

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

April 2010

Volume 11 Issue 4

## 146.910 Now Operational @ IPFW - Al Burke, WB9SSE

As you may know, the 146.910 machine is now operational from the IPFW site. The picture shows its antenna, a Ringo Ranger, installed on the roof of Kettler Hall, just to the north of the IPFW tower. (It's sorta hard to pick out in the picture as the tower is directly behind it. The antenna is mounted on the edge of the roof and is about 6 feet closer to the camera than is Jim in the picture). A few checks around town seem to indicate that the machine is working well as far as local coverage is concerned.

We installed a lightning arrestor in the feed line to satisfy IPFW's requirements, and the system rack is located next to the ATV repeater in a heated penthouse, so it should remain clean and happy, environmentally speaking.

The equipment is the GE Master II system that had served as the 146.76 machine out at Robison Park. Jim Pliett went completely through the exciter, PA and receiver, including the receiver's front end cavities so it should be performing to spec. We measured about 80 watts forward into the diplexer, with nothing back. The de-sense is about 3db, which is good enough for use as a local repeater. I would encourage everyone to talk up the existence of the IPFW/146.910 machine so that we can get a number of folks yacking on it to get some idea of what kind of service (foot print) it is providing.

Larry Teminoff pointed out that an Ethernet port is located in the penthouse, so it should be fairly easy

to connect the Echo-Link computer that Steve Nardin is working on to the web to get the Echo-Link feature working. We await Steve's computer wizardry in this regard.

The material that EHS requires to perform the AEP contracted work on the Robison Park tower has not yet arrived, so of course there has been no further progress on the Robison Park 146.910 antenna replacement.



photo by Al Burke, WB9SSE

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 the May issue is Friday, 5/7/2010.**

### What's Inside

Fort Wayne Radio Club News & Meeting Information	pg. 2
Fort Wayne Radio Club Minutes	pg. 3
March Foxhunt Photos	pg. 3
Fort Wayne Area Student Net	pg. 3
ACARTS News & Meeting Information	pg. 4
ACARTS Minutes	pg. 5
FCC NPR on Spread Spectrum APC Requirement	pg. 5
FWDXA: April DXpeditions to Y1 and 3W	pg. 6
Severe Weather Notes - Basic/Advanced Training	pg. 7
Weather Links	pg. 7
For Sale & Wanted	pg. 8
FCC NPR on Government Disaster Drills	pg. 8
VE Exam Schedule	pg. 9
2010 Foxhunt Schedule	pg. 9
Regional Hamfests	pg. 9
The Foxhunt Chronicles	pg. 10
Membership Application	pg. 11
Repeaters & Nets	pg. 11
Activities Calendar	pg. 12

### Internet Home Pages:

**Fort Wayne Radio Club:**

<http://www.FWRC.info/>

<http://groups.yahoo.com/group/FWRC/>

**ACARTS:** <http://www.acarts.com>

**Ft. Wayne DX Assoc.:** <http://www.qsl.net/fwdxa/>

**ARES:** [http://groups.yahoo.com/group/Allen\\_Co\\_IN\\_ARES/](http://groups.yahoo.com/group/Allen_Co_IN_ARES/)  
**IN\_PACKET Yahoo Group:** [http://groups.yahoo.com/group/IN\\_PACKET/](http://groups.yahoo.com/group/IN_PACKET/)

# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

## Officers

### President:

Tom Baker  
N9TB 747-2714  
n9tb at arrl.net

### Vice President:

Woody Woodbury  
KC9CGN 632-4083  
woody922 at netzero.net

### Secretary:

Al Burke  
WB9SSE 637-1989  
aburke55 at comcast.net

### Treasurer:

Bob Streeter  
W8ST 672-9737  
w8st at arrl.net

### Communications

#### Manager:

Steve Nardin  
W9SAN 482-4039  
w9san at arrl.net

### Board of

#### Directors

Carole Burke  
WB9RUS 637-1989  
wb9rus at comcast.net

Terry Bowman  
K9FMX 493-7177  
tjbowman at verizon.net

Charles Ward  
KC9MUT 749-4824  
kc9mut at yahoo.com

Vic Guess  
WB9UZA 485-7472  
wb9uza at arrl.net



## President's Corner



Thanks to Larry Temenoff, KB9OS, for his entertaining presentation on Technology and what is new technology and what is really not so new. I know I learned a few new things and it was a lot of fun. Thanks again Larry for taking the time to put the presentation together.

For the April General Meeting we are planning on having a presentation on Sound Card Packet setups. The meeting is Friday April 16 at 7:00 PM at the Good Shepherd United Methodist Church. Joseph Lawrence, K9RFZ, has been working with hams in the area for quite some time to build a stronger packet backbone, especially for emergency communications. Packet seemed to hit a peak in activity a number of years ago. But with the new emphasis on emergency communications, packet is making a resurgence. There are a growing number of amateurs getting back on packet in Northeast Indiana and we want to help you get on as well.

The May General Meeting will be our annual Spring Banquet. The banquet will be held Friday May 21<sup>st</sup> which is one week after the Dayton Hamvention and is the third Friday in May. It is a carry-in and we will plan on starting to put the dishes on the table at 6:30 PM. We will start the food line about 6:45 PM.

I know that I have said this before but I will say it again, I believe that 2010 will be another good year for the club. We are already talking about some improvements for the 2010 Field Day set-up. We are tentatively planning on moving across the street from the 2009 setup to a location at Ivy Tech. We are also planning on participating in the June VHF QSO party from the IPFW parking garage. The only other ingredient we will need is your participation.

Also as we have mentioned a number of times, 2010 is the 90<sup>th</sup> anniversary of our

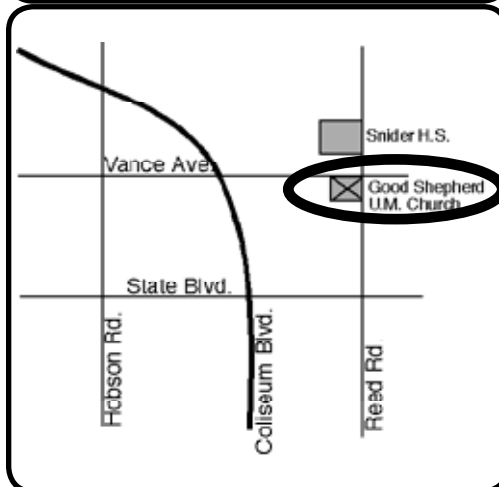
continuous operation as a radio club. We have a special QSL card designed and we have a number of special event station opportunities during the year. One that we are working on right now would be Saturday May 1<sup>st</sup> for the Indiana QSO Party. There is an "on-the-air" planning meeting for these activities every Thursday night at 8:00 PM on the 146.94 repeater.

If you haven't heard, the 146.91 repeater is back on the air from facilities at IPFW. This is a temporary setup with the long term plan still putting a new antenna on the tower at the Robison Park location. We want to thank Larry Temenoff, KB9OS, with helping us get permission to use Kettler Hall at IPFW. And we need to thank Jim Pliett, K9OMA, Terry Bowman, K9FMX, and Al Burke, WB9SSE, for their work getting the "91" on the air again.

Remember the April General Meeting will be Friday April 16<sup>th</sup> at 7:00 PM at the church for a program on Sound Card Packet. I hope that we see you there.

Tom / N9TB

**FWRC Meeting**  
**April 16, 7:00 p.m.**  
**Program: Sound Card**  
**Packet - Joseph Lawrence,**  
**K9RFZ**



**Fort Wayne Radio Club Meeting Minutes - 19 March 2010**



On Friday, March 19<sup>th</sup>, 2010 the monthly meeting of the Fort wayne Radio Club was called to order at 7:00 p.m. by President

Tom Baker, N9TB.

The following is an account of this meeting:

- 1) Pledge of Alligiance
- 2) Reading of the minutes of the last meeting by Steve Nardin, W9SAN
- 3) Treasurer's report by Bob Streeter, W8ST  
 \$1942 income for 2010  
 \$895 expenses for 2010  
 \$283 cash on hand  
 \$8299 in savings/checking/money market funds  
 total of 74 members currently
- 4) K9OMA reported on the 146.91 machine, currently running from IPFW. Antenna work being done to improve coverage
- 5) K9RFZ reported on the FM simplex contest of March 13<sup>th</sup>
- 6) K9RFZ annouced the March Of Dimes for April 24<sup>th</sup>.
- 7) Hamfests in Marshall and Toledo discussed for March 20th, 21<sup>st</sup>
- 8) K9FMX reported on Club jackets on their way (rcv'd. Apr 2<sup>nd</sup>)
- 9) K9OMA gave a Fox Hunt update
- 10) K9RLP asked for ham help to get more active on 160/80/40 meters
- 11) N9HRA looking for Skywarn net ops
- 12) Repeater shack cleanout: many items brought in, given out to interested parties
- 13) K9RFZ annouced the April meeting program: Sound Card Packet
- 14) W9SAN annouced the beginning of On The Air planning meetings for the upcoming SES/IN QSO PARTY/VHF QSO PARTY/FIELD DAY
- 15) Program was given by Larry Temenoff, KB9OS, did a presentation on Old/New Technology.

Submitted by Steve Nardin, W9SAN, Communications Managers, FWRC



**More March Foxhunt Photos**

*photos by Al Burke, WB9SSE*



**Fort Wayne Area Student Net**

The Fort Wayne Area Student Net is a recreational net, which meets weekly on 146.94 on Wednesday nights at 10:00 PM local time. It is open to local university students, faculty, parents of students, and anyone else who wants to check-in. Its purpose is recreation, and to encourage interest in Amateur Radio among college students.

It is usually hosted by KU9I, the Ivy Tech Northeast (Fort Wayne) Amateur Radio Club.

For futher information contact:

Jordan Nash

KC9GVB

VP/PIO Ivy Tech Northeast Amateur Radio Club

# 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  
(260) 485-6135  
w9lkh at comcast.net

**Secretary**  
OPEN

**Treasurer**  
Howard Pletcher, N9ADS  
(260) 747-5252  
n9ads at jun0.com

## ACARTS Managers

**Activities**  
OPEN

**Emergency Preparedness**  
Dan Soper, KB9NGM  
(260) 637-5787  
dan996 at aol.com

**Communications**  
Victor Guess, WB9UZA  
(260) 485-7472  
wb9uza at arrl.net

**Station Manager**  
OPEN

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

**W9INX Trustee**  
Vic Berko, KA9LTV  
(260) 456-2012  
vberko at comcast.net

**Tech Committee**  
Emery McClendon, KB9IBW  
(260) 485-4120  
kb9ibw at jun0.com

## President's Message



I would like to start this months message with a clarification. My message last month may have sounded like the Skywarn Training was a ACARTS program. We do not have anything to do with the training anymore as it is handled by Homeland Security. I should have said that we will not have a general meeting as the training is on the same night. The training has always been on a Tuesday night as it is the one night that the auditorium is available. It just so happened that the two were on the same night this year. We had nothing to do with that fact. If someone's feathers got ruffled, I am sorry.

Spring is finally here. That means time for yard work, and antenna work. Many of you probably had antennas damaged in last December's ice storm. Or you are going to be putting up those antennas that you bought at the Hamfest. Whatever is the case, be careful when you do your work. I might even get around to putting my vertical up this year. Jim, KB9IH, commented on my stealth vertical antenna when he was at my house a few weeks ago.

I need some ideas for a program for May. If there is something that you would like to see, let me know. We will try to get it set up. If you have something that you think the membership would like to hear about, volunteer to do a program.

This month's program is our annual Spring Banquet. Read about the details in the activities article. That is all I have for this month. Hope to see you at the Banquet.

73,  
Vic, KA9LTV

## ACARTS Spring Banquet

The program for April is our annual Spring Banquet. It will be on April 20<sup>th</sup> at the Golden Corral on Lima Rd. at 7:00 PM. The club will be paying for the cost of the meal of members. You may bring a guest, but you will have to pay for the cost of their meal. Reservations are required as I need to know how many tables to hold for us. To make a reservation, send a email to "vberko at comcast.net", or call 456-2012, and leave a message with how many will be attending.

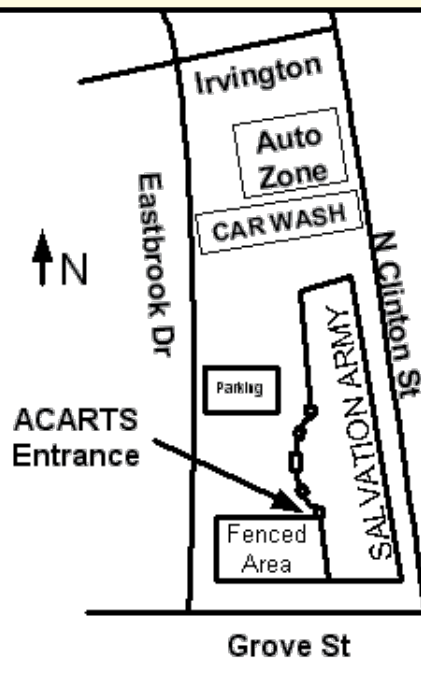


73,  
Vic, KA9LTV

## Meeting Schedule

**ACARTS Spring Banquet:**  
4/20/10 7:00 p.m., Golden Corral on Lima Rd.

**Next Board Meeting:** 4/13/10, 7:00 p.m.



## March 2010 ACARTS Board Meeting Minutes

The meeting was called to order by Vic, KA9LTV.



Vic announced that the March General Meeting would be the Skywarn Training to be held at the Public Safety Academy on March 16<sup>th</sup>. He also announced that the April meeting would be the Spring Banquet to be held at the Golden Corral on Lima Road on April 20<sup>th</sup> at 7:00 p.m. The club will pay for club members' dinners while guests will have to pay for their own dinners.

Joel, KB9RH, stated that he had the Hamfest attendees run on the National Change of Address database and has correct addresses for all but a few of those who deposited ticket stubs.

Dan, KB9NGM, said that he has looked into computer projectors for the club to purchase, but has not yet reached any recommendations.

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

Submitted by Dave Lindquist, W9LKH

---

## FCC Proposes to Eliminate Spread Spectrum APC Requirement, Reduce Spread Spectrum Power Limit; Cleans Up Portions of Part 97



from *The ARRL Letter* - In response to a 2006 ARRL Petition regarding spread spectrum issues, the FCC released a Notice of Proposed Rule Making (NPRM) on March 16 (WT Docket No 10-62), proposing to amend Part 97 to facilitate the use of spread spectrum communications technologies by eliminating the requirement that amateur stations use automatic power control (APC) to reduce transmitter power when the station transmits a spread spectrum (SS) emission and reducing the maximum transmitter power output when transmitting a SS emission. Through an Order attached to the NPRM, the Commission also made "certain non-substantive revisions" to the Amateur Service rules.

### Notice of Proposed Rule Making

Spread spectrum techniques are methods by which the information signal of a particular bandwidth is intentionally spread in the frequency domain. At any point of bandwidth the SS emission occupies,

either the power spectral density of the transmitted signal is reduced to a comparatively low level or the duration of a transmission on any frequency in the frequency segment is very brief. Consequently, stations in the same area can transmit SS signals without causing harmful interference to or experiencing harmful interference from each other or a station transmitting a non-SS signal over the same spectrum segment.

Back in 1985, the FCC authorized Amateur Radio stations to transmit SS emissions with a maximum transmitter power limit of 100 W PEP. To emphasize the experimental nature of spread spectrum as well as some of the potential benefits associated with it, the Commission authorized such transmissions on a secondary basis to other amateur service communications. At that time, the Commission noted that "to reduce the likelihood that SS transmissions from an amateur station could be made for the purpose of obscuring the meaning of a message, the Commission permitted only frequency hopping and direct sequence spreading techniques." Fourteen years later, the FCC eliminated restrictions on spreading techniques "to allow amateur stations greater flexibility and permit them to use the SS techniques used in other communications services." The Commission also required stations transmitting SS communications with a transmitter power greater than 1 W to utilize APC to limit the transmitter power in accordance with a specific formula (permissible power is determined by the use of the ratio, measured at the receiver, of the received energy per user data bit [Eb] to the sum of the received power spectral densities of noise [No] and co-channel interference [Io]; average transmitter power over 1 W shall be automatically adjusted to maintain an  $E_b/[N_o + I_o]$  ratio of no more than 23 dB at the intended receiver).

In 2006, the ARRL petitioned the FCC, requesting that the APC requirement be eliminated, asserting that the APC provision has proven to be "virtually impossible" as it requires the operators of the transmitting stations to determine the transmitter power received at distant receivers and that this requirement has proven to be "something of a barrier to SS experimentation." The League further contended that the APC requirement could be eliminated without increasing the risk of harmful interference because:

- The station licensee or control operator of the station transmitting the SS emission would still be obligated under Section 97.313(a) of the Commission's Rules to use the minimum power necessary to conduct communications, and
- Under Section 97.311(b) of the Commission's Rules, SS communications are already secondary to other Amateur Service communications.

Read the entire article at: <http://www.arrl.org/news/stories/2010/03/18/11396/?nc=1>

## April DXpeditions to YI and 3W - Carl Luetzelschwab K9LA

# FWDXA

### Ft Wayne DX Association

If you need YI (Iraq) or 3W (Vietnam) for DXCC credit, you're in luck. Both of these entities will be on in April. YI9PSE will be on from

April 2 through 12 (they should still be on when you read this) and 3W6C will be on from April 10 through 18.

Both of these DXpeditions have a web site. The YI9PSE site is <http://www.yi9pse.com/>, and the 3W6C site is <http://www.3w6c.qrv.ch/>. Detailed propagation predictions to North America are given on both web sites to help you with your efforts.

For those of us in W9-land, our best shot at YI9PSE should be on 20m in the evening. The predictions give 20m opportunities from 1400 to 2300 UTC, with the strongest signals from 1900 to 2000 UTC. The next best shot is from 0100 to 0300 on 30m. You may also want to check 17m around 1900 UTC. The path from YI9PSE to W9 gets near the northern auroral oval, but at least we're in the early ascent of Cycle 24 - when disruptive geomagnetic field activity is quietest.

To work 3W6C, 20m again will be our best shot. The predictions give us two opportunities per day - from 1200 to 1800 UTC and from 2100 to 0200 UTC. With sunspot activity increasing, you may want to check 17m from 2300 to 0300 UTC.

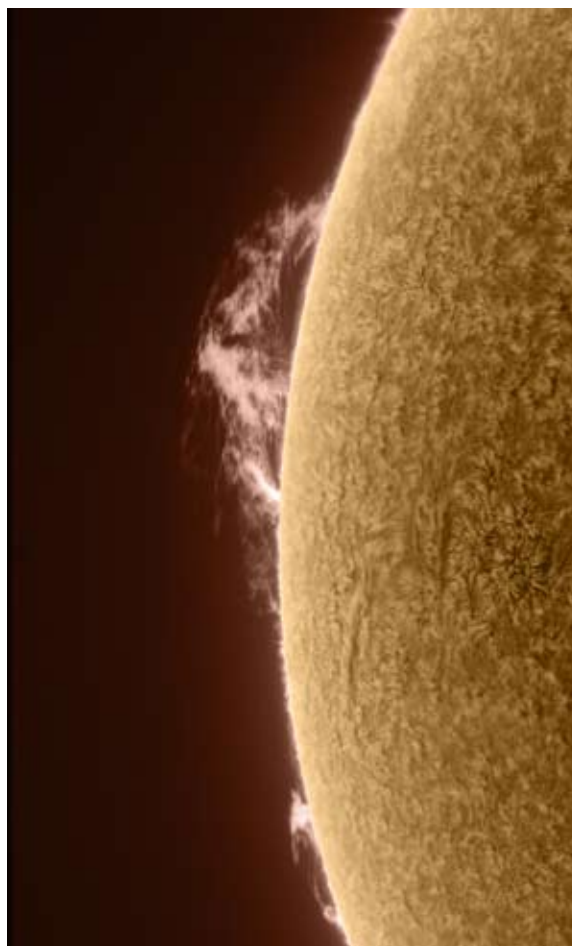
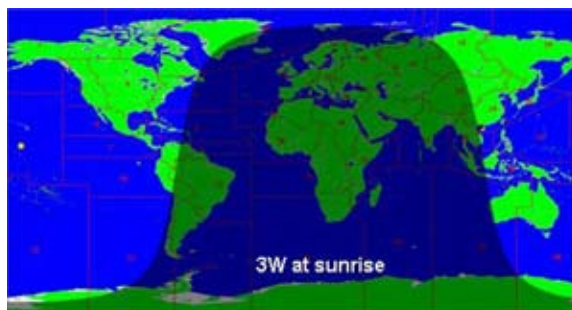
If you're a low band enthusiast, the path to YI9PSE will be in darkness from our sunset (around 0018 UTC) to YI sunrise (around 0247 UTC). Pay particular attention around YI sunrise for possible signal strength enhancement.

To work 3W6C on the low bands, the window of opportunity is short - around our sunrise at 1115 UTC, which corresponds to 3W sunset. In other words, the path is a gray line path. Although the short path to 3W is a little bit West of North, be sure to check for best reception out of the southwest - this is the old axiom that long distance propagation on 160m is best out of the southwest at sunrise and best out of the southeast at sunset

At least we have a shot on the low bands to 3W6C. It's interesting to note that the East Coast of North America has no opportunity on the low bands due to the entire path never being in darkness at this time of year. The accompanying figure shows 3W at sunrise and sunset. Note that 3W sunrise occurs well before East Coast sunset, and 3W sunset occurs well after East Coast sunrise.

So good luck if you need YI and 3W. Take

advantage of this opportunity now - who knows when there'll be another major effort from these two semi-rare entities.



*Reinvigorated Sun and Prominence*

<http://antwrp.gsfc.nasa.gov/apod/ap100323.html>

## Severe Weather Notes - Basic/ Advanced Training - Joel KB9RH



I hope everyone had a chance to attend one of the basic spotter training sessions given by the National Weather Service. As stated in a couple of the presentations, meteorologists are forecasting our severe weather season to occur later than usual. This is due to two factors: a cold pool of air over the northern Atlantic Ocean and El Nino.

Once again, Allen County was well represented at this year's Central Indiana severe weather symposium. This reaffirms our commitment to further educating ourselves and keeping up with the latest research. For anyone interested, a couple of the presentations are online at the Central Indiana Skywarn website <http://www.w9nws.org>. During the symposium, meteorologists from NWS Indianapolis stated the severe weather season in central Indiana is expected to peak around the last week of May (very bad timing!).

I attended basic training from the Northern Indiana, Indianapolis, and Cleveland NWS offices, as well as the Central Indiana symposium. I would like to pass along some noteworthy points from these sessions:

1. Thunderstorms are nothing more than rising and sinking air. The strength of the updraft drives the severity of the storm. Mammatus clouds are a good indication of a strong updraft.
  2. Hail reports are very important. There are two reasons: hail is hard to detect on radar, and hail is also a good indicator of the severe potential of any given thunderstorm.
  3. The average ratio of wind days to tornado days/year is 8:1.
  4. Most tornadoes are weak and have a less-defined radar signature (another reason why spotter reports are important).
  5. If a shelf cloud has a sharp appearance, it is an indication of possible higher winds. The reason for the sharp edge is a stronger updraft/down-draft interface.
  6. Squall line tornadoes account for 50 percent of all tornadoes in Indiana. They can form very quickly, generally have short paths, but can cause intense damage within a small area. One of the speakers at the symposium was Angela Lese - lead meteorologist at NWS Louisville.
- She said more research is needed in this area because the typical lead time for a tornado embedded in a squall line is only 4 minutes. Our accurate, timely reports can help.
7. For radar observations: storm-relative velocity is better for tornado detection. Base velocity is better for straight-line winds.
  8. Remember the S.E.T. Effect: Stress, Excitement, and Tension. These three factors can alter logic and reasoning abilities. The biggest consequence is overestimation of wind speed (a good reason to invest in an anemometer!). Remember, the goal of a spotter report is to pass real-time observation with speed, accuracy, and professionalism.
- Last but not least: the one statement which really got my attention came from a slide at NWS Cleveland basic training: "Technology is a scientific approximation - not reality. Spotter reports are reality." Please read that again, because I think that says it all.

---

## Weather Links

- NOAA Watch Page - <http://www.noaawatch.gov>
- Storm Prediction Center - <http://www.spc.noaa.gov>
- Northern Indiana Office - <http://www.weather.gov/iwx>
- National Weather Service - <http://www.weather.gov>
- NOAA Weather Radio - <http://www.nws.noaa.gov/nwr>
- NWS Safety Page - <http://www.nws.noaa.gov/safety.php>
- NWS Outreach and Educational Links - <http://www.weather.gov/education.php>
- NWS Norman OK Weather Safety Page - <http://www.srh.noaa.gov/oun/severewx/safety.php>
- NWS Weather Glossary - <http://www.crh.noaa.gov/dtx/glossary.php>
- NWS Satellite Page - <http://www.goes.noaa.gov>
- NWS Radar Page - <http://radar.weather.gov>
- NOAA for Kids - <http://www.education.noaa.gov/sweather.html>
- Cool Color Satellite Pictures - <http://www.osei.noaa.gov>
- Hydrometeorological Prediction Center - <http://www.hpc.ncep.noaa.gov>



## For Sale & Wanted

For Sale:

From the estate of Terence M Lee, N9ZNZ:

- Radio Shack 2m HT, HTX-202
- 5 rechargeable battery packs for the HTX-202, condition unknown
- extra rubber duck
- 12 V, 2.5 A power supply, Radio Shack Cat. No. 22-120A

The above sold as a lot - make offer.

Contact Vic, WB9UZA, 260-485-7472, wb9uza (at) arrl.net

Books & tapes:

- ARRL Operating Manual, 5th edition
- Novice & Tech Class Theory, 2nd edition by Gordon West
- General Class FCC License Prep., 2nd edition by Gordon West
- General Class FCC License Prep. cassette tapes (goes with above book)

• 1995-96 ARRL Repeater Directory  
 • Fort Wayne Radio Club Handbook  
 Make offer, contact Vic, WB9UZA, 260-485-7472, wb9uza (at) arrl.net

\* \* \*

For Sale:

• Yaesu VX-1R Dual Band HT, with 2 Li-Ion batteries, & leather case. Perfect for pocket or purse, \$90 "3.2" x 1.9" x 1", just over 4 ounces, the VX-1R provides superb local communications at a power level of 500 mW or 1 Watt, impressive memory and scanning capabilities, wideband receive capability which includes VHF and UHF TV audio, AM broadcast, FM broadcast, AM aircraft band, and public safety channels."

• Palm IIIx PDA, \$15

Call Vic, WB9UZA, 260-485-7472, wb9uza (at) arrl.net



## FCC Issues Notice of Proposed Rule Making on Government Disaster Drills and Amateur Radio

from *The ARRL Letter* - On March 24, the FCC released a Notice of Proposed Rule Making (NPRM) proposing to amend the Commission's Amateur Radio Service rules "with respect to Amateur Radio operations during government-sponsored emergency preparedness and disaster readiness drills and tests." While current rules provide for Amateur Radio use during emergencies, the rules prohibit communications where the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer. In October 2009, the FCC released a Public Notice clarifying the Commission's rules relating to the use of Amateur Radio by licensed amateurs participating in drills and exercises on behalf of their employers. To date, the FCC has granted several dozen waivers under this new policy.

The FCC notes that while there are some exceptions to this prohibition, "there is none that would permit amateur station control operators who are employees of public safety agencies and other entities, such as hospitals, to participate in drills and tests in preparation for such emergency situations and transmit messages on behalf of their employers during such drills and tests." Based on that, the Commission proposes to amend the rules to provide that, under certain limited conditions, Amateur Radio operators may transmit messages during emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in the drill. Read more: <http://www.arrl.org/news/stories/2010/03/25/11405/?nc=1>



Get ready for Field Day - June 26-27



**Test Points**



08-Apr-2010  
 Sponsor: GOSHEN ARC  
 Time: 7:00 PM (Walk-ins allowed)

Contact: PAUL F COREY  
 (574)262-4414  
 Email: K9MV@ARRL.NET  
 VEC: ARRL/VEC  
 Location: WWW.GOSHENARC.ORG/VE\_TESTING.  
 HTML  
 GREENCROFT BLVD  
 GREENCROFT RETIREMENTCOMMUNITY  
 SENIOR CENTER  
 GOSHEN, IN 46525

24-Apr-2010  
 Sponsor: W5YI-VEC -- WHITLEY COUNTY ARC  
 Time: 9:00AM (Walk-ins allowed)  
 Contact: ROGER L MC ENTARFER  
 (260)503-9008  
 Email: N9QCL@ARRL.NET  
 VEC: W5YI VEC  
 Location: EAGLES # 1906  
 306 W VAN BUREN ST  
 COLUMBIA CITY, IN 46725

25-May-2010  
 Sponsor: GRANT COUNTY ARC  
 Time: 5:00 PM (No walk-ins)  
 Contact: JAMES C DAVIS  
 (765)664-9848  
 Email: DAVIS@COMTECK.COM  
 VEC: ARRL/VEC  
 Location: MARION COMMUNITY SCIENCE AND  
 TECH BUILDING  
 135 N BRANSON ST  
 MARION, IN 46952

12-Jun-2010  
 Sponsor: UNSPONSORED  
 Time: 2:00 PM (No walk-ins)  
 Contact: STEPHEN J KOUTS  
 (419)238-5560

Email: TECHSERV@EMBARQMAIL.COM  
 VEC: ARRL/VEC  
 Location: VAN WERT COUNTY EMA  
 1220 OLD LINCOLN HWY  
 BUSINESS US 30 EAST  
 HOMELAND SECURITY BUILDING  
 VAN WERT, OH 45891

22-Jun-2010  
 Sponsor: GRANT COUNTY ARC  
 Time: 5:00 PM (No walk-ins)  
 Contact: JAMES C DAVIS  
 (765)664-9848  
 Email: DAVIS@COMTECK.COM  
 VEC: ARRL/VEC  
 Location: MARION COMMUNITY SCIENCE AND  
 TECH BUILDING  
 135 N BRANSON ST  
 MARION, IN 46952

08-Jul-2010  
 Sponsor: GOSHEN ARC  
 Time: 7:00 PM (Walk-ins allowed)  
 Contact: PAUL F COREY  
 (574)262-4414  
 Email: K9MV@ARRL.NET  
 VEC: ARRL/VEC  
 Location: WWW.GOSHENARC.ORG/VE\_TESTING.  
 HTML  
 GREENCROFT BLVD  
 GREENCROFT RETIREMENTCOMMUNITY  
 SENIOR CENTER  
 GOSHEN, IN 46525

**2010 Foxhunt Schedule**

Jan.	No hunt	12 July	6:30 pm
14 Feb	1:30 pm	9 Aug	6:30 pm
7 Mar	1:30 pm	13 Sep	6:30 pm
11 Apr	1:30 pm	3 Oct	1:30 pm
3 May	6:30 pm	7 Nov	1:30 pm
7 June	6:30 pm	Dec.	No hunt



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

**Regional Hamfests**

Date	Location	Contact Phone	URL or E-mail
17 Apr 2010	Milford, MI	810-632-5174	<a href="http://www.qsl.net/w8ydk">http://www.qsl.net/w8ydk</a>
18 Apr 2010	Miami County, IN	765-985-2811	<a href="http://www.nci-hamfest.net">http://www.nci-hamfest.net</a>
14-16 May 2010	Dayton Hamvention	937-276-6930	<a href="http://www.hamvention.org/">http://www.hamvention.org/</a>
25 Apr 2010	Athens, OH	740-592-2106	<a href="http://ac-ara.org/">http://ac-ara.org/</a>
6 Jun 2010	Princeton, IL	815-313-5924	<a href="http://www.qsl.net/w9mks/hamfest.htm">http://www.qsl.net/w9mks/hamfest.htm</a>
19 Jun 2010	Milford, OH	513-831-6255	<a href="http://www.w8mrc.com">http://www.w8mrc.com</a>
20 Jun 2010	Monroe, MI	734-242-9487	<a href="http://www.mcrcra.org">http://www.mcrcra.org</a>

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



**The Foxhunt Chronicles**  
**March 2010 – Al Burke, WB9SSE**

The 2<sup>nd</sup> Foxhunt of the 2010 season was held on Sunday afternoon, the 7<sup>th</sup> of March. The temperature was in the low forties & the sky was clear and sunny with little wind. So all in all there was a trace of Spring in the air and it was a great day for a hunt.

The March hunters consisted of four teams including Jim & Kim Machamer, KB9's DOT & DOS plus Brian & Debbie Jenks, W9BGJ & KB9ZQG, Woody Woodbury, KC9CGN, Steve Nardin, W9SAN, & the team of Charles Ward, KC9MUT & John Martin, N9UWR.

The fox was represented by the Pliett/Burke (K9OMA, WB9YYI / WB9SSE, WB9RUS foxhunting team who hid the prey (a cross-band HT) on the front step of the Grease Monkey on Coldwater Road just north of DuPont Rd., wrapped up in a morning newspaper. The fox operators themselves were ensconced in WB9SSE's Jeep in a bank parking lot across the street from the Grease Monkey store.

Initial fox transmissions were at about 20 watts from a glass mounted monopole and which evidently were heard by all of the hunters listening in at the Off Track Betting Parlor parking lot starting point. About 1/2 hour into the hunt we noticed the first hunter vehicle nosing around our area. Once the first hunter showed up we began alternating between the 20 watt signal and the actual fox HT. It was interesting to observe that evidently foxhunters don't really listen to what the fox is blabbing about, (I guess

being intent upon the hunt), because Jim started describing an "all girl Swedish Cheerleader naked volleyball game" going on at the fox hiding site, and not one foxhunter made a comment about it. He also gave some hints such as "We've been up to some real monkey business on this hunt", "That fox is as slippery as a greased pig", etc., and nobody seemed to get the hints.

At first, everyone was hunting for the fox near where Jim and I were parked, across the street from Grease Monkey. Much to our surprise, John Martin, N9UWR, who didn't have any foxhunting equipment other than his HT, was the first to wander across DuPont Rd. and actually stand right next to the fox hidden in the newspaper. Eventually all of the hunters went across the street and found the fox in the following team order: KC9MUT plus N9UWR, KB9's DOS & DOT plus W9BGJ & KB9ZQG, W9SAN, and KC9CGN.

Following the hunt everyone proceeded to Culver's restaurant on DuPont Rd. near Parkview North for a well deserved meal.

The April foxhunt will commence on Sunday, April 11<sup>th</sup> starting at 1:30 p.m. Charles KC9MUT will serve as the fox for this hunt, and he claims "it will be a challenge". Remember, Charles is of the Carl Thomas School of Diabolical Fox Hiding Locations, so perhaps it will indeed be.

Hope to see you there in April.

Respectfully submitted,

Al Burke, WB9SSE

**Year To Date Foxhunt Scores**

K9OMA	KA9YYI	WB9SSE	WB9RUS	W9SAN	KC9CGN	WB9YBI	KC9KTG	KB9DOS
7	7	7	7	3	3.5	0	0	5
KB9DOT	KC9AFE	KC9MUT	AB9IZ	WB9BGJ	KB9ZQG	KC9PUY	KC9PJP	N9UWR
5	4	7	0	3	3	0	3	4



photos by Al Burke, WB9SSE

[more foxhunt photos on pg. 3](#)

## 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 \$17.00/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  \$17.00 / 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
- 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 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 7:00 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(-)
- 6 Meter SSB/AM Net:** Tue. at 8:00 p.m. on 50.580 MHz
- Daily Indiana Traffic Net** 3.910 @ 8:30 a.m. & 4:30 p.m. local

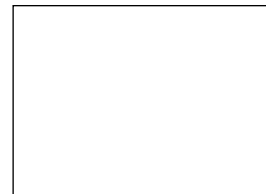
times

**Daily (QIN) Indiana Section CW net** 3.535 @ 9:30 a.m. & 7:00 p.m. local times

### Miscellaneous Nets

- Allen Co. ARES Training Net:** Tue. at 9:00 p.m. on 146.94-
- Emergency Preparedness Net:** Thu. at 9:00 p.m. on 146.88-
- 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
- 160 Meter "No-Name" Net:** Sun. & Wed 8:00 p.m. Indiana time 1968 kHz., Cross-band link on 146.49 MHz. Contact Larry Temenoff, KB9OS for more info.
- Little Red Barn Net:** M, W, F @ 8:30 a.m. on 3820 kHz. Net control is K9ODF
- 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
- FW Area Student Net: Wed. 10:00 p.m. on 146.94-

Allen County HamNews  
 PO BOX 10342  
 FORT WAYNE, IN 46851



TO:



### Activities Calendar

<u>Date</u>	<u>Time</u>	<u>Event</u>	<u>Place</u>
4/6/10	7:00 PM	FWRC Board Meeting	GSUMC
4/11/10	1:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
4/13/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center
4/16/10	7:00 PM	FWRC Meeting	GSUMC
4/20/10	7:00 PM	ACARTS Spring Banquet	Golden Corral, Lima Rd.
5/1/10		FWRC Special Event Station	
5/3/10	6:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
5/7/10	--->	deadline for May ACHN items	
5/11/10	7:00 PM	FWRC Board Meeting	GSUMC
5/18/10	7:00 PM	ACARTS Board & General Meeting	Salvation Army Center
5/21/10	6:30 PM	FWRC Spring Banquet	GSUMC
6/4/10	--->	deadline for June ACHN items	
6/7/10	6:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
6/8/10	7:00 PM	FWRC Board Meeting	GSUMC
6/8/10	7:00 PM	ACARTS Board Meeting	Salvation Army Center
6/12-13/10		VHF QSO Party	top of south IPFW parking garage
6/15/10	7:00 PM	ACARTS General Meeting	Salvation Army Center