiring all First Responders and EMA offices to have their personnel complete the NIMS 700 Course. Information indicates that all ARES personnel that respond to the EMA offices must complete the NIMS 700 course by October 1, 2006. Some are requiring it by October 1 of this year. It is expected that this requirement will include anyone who would respond to a NIMS incident as a liaison for ARES to complete this training. This is an external requirement of us and not something we have a lot of choice in if we want to continue to participate. These courses are available online and through local EMA training programs at no cost, just time. Links to some NIMS resources and the

FEMA training are: <http://www.nimsonline.com/>
 . <http://www.fema.gov/nims> also:
<http://training.fema.gov/EMIWeb/IS/is700.asp>

To be fully NIMS certified, it is recommended that the IS100, IS200, and IS700 courses be completed. This is a nationally mandated training and Indiana ARES is not unique in this area. Other States/Sections are requiring this training.



SET 2006 is nearly upon us. Our SEC, Dave Pifer N9YNF will be sending out a letter about the SET in a new days to all ECs and DEC's. You can begin your planning by checking out the SET guide for 2006 on the ARRL website.

<http://www.arrl.org/FandES/field/setguide.html>

FROM THE FIELD: A 200-mile relay race from Evansville, to Bloomington. 38 amateurs affiliated with E-Hams and Tri-State ARS in Evansville, Hoosier Hills Hams in Bedford, and Bloomington ARES through the Vanderburg County ARES and Vanderburg RACES, Monroe County ARES-RACES, and Lawrence County RACES provided communications at 36 exchange zones and manned 3 net control stations for 37 hours. This activity necessitated linking two southern Indiana repeater systems (W9EAR and W9WIN through the technical services of a third system, WB9TLH) Major participants were WB9QVR, WB9ONU, N9UMJ, WB9VPG, KB9SGN, WB9TLH, KC9BWW, and KB9RVB. (fm KB9RVB)

A Skywarn Net on Tues July 26 evening turned into an Emergency Net when a couple of small tornadoes hit Clinton County. One went about 1/2 mile south of the QTH of W9PC, and hit the QTH of K9JRC taking down two towers and a large tree. Fortunately, there was no damage to his home. Some buildings in Frankfort sustained severe damage. All of Clinton county lost power for at least an hour, and much longer times in many areas. The local VHF net was hampered by poor repeater performance and lack of battery powered stations after the commercial power failed. Several net members have vowed to obtain and maintain batteries suitable for running a 50-watt transceiver for at least a few hours. (fm Mark W9PC)

In Elkhart County, 18 amateurs participated in the annual 4-H fair parade and 5k foot race. The temperature was 95 degrees and the heat index was 110 degrees which made for a very hot day (fm KB9BBI)

Continued on page 10



Repeater ABC's - (Part 7 of 7)

- Eric Jessen, N8AUC

How to Handle Malicious Interference

It has been said, that into everyone's life a little rain must fall. This certainly applies to repeater users! The cause of that "rain", is the nefarious creature known as the "repeater bozo". You may have heard a representative from this subhuman species on the air. Sometimes the bozo has a license, and sometimes the bozo doesn't.

What does a repeater bozo do? Here's a list: Making prank 911 phone calls using the repeater autopatch; Breaking into existing conversations with swearing, cursing and other unacceptable language; Causing deliberate interference to nets, public service events, and other legitimate amateur radio activities; Bringing down the repeater autopatch when a legitimate user tries to access it; Threatening and/or taunting and/or insulting other repeater users; Kerchunking the repeater over and over, while never identifying.

Note that this list is certainly not all-inclusive, but a representative sample of some of the stupid stunts that typical repeater bozos have been observed to do.

Why do they do things like this? No one knows for sure. Perhaps they were dropped on their head when they were very young? Most likely, they are looking for attention. They want recognition for their actions, and they really enjoy knowing that they are bothering someone. Chances are, that if you ever met one of these people in person, they would be unable to look you in the eye. Why? Because they lack the guts to admit who they are. How do we know this? Because they never identify themselves over the air. They have to hide behind the anonymity of a microphone.

For some bozos, perhaps it's the thrill of doing something illegal thinking that they will never be caught.

Here's a newsflash! What do you think foxhunters do? Why do you think hams practice foxhunting? Why it's to find hidden transmitters! And when you find the hidden transmitter what happens? You discover who is operating it. When not practicing, or engaged in the sport of it, good foxhunters operate in what is known as "stealth mode". They're out hunting, and the fox doesn't know he's being hunted, because the foxhunters do not announce their presence, and they never transmit. 99.9% of the time, the fox doesn't even know he's been identified. When the fox is discovered, the identity of the fox is quietly turned over to the license trustee of the affected repeater. At that point, all that remains is to allow them to continue their activities for a while, with the recorders running. It's called evidence gathering. Once sufficient evidence has been gathered, the whole thing is turned over to the FCC. The FCC then issues a written notice to the bozo, and a written response to the FCC from the bozo is required within 30 days. Failure

to respond guarantees a phone call from the FCC in Gettysburg. Failure to comply with the phone conversation usually earns a visit. When they come to visit, the FCC brings with them the United States Marshals, and the full weight and authority of the United States Government. Remember the FCC rules we are governed by are Federal Laws, and are printed as Part 97 of Title 47 of the Code of Federal Regulations. A first offense usually carries an \$8,000 fine. A second offense usually carries a minimum \$10,000 fine and can include up to a 2 year sentence in a federal prison. How many of these people get caught? Eventually, they all do.

If you are affected by one of these bozos, what should you do? How should you handle it?

If you're like most people, you just want to tell this jerk off! If you found him, you'd want to bop the guy right on the nose. Both of those actions are wrong. Don't do it.

Why? Remember, there is a significant chance that the bozo doesn't have a license. It is illegal for you as a licensed ham to communicate with an unlicensed station on an amateur frequency. In fact, it's just as illegal as what the bozo is doing. Why shouldn't you bop the guy? It's called assault, and that's illegal too. No one would argue that he didn't deserve it, but why make a criminal of yourself in the process?

Also remember, the bozo is looking for recognition, satisfaction of some kind. How do you get rid of a bozo? Deny him that which he is seeking. Ignore him! Pretend he is not there. Make him think that his radio is broken! Continue your conversation as if nothing is going on. This is difficult sometimes, and requires a fair amount of self-discipline, but it is the absolute right thing to do. If the bozo isn't getting any recognition that he is having an effect, he isn't getting what he wants out of this deal, and he will eventually go away. If he doesn't figure this out on his own, then he's dumber than he sounds, which is usually the case anyway.

If by chance you can hear the bozo on the repeater input frequency, then YOU can make a REAL difference. Write down your exact location, the time and date, how strong the received signal was, as well as the type of receiver and antenna you are using. If you are at a fixed station and you have a directional antenna, try and determine the bearing from your location to the bozo. Forward all this information quietly to the license trustee of the repeater. Do not under any circumstances inform the bozo (or anyone else) that you are doing this. Believe it or not, early in the process of the search, we actually want this moron to continue his activity. We want him to believe that he will never be caught. After enough of these reports have been received, the initial starting points can be determined and passed on to the foxhunters. This saves the foxhunters a lot of time on

Continued on page 10

Test Points

24-Sep-2005
 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



(419)394-2976
 Email: AWVOGEL@BRIGHT.NET
 VEC: ARRL/VEC
 Location: VAN WERT COUNTY EMA
 1220 OLD LINCOLN HWY
 HOMELAND SECURITY BUILDING
 VAN WERT, OH 45891

24-Sep-2005
 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

13-Oct-2005
 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

26-Nov-2005
 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

26-Nov-2005
 Sponsor: UNSPONSORED
 Time: 2:00 PM (No walk-ins)
 Contact: WALTER C VOGEL

FWRC Repeater Status, cont'd.

MHz machines to implement the voice announcement update capability.

- In addition, we must fabricate and install hold-down straps between the slab and shack to satisfy the building inspector. When that is accomplished we can call the Building Department and schedule the final inspection.

- Installing a motion detector activated floodlight over the entry door.

I should mention that the Electrical inspection has been completed. I spoke to the AEP Power Drop guys today and they told me that they expected to install the meter and hook up the power by the first of next week at the latest. They are to notify me when it has been accomplished. Once done, we can get 146.76 and 444.875 back on the air.

This has been a LONG summer!

Al

2005 Foxhunt Schedule

Sept 12 – 6:30 PM
 Oct 3 – 6:30 PM
 Nov 6 – 1:30 PM
 Dec. – none

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

Carl, N9NRO



Regional Hamfests

Date	Location	Contact Phone	URL or E-mail
10 Sep 2005	Grand Rapids, MI	616-897-6885	http://www.w8dc.org/swap.htm
11 Sep 2005	Findlay, OH	419-423-3402	http://www.bright.net/~kanga/w8ft/hamfest.html
17-18 Sep 2005	Lake County Fairgrounds	708-457-0966	http://www.chicagofmclub.org
18 Sep 2005	Adrian, MI	517-263-5407	http://www.w8tqe.com
25 Sep 2005	Cleveland, OH	800- CLE-FEST	http://www.hac.org
22 Oct 2005	Holland, MI	616-399-9309	http://superswap.hollandarc.org/2005/
19-20 Nov 2005	Fort Wayne, IN	260-489-6700	http://www.fortwaynehamfest.com
26 Nov 2005	Evansville, IN	812-333-4116	http://w9ear.org/hamfest.htm
18 Dec 2005	Lowell, MI	616-897-7659	http://www.argyl.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) Midland LMR-055C converted six meter transceiver.
- 2) Cherokee AH-50 five channel, six meter handheld transceiver.
- 3) MFJ-9406 SB&CW transceiver with mike and CW module.
- 4) Cushcraft A-503 six meter three element antenna
- 5) Unimetrics Ultracom two meter crystal control transceiver

Robert E Hilton: contact N9SJV on 146.520
 n9sjv@wmconnect.com (put "Swap&Shop" in the subject)
 260-489-5821 (no long distance calls returned)

* * *

Free:

Dave Smith, KA9FFT, had a 40' Rohn tower with a now-unknown tri-band antenna on top that is available for anyone wanting to take it down and haul it away. The tower is mounted so that it will pivot at the base and lay down to remove the antenna and disassemble the tower. Contact N9ADS at 747-5252 or n9ads@juno.com if you are interested.

Repeater Basics, cont'd from pg. 8

the front end of the hunt, and makes it much easier to find the bozo. Just a side note here, if three fixed stations with directional antennas can determine the bearing to the bozo at the same time, then the location of the bozo is pretty much nailed down to within less than a square mile. It's called triangulation, and it's extremely effective.

In conclusion, when you hear a repeater bozo: Ignore him. Pretend he is not there. Make him think his radio is broken. Under no circumstances are you to communicate with the bozo. Check the repeater input. If you can hear the bozo, write down your exact location, the time and date, how strong the signal was, what type of receiver and antenna you are using, and a bearing to the bozo if you are at a fixed station with a directional antenna, and pass this information quietly to the license trustee of the affected repeater.

By working together like this, we can make the career of a repeater bozo both miserable, and short! And that's the way we ALL like it.

Hope to catch you on the air! 73!

Indiana Section News, cont'd. from pg. 7

From Porter County: A medical helicopter crashed on the roof of the Hospital after takeoff. Hams responded to help. (fm WA9TSQ)

From Lake County: 13 person hours were largely due to a mutual aid request from Porter County in regards to a helicopter crash on the roof of a hospital. No injuries! Luckily! Four more feet and the helicopter would have fallen several stories onto the ER.(fm WN9Z)

The Indiana Radio Club Council is now taking applications for the 2005 Outstanding Amateur of the Year award. Each year a Hoosier Amateur Radio operator is selected to receive the award for outstanding service and dedication to Amateur Radio. The award will be presented during the Fort Wayne Hamfest in November. Nominees will be judged on years in Amateur Radio, years in a service role, active in public service and active as a mentor to hew hams. Also considered is participation as a ham radio instructor, volunteer examiner and whether this person actively recruits new hams, especially young people. These criteria are just the basic ones. Your nomination should not be limited to just these areas. The more information in the nomination, the better. Please include the nominee's e-mail address or telephone number. Nominations are due by midnight September 24, 2005. E-mail your nomination to w8ish@arrl.net. (fm Jack Parker W8ISH)

July Section Net Activity:

NET	FREQ	DAILY TIMES (UTC)	QNI
QTC	QTR	SESS	
ITN	3910 KHZ	1330/2130 1974	176 1351
60			
QIN	3656 KHZ	1430/0000 260	132 1008
55			
ARES	3910 KHZ	4TH SUN/MO @ 1300Z	
HOOSIER VHF NETS	9 REPORTING	464	10
1770	43		
HOOSIER DIGITAL NETS	(3)	47 42	--
79			

July ORS Traffic Reports: K9GBR 173, KJ9J 151, K9PUI 142, NA9U 103, WA9JWL 53, AB9AA 19, KC9UU 8, WB9NCE 6.

July Public Service Honor Roll Reports				
CALLSIGN	1	2	3	4
5	6	TOTAL		
WA9JWL	40 40 10 15 20	0	125	

73,
 ARRL Indiana Section
 Section Manager: James S. Sellers, K9ZBM
 k9zbm@arrl.org

Membership Application for FWRC - and/or - ACARTS

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 \$6.00/yr. premium.

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

Fort Wayne Radio Club Dues

- Regular membership \$15.00 / year
- Family membership ¹ \$21.00 / year
- Student membership ² \$6.00 / year
- Associate membership ³ \$15.00 / year
- Mailed newsletter \$6.00 / year

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

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)

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:

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

A.C.A.R.T.S.
PO Box 10342
Fort Wayne, IN 46851

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 (-) Autopatch only
- 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. (2330 UTC) on 146.88
- Auburn:** meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m. (2300 UTC) on 147.36(+)

- 21 Repeater Group:** meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

Help and Swap Net: Mondays @ 8:30 p.m. 146.94(-)

Miscellaneous Nets

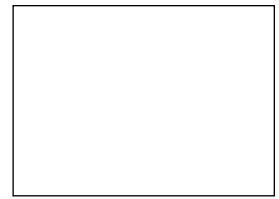
Huntington ARES: Saturday at 8:00 p.m. (0100 UTC) on 146.685

Whitley Co. / ARES: Wednesdays at 7:15 p.m. (0015 UTC) on 145.270 (Note 131.8 PL disabled for all nets)

Whitley Co. Sunday: Sundays at 7:45 p.m. (0045 UTC) 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 (0100 UTC). On 1966 kHz. Everyone welcome!

Allen County HamNews
 PO BOX 10342
 FORT WAYNE, IN 46851



TO:



W9INX/R



Activities Calendar

Date	Time	Event	Place
9/12/05	6:30 PM	Foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
9/13/05	7:30 PM	ACARTS Board Meeting	Salvation Army Center
9/16/05	7:00 PM	FWRC Meeting	GSUMC
9/20/05	7:30 PM	ACARTS General Meeting	Salvation Army Center
10/3/05	6:30 PM	Foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
10/7/05		deadline for Oct. ACHN items	
10/11/05	7:00 PM	FWRC Board Meeting	GSUMC
10/11/05	7:30 PM	ACARTS Board Meeting	Salvation Army Center
10/18/05	7:30 PM	ACARTS General Meeting	Salvation Army Center
10/21/05	7:00 PM	FWRC Meeting	GSUMC
10/28/05		deadline for Nov. ACHN items	
11/1/05	7:00 PM	FWRC Board Meeting	GSUMC
11/6/05	1:30 PM	Foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
11/8/05	7:30 PM	ACARTS Board Meeting	Salvation Army Center
11/11/05	7:00 PM	FWRC Meeting	GSUMC
11/15/05	7:30 PM	ACARTS General Meeting	Salvation Army Center
11/19-20/05		Fort Wayne Hamfest	Memorial Coliseum