

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

August 2008

Volume 9 Issue 8

## ACARTS Family Picnic



Our annual Family Picnic will be held on Saturday, August 23<sup>rd</sup>, at the QTH of Jim Boyer, KB9IH. The start time is 1:00 PM. The club will provide the meat and drinks. Bring your favorite side dish to share. Hope to see you there. [see map on pg. 4]

73, Vic, KA9LTV

## Congratulations To The Following New Area Hams

Richard L. Debolt – Technician Class – Auburn, IN – KC9OAW  
Nikolas A. Moering – Technician Class – Fort Wayne, IN – KC9OAX  
(Son of Jim, KB9WWM)

73

Gary - KC9GGV  
W5YI Test Team VE

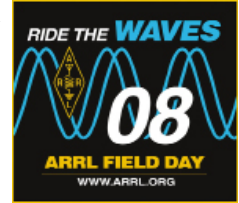
## What's Inside

Fort Wayne Radio Club News & Meeting Information	pg. 2
Fort Wayne Radio Club Minutes	pg. 3
ACARTS News & Meeting Information	pg. 4
ARMAD News	pg. 5
Communicating Underground	pg. 5
FWDXA: Comparing This Solar Minimum Period to Previous Solar Minimum Periods	pg. 6
Amping Up the Humble Cigarette Lighter Plug	pg. 7
Useful Ham Related Web Sites	pg. 8
Note from Donna Rittenhouse	pg. 8
Note from Dave Evans, N9LOV	pg. 8
VE Exam Schedule	pg. 9
For Sale & Wanted	pg. 9
2008 Foxhunt Schedule	pg. 9
Regional Hamfests	pg. 9
The Foxhunt Chronicals	pg. 10
Foxhunt photos	pg. 10
Membership Application	pg. 11
Activities Calendar	pg. 12

## FWRC Field Day Final Results

The final official tally for Field Day will be as reported at the General Meeting:

CW contacts:	704
SSB contacts:	360
Digital contacts:	102
Claimed Score:	3,944
Bonus Points:	950
<b>Total Score:</b>	<b>4894</b>



I was never able to get any info from Phil so the GOTA station will be listed as No Report.

Thanks for all your hard work for a successful weekend!

Tom / N9TB

## Lost and Found

I picked up about 4 green cereal bowls at field day that aren't ours...  
They say "arrowhead" on the bottom...



May I return them to someone on here? :)

Carl & Renee  
WB9YBI & KC9KTG  
627-2100

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 September issue is Friday, 9/5/08.**  
**Please do NOT send anything in all caps!!**

## Internet Home Pages:

**Fort Wayne Radio Club:**

<http://www.fortwayneradioclub.org/>  
<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/)

# 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  
woffermom at cs.com

**Treasurer:**

Bob Streecher  
W8ST 672-9737  
w8st at arrl.net

**Communications**

**Manager:**

Steve Nardin  
W9SAN 483-4039  
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

Clint Stedje  
KB9LOF 485-4067  
kb9lof at verizon.net

Vic Guess  
WB9UZA 485-7472  
wb9uza at arrl.net

**President's Corner**



I want to thank everyone that came out for the work day at the "76" repeater site. We were able to get the rest of the shack painted as well as get a second coat of paint on the building. We had six people attend and

made short work of the painting. The building matches the other AEP building at the substation and looks very professional. Thanks again to Al, WB9SSE, Steve, W9SAN, Mike, KB9HIU, Woody, KC9CGN, and Joseph, K9RFZ.

The August General Meeting of the Fort Wayne Radio Club will be our annual Tailgate Hamfest in the Good Shepherd United Methodist Church parking lot. It will be Friday August 15<sup>th</sup>; and we will plan on starting at 6:00 p.m.. That will give us several hours before the mosquitoes get too hungry. There are usually at least 50 people in attendance and a lot of good bargains. And it is a great time of fellowship for local area Hams so plan on being there for the fun. There is no charge to sell and there is no charge to attend. This is just a fun time for the whole local Amateur community. Plan on coming to this informal tailgate hamfest, bring some money, and head home with some new treasures.

The September General Meeting will be Friday September 19<sup>th</sup>. We will be back inside the church in the "Big Three" room on the back hallway. Our September presentation will be on identifying line noise and will be presented by Joseph Lawrence, K9RFZ. This is a topic that we have not discussed recently and should be very educational for everyone.

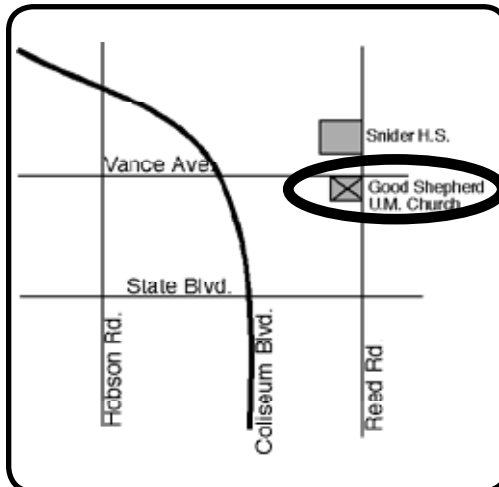
For October Carl Luetzelschwab, K9LA, will be giving a presentation on "Solar Cycle 24". I have asked him to address the burning question "Will cycle 24 ever happen?" Carl always gives a fascinating presentation so I know this meeting will be a lot of fun. The October meeting will be Friday October 17<sup>th</sup> at the church.

Also keep in mind that nominations are coming up in September. I would love to see some new names on the ballot in October. I do encourage everyone to think about volunteering to run for a board position. Remember nominations will take place in September and the election of the new board member will take place at the October meeting.

I am very pleased with everything that is available for Amateurs in this area. We are fortunate to have a number of active local groups and activities. We are close enough to Dayton to easily attend the Hamvention. We had a setup for the ARRL June VHF/UHF contest and a great setup for Field Day. Our ARES group is active and we have local nets on 160 meters, 80 meters, 6 meters, and 2 meters. We have a number of public service events and we top off each year with the Hamfest at the Memorial Coliseum. We are very fortunate so make sure you are taking advantage of all the opportunities.

Tom/ N9TB

**August Tailgate Hamfest**  
**Aug 15, 6:00 p.m.**  
**GSUMC lot**



## Fort Wayne Radio Club Minutes 8 July 2008



The July meeting of the Fort Wayne Radio Club was held at the Good Shepherd United Methodist Church on 8 July 2008 with President Tom Baker serving as the host. There were about 35 persons present.

### OLD BUSINESS:

Tom Baker started the meeting by calling all to attention for the pledge of allegiance.

The June minutes were read and there were no corrections or comments other than to note that "that's Carl Thomas, not his brother Mike, you knucklehead" in reference to the Thomas's (Carl & Renee) fabrication of new Field Day signs for the club that was reported by the Secretary in his reading of the June minutes.

Bob Streeter presented the July Treasurer's report. As of 8 July 2008 the club had realized a year-to-date income of \$2,064.89, & year-to-date expenses of \$1,502.89. The club had cash on hand of \$116.14 and had \$6,436.99 in checking/savings. The Field Day Hog Roast involved expenses of \$350.47 but realized an income of \$510.00 thus yielding a net income to the club of \$159.53 which helped defray part of the cost of renting the Girl Scout camp for F.D. weekend.

### NEW BUSINESS:

Tom Baker noted that a club member had inquired about using the club logo for personal use. This brought the issue of copyright protection for the logo to the attention of the Board of Directors. Bob Streeter researched the topic and found that obtaining a trade mark would involve registering it with the Federal government, and this in turn would necessitate an expense of \$400.00 for a trade mark search plus another \$375.00 to register the logo, plus a yearly maintenance fee. On the other hand, the club may apply a "Service Mark" to the logo which notifies potential users that the logo is considered proprietary to the club, and it costs nothing. It involves adding the "SM" symbol to the image of the logo. The Board of Directors in their July meeting voted unanimously to pursue the use of the service mark and tasked Al Burke with seeing to it that the service mark symbol be added to the club logo. Al is in turn working the issue with the help of Gary Stebbins and his daughter.

Tom Baker reported that the Fort Wayne section of the Institute of Electrical & Electronic Engineers (the IEEE), which is THE professional organization of

electrical engineering worldwide, would be conducting an event called the IEEE Centennial Celebration of Engineering, Science and Technology August 14<sup>th</sup> at the Grand Wayne Center. They have invited the FWRC to participate by providing and manning a booth at the expo which would promote and highlight the activities of amateur radio to an audience expected to include about 1000 engineers, engineering academics and engineering students from around northeast Indiana. Tom noted that the Board is considering the invitation and will respond to the Fort Wayne section IEEE chairman in the very near future.

Tom Baker announced that a 2<sup>nd</sup> maintenance Saturday was planned to complete the painting (2<sup>nd</sup> coat) of the outside of the Robison Park building. The date is set as 26 August with a start time of 09:00 a.m. Volunteers are solicited.

Gary Stebbins announced that a V.E. proctored testing session would occur at Columbia City on Saturday 26 August to be followed by another testing session at the Allen County Boy Scout headquarters the following weekend.

Al Burke gave the Foxhunting report. The July hunt started at the usual time on the first Monday in July. Given that it immediately followed the 4<sup>th</sup> of July weekend there was only one foxhunter in the chase, he being the stalwart Woody Woodbury. The fox consisted of the team of Jim Pliett and Carole & Al Burke and they secreted the quarry behind a wall on the east side of Spy Run Avenue just north of the bridge crossing the St. Joe River near Northside high school. Needless to say, Woody was the first to find the fox and thus will serve as the fox for the August hunt.

Following the business meeting the 50-50 raffle was conducted. The \$20.00 pot was split between the club treasury and Carole Burke, WB9RUS. (The Secretary however never saw a dime of the winnings).

Following the 50-50 raffle (the proceedings from which the Secretary prospered not a wit), Steve Nardin showed videos and still pictures taken at Field Day. And following this, Woody Woodbury gave an excellent presentation (with a lot of personal insight) on the fine art of Foxhunting.

Respectfully submitted,  
Al Burke, WB9SSE

# 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

Robin Berrier, KB9PCF  
(260) 672-0164  
robinberrier at aol.com

### Treasurer

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

Steven Berrier, KB9BGW  
(260) 672-0164  
sber34039 at aol.com

### 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 juno.com

## President's Message



The August General Meeting is our annual Family Picnic. It will be held on Saturday, August 23<sup>rd</sup>, at the QTH of Jim Boyer, KB9IH. It will start at 1:00 p.m. when the first sacrificial hotdog and hamburger hit the grill. The club is providing the meat and drinks. Bring your favorite side dish to share.

Soon it will be time again for the Hamfest. All of the managers should start thinking about contacting their workers from last year to see if they are available to work this year. That will give you time to find replacements if that need arises. This is our major fund raiser, and it takes a lot of people to put on the Hamfest. If you want to work the same position this year, contact your manager. If you are a new ham and would like to work at the Hamfest, contact the Chairman, Jim Boyer, KB9IH.

Are you ready for the digital changeover that is coming next year in February. If you do not have a digital ready television, you will need to get a converter box. The box will take the digital signal, and convert it back to analog so that you can use your old analog TV. Some of you may remember the last time you had to use a converter box. It was when the UHF band was established for television. At that time TV sets only had VHF, and the converter box was needed to pick up the new UHF channels. The retail stores are having a hard time keeping up with the demand for the boxes as a lot of people still have the older sets and depend on over the air broadcasts for their TV programming. I was lucky enough to get one of the dual boxes. Those boxes have an analog pass through to pick up the low power stations that do not have to go digital. Their signal is local and maybe covers a radius of 10 to 15 miles. I think we have

two such stations in Fort Wayne. If you live in southern Fort Wayne you can barely pick them up unless you have a outdoor antenna. If you do not have the dual box, you will not be able to pick them up. You will have to install an antenna switch to the box in and out. If you have cable or a digital ready TV, you do not have to worry about any of this.

I can use some suggestions for a September program. Let me know what you would like to see.

That is all I have for this month. Hope to see some of you at the picnic.

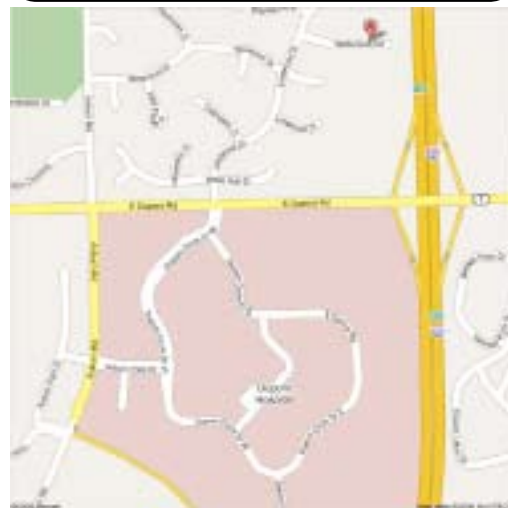
73,  
Vic, KA9LTV



## Meeting Schedule

**ACARTS Picnic:** 8/23/08 at the QTH of KB9IH

**Next Board Meeting:** Aug 12, 7:30 p.m. All members are encouraged to attend.





## ARMAD News



This month the Ted Randall Show featured an interview about Amateur Radio Military Appreciation Day. This is an Amateur radio program that is broadcast over shortwave radio on Saturday nights. The show can be heard on 7415 MHz. at 11:00 p.m. (EDT).

Also as a result of ARMAD being involved with Military Support Groups nationwide I have been invited to Minneapolis, Mn. from August 25<sup>th</sup> thru September 2<sup>nd</sup> for a leadership meeting during the Republican National Convention with Families United For A Strong America. This is the group that invited me to the White House last September. This will be an excellent opportunity to continue to promote Amateur Radio while uniting with others to show support for our Troops and Veterans. I look forward to making new contacts, and learning new ways to use our hobby to show support and appreciation.

I am sure that this will be an educational as well as a fun time. The President will be speaking on Monday September 2. I have also been in contact with several media groups that want to learn more about ARMAD and Amateur Radio. The highlight with these groups will be getting a chance to go live on several radio shows while in Minneapolis to discuss ARMAD and Amateur Radio. I will also be reporting live on the spot interviews with people attending the events in Minneapolis, and some of these will be broadcast live over Internet and broadcast radio, and other media forums.

This is an excellent opportunity to build a bridge with our communities so that they can learn more about our hobby. In order for Amateur Radio to grow we must reach out to new potential Amateur Radio Operators.

ARMAD is reaching out to communities worldwide to promote the hobby, and show support to those that serve, and have served our nation. We can all play a part by spreading the word to other Amateur Radio Operators as well as our families and friends.

Let's "Ham It Up For The Troops."

Emery McClendon, KB9IBW

## Communicating Underground



NASA Tech Briefs INSIDER 05/20/08

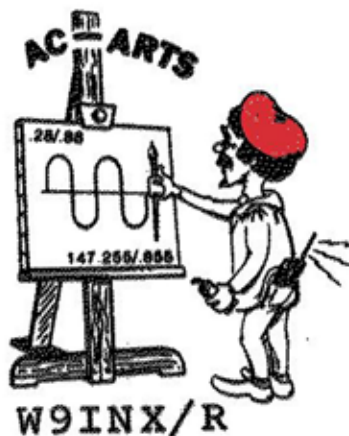
To improve wireless communications for emergency responders, researchers at the National Institute of Standards and Technology (NIST) have confirmed that underground tunnels - generally a difficult setting for radios - can have a frequency "sweet spot" at which signals may travel several times farther than at other frequencies. The findings may point to strategies to enhance rescue communications in subways and mines.

The engineers found that for a typical subway-sized tunnel, the sweet spot is found at the 400 MHz to 1 GHz frequency range.

Tunnels can channel radio signals in the right frequency range, because they act like giant waveguides that confine and direct microwaves on integrated circuit wafers, and in antenna feed systems and optical fibers. The channel shape reduces the losses caused when signals are absorbed or scattered by structural features.

The scientists performed the tunnel studies at Black Diamond Mines Regional Park near Antioch, CA, an old complex used in the early 1900s to extract pure sand for glass production. NIST researchers found good agreement between their measured data and theoretical models, leading to the conclusion that the waveguide effect plays a significant role in radio transmissions in tunnels. The NIST data will support development of open standards to optimize system design, especially for emergency responders.

Learn more at [http://www.nist.gov/public\\_affairs/tech-beat/tb2008\\_0513.htm#radio](http://www.nist.gov/public_affairs/tech-beat/tb2008_0513.htm#radio).



### Comparing This Solar Minimum Period to Previous Solar Minimum Periods



- Carl Luetzelschwab  
K9LA

#### Ft Wayne DX Association

The June 2008 FWDXA column looked at the two 'official' predictions for Cycle 24 - either a maximum smoothed sunspot number of 140 or so in late 2011 or a maximum smoothed sunspot number of 90 or so in mid 2012.

Unfortunately any talk of the peak of Cycle 24 is moot right now. That's because we're still sitting at solar minimum between Cycles 23 and 24. One of these days, though, we'll ascend out of solar minimum. Until that happens, we'll just have to take what propagation gives us.

While we're waiting for more sunspots, let's compare this solar minimum period to previous solar minimum periods. We'll do this by determining the number of months between when the smoothed sunspot number descended through 20 in the old cycle and when the smoothed sunspot number ascended through 20 in the new cycle. Doing this for all previous solar cycles gives the accompanying figure.

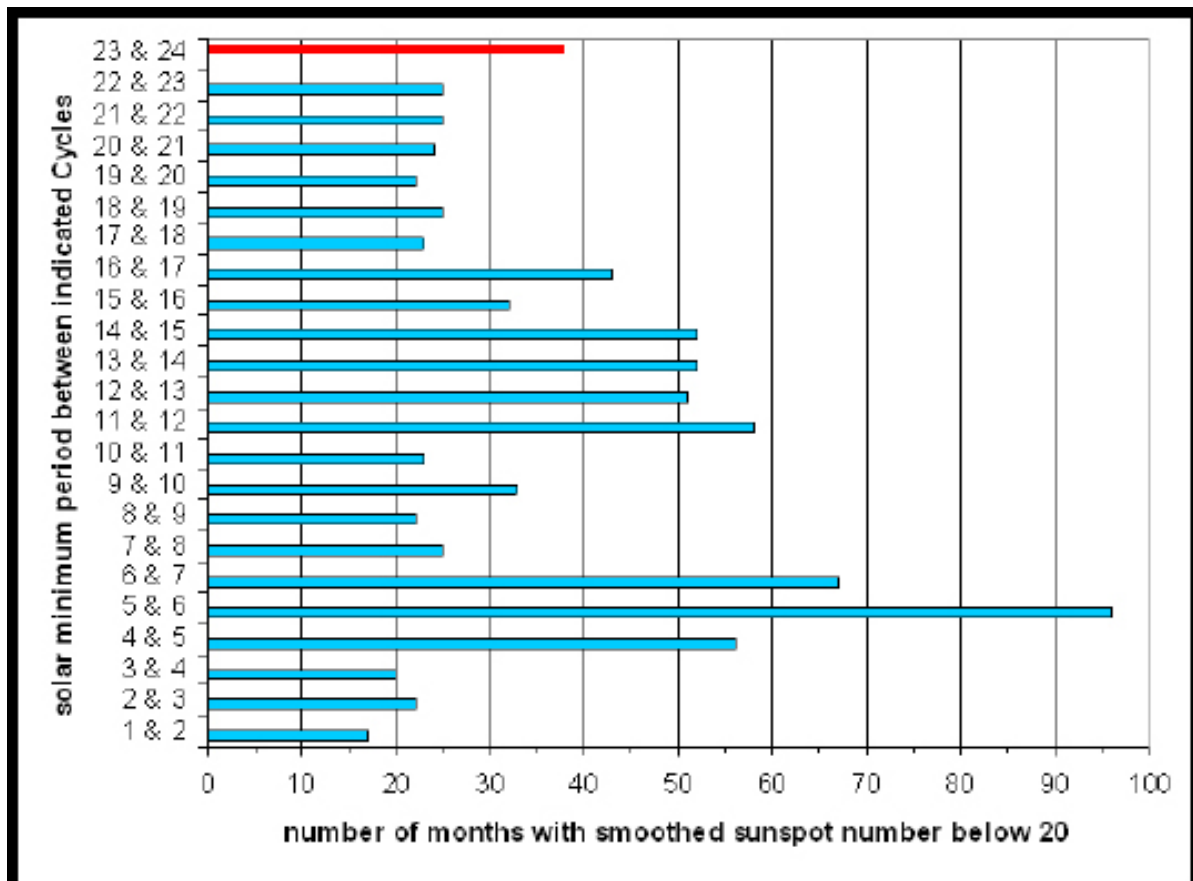
The vertical axis lists all solar minimum periods. The horizontal axis is the number of months the indicated solar

minimum period was below a smoothed sunspot number of 20. For example, solar minimum between Cycles 18 and 19 was below a smoothed sunspot number of 20 for 25 months.

The duration of a solar minimum period (per my definition) over all history ranges from a short 17 months (between Cycles 1 and 2) to an extremely long 96 months (between Cycles 5 and 6). The average duration is around 37 months.

Since Cycle 23 descended through a smoothed sunspot number of 20 in February 2006 and the most recent smoothed sunspot number data is 5 for December 2007, we've been at my definition of solar minimum for 23 months so far. The smoothed sunspot number for Cycle 24 is predicted to ascend through 20 around early 2009, which says the solar minimum period is predicted to be around 38 months (plotted in red).

So is this solar minimum period unusual or abnormal? No, it isn't - there's no evidence of anything unusual or abnormal when compared to historical data. If the prediction of a smoothed sunspot number of 20 in early 2009 comes true, the minimum between Cycle 23 and 24 will simply be an average solar minimum period. It is interesting to note that this data is in agreement with the recent conclusion by solar physicist Dr. David Hathaway at <[science.nasa.gov/headlines/y2008/11jul\\_solarcycleupdate.htm](http://science.nasa.gov/headlines/y2008/11jul_solarcycleupdate.htm)>.



**Amping Up the Humble Cigarette Lighter Plug - Vic Guess, WB9UZA**

If you have tried to use a cigarette lighter plug to power a mobile transceiver you will quickly run into one of its major limitations, that being very limited current capability. A stock plug usually have an internal fuse of around 1 to 1.5 A, so while you can receive OK you will blow the fuse if you try to transmit. If you go to a higher current fuse you will find another problem. That little spring that connects the tip of the plug to the fuse acts like a resistor and at higher currents it will melt or begin to burn the plastic housing which creates a lingering stench that your spouse will question you about.

Here are two methods which get around the above problem. The first is to retain the internal fuse but to bypass the spring with a short piece of wire or braid. Then you can go to a larger internal fuse without the spring overheating. Photo 1 shows a detail of the tip with a piece of braid from some RG58 inside the spring. The tip was first modified by drilling a small clearance hole into it that you can insert the braid into. When drilling this hole, place the tip into the drill press and the drill bit into a drilling vise. That will automatically center the hole on the tip. Now run some solder down into this hole with the braid inserted and let it cool. The other end of

the braid is soldered to a small disk 1/4 in. dia. that also has a clearance hole in it. I made this by punching it out of a can using one of those hand punch sets. A copper disk might be better but since the braid comes through the hole and is soldered and then filed off, the resistance of the steel in the can isn't really a factor.

Photo 2 shows the back end of the plug which has had the original wire removed and replaced with a piece of #14 power cable. On the plug I had to remove the little rubber strain relief and ream out the hole with a hand reamer so the #14 wire would fit. I also put a short piece of shrink tubing over the wire to act as a strain relief.

Photo 3 shows the major parts before re-assembly. The other end of the power cable is terminated in 2 sets of daisy-chained Anderson Powerpole connectors as shown in photo 4. Photo 5 shows the completed assembly.

continued on pg. 8



Photo 1

Photo 4



Photo 3



Photo 2



Photo 5

Cig. lighter plug, cont'd. from pg. 7

The second method is easier to do. This is to discard the internal fuse altogether and replace it with two in-line fuses a little way down the power cable as shown in photo 6. The rest is similar to the first method except you don't need to use the coax braid. Drill out the back of the connector so you can run the positive lead straight through where the fuse was. I think I had to replace the spring with a slightly longer one from an old ball point pen plus a spacer made from a piece of tubing. Again, drill a small hole into the back of the tip and solder in the positive lead of the power cable. Photo 7 shows the detail of the back of the plug showing the positive lead running into the housing and the negative lead to the outer spring. Photo 8 shows the detail of the positive lead running up through the spring and into the back of the tip.



Photo 6



Photo 7



Photo 8

**Useful Ham Related Web Sites**

<http://daycounter.com/Calculators/> — This is a collection of useful electronic calculation engines that may be of use for Ham Radio Operators. [NOTE: this URL is case sensitive!]

[http://www.timesmicrowave.com/cable\\_calculators/](http://www.timesmicrowave.com/cable_calculators/) — This is a very useful cable loss calculator for all types of coax, all frequencies.

<http://www.k0bg.com/> — Much information on mobile installations.



New

<http://home.comcast.net/~buck0/app.htm> — This is a very good source of information on using Anderson Polerpole connectors in ham radio. **Highly recommended.**

**Note from Donna Rittenhouse**

I would like to thank all the local hams for coming out to shop at Carl's ham estate sale. I am pleased that the fruits of Carl's hobby habit will be enjoyed by his friends and fellow hams. Thanks again.

Donna Rittenhouse

**Note from Dave Evans, N9LOV**

Attention: Anyone who bought radio equipment from Carl's ham sale and didn't get an owner's manual may email me, Dave Evans, N9 LOV at [dlevansjunkbox@comcast.net](mailto:dlevansjunkbox@comcast.net). I have two boxes of manuals and schematics that were left over after the sale. Let me know the brand and model number of what you have and I'll see if I can dig it up!

Dave Evans, N9LOV



### For Sale & Wanted



There are still items left from the estate sale of Carl Rittenhouse, N9NRO. Here is the list of the large items that Donna would like to see go to good homes. If club members don't react soon, they may see these items over at Phil's Ham shop!

- D66 Telequipment Oscilloscope \$25
- Type 529 Tektronix Waveform Monitor \$25
- TS811A Kenwood Multimode 440 MHz Transceiver \$200.00
- 8050A Fluke Digital Multimeter \$10.00
- Ten-Tech 2591 RT set up as Pickle Fork (Fox Hunting-Works Good!) \$55.00
- CPI Switching Pwr Sply 12V@42A \$100.00
- Azden PCS-2000 2 m radio \$50

Dave Evans N9LOV at dlevansjunkbox (at) comcast.net.  
\* \* \*

Free to good home. Home made 6 meter 5 element beam antenna. Boom length is 12 feet and the longest element is 10 feet. This is a very solid base station antenna; not for portable installations. The antenna is currently located in southwest Fort Wayne. If interested contact Tom / N9TB at 260-747-2714 or at n9tb (at) verizon.net.  
\* \* \*

For Sale:

- 60' Rohn 25g tower already taken down for sale with all accessories
- 6M5X 6 meter 5 element yagi
- 2M5WL--2 meter 5 wavelengths yagi
- 222 5WL 222 MHz 5 wavelengths yagi
- 432 9WL 432 MHz 9 wavelengths yagi

All prices will be given once you contact me.  
indianaham (at) gmail.com  
Eric KT8O  
Garrett, IN  
\* \* \*

Wanted: 20 meter beam in good condition  
Contact Rob Railsback, rails\_2 (at) yahoo.com  
\* \* \*

Joel Esslinger, KB9OZE, has a friend with the following ham gear for sale:

- Kenwood TS-520
  - Kenwood Remomte VFO 520
  - Johnson Viking Mathc Box
  - Drake 2-nt xmitter
  - RL Drake 2-B communications receiver
  - Johnson Viking II
  - Tempo One SSB Xmitter
  - Heathkit Receiver HR-108
  - Heathkit CW Xmitter HW16
- (All of this is to be sold as a block for \$250. (condition unknown)  
JESSLINGER (at) INDIANATECH.EDU

### Test Points

27-Sep-2008  
Sponsor: UNSPONSORED  
Time: 2:00 PM (No walk-ins)  
Contact: STEPHEN J KOUTS (419)238-5560  
VEC: ARRL/VEC  
Location: VAN WERT COUNTY EMA  
1220 OLD LINCOLN HWY  
BUSINESS US 30 EAST  
HOMELAND SECURITY BUILDING  
VAN WERT, OH 45891

09-Oct-2008  
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  
HOMAN BUILDING  
GOSHEN, IN 46525

25-Oct-2008  
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



### 2008 Foxhunt Schedule

- Aug 4 6:30
- Sept 8 6:30
- Oct 6 6:30
- Nov 2 1:30
- 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
9 Aug 2008	Hale, MI	989-735-3186	http://W8ICC.com
9 Aug 2008	Lima, OH	419-227-6573	http://www.nwoarc.info/hamfest.shtml
17 Aug 2008	Lafayette, IN	765-446-7747	http://w9reg.org/hamfest/index.htm
6 Sep 2008	Lowell, MI	616-897-6885	http://www.grahamfest.org
7 Sep 2008	Findlay, OH	419-423-3402	hamfest@findlayradioclub.org
13-14 Sep 2008	Belvidere, IL	708-457-0966	http://www.chicagofmclub.org
21 Sep 2008	Cincinnati, OH	513-531-1011	http://gcara.org

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



### The Foxhunt Chronicals July 2008

The sixth FWRC foxhunt for 2008 was held on the 7th of July and occurred on a warm & muggy Monday evening while the echo of mass quantities of 4th of July fireworks still reverberated through the Fort Wayne area.

This go-around, only one foxhunter appeared for the hunt, he being Woody Woodbury, KC9CGN. We figured that the awesome reputation of the current hunt's foxes, (Jim Pliett, K9OMA, and Carole & Al Burke, WB9RUS/WB9SSE), for finding diabolical places to secrete the fox, scared the rest of the usual hunters off. (Either that or they were nursing hangovers from the 4th of July weekend).

Woody's starting point was, as usual, the parking lot of the Off-Track Betting facility at the intersection of Lima Rd. & Washington Center Rd. The Fox started taunting the hunter at 50 watts into a window mounted monopole on Al Burke's Jeep and after about three transmissions; operation was switched to the fox itself.

The Fox was hidden behind the retaining wall near the bridge crossing the St. Joe River on Spy Run just north of Northside High School. This placement was designed to make access to the location from a vehicle a challenge, and to cause the hunters

to think that the fox was located across the river in and around the Northside High School campus. (More on this later).

First to find the fox was, well,... it was Woody given he was the only hunter brave enough to participate in the quest. Woody found the fox fairly quickly once he localized it to the west side of the river. But he did spend some time on the other side of the river around Northside High School as the fox's diabolical plan had hoped (hee hee).

Following the run-down of the fox, the hunter and the Foxes drove like crazy over to Atz's to participate in their rewards... milk shakes, ice cream, malted milks, and so forth. While there, they of course cast dispersions upon the rest of the hunters who didn't show up.

Woody Woodbury will serve as the Fox for the August hunt which will occur on the first Monday in August, i.e., August 4 starting at 6:30 p.m. from the Off-Track Betting Parlor parking lot. Mark it on your calendar and join in on the fun (and desert afterwards). As an inducement, Foxhunt management is considering hiding either a case of (cold) beer or 5 gallons of gasoline at the next foxhunt hide site in order to shamelessly tempt more people to participate. Hey, this is an election year and all manner of promises are made. Who knows what will really happen.

73, de WB9SSE

Year to date team member Foxhunt points through July are as follows:

HUNTER:	K9OMA	KA9YYI	WB9SSE	WB9RUS	W9SAN	KC9CGN	WB9YBI	KC9KTG	KB9DOS	KB9DOT	KB9LOF
POINTS:	12.5	6.5	12.5	12.5	3.5	9.0	9.0	9.0	4.5	4.5	1.5



photos by Jim Pliet, K9OMA

## 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

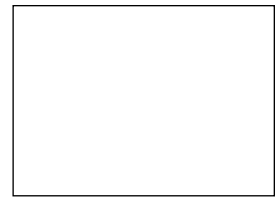
### **Area Traffic Nets**

- (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 9:00 p.m. 146.94(-)
  - 6 Meter SSB/AM Net:** Tuesdays at 8:00 p.m. EDT or EST on 50.580  
MHz Net controls: K9RFZ & W9SAN

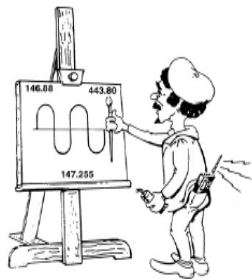
### **Miscellaneous Nets**

- Allen Co. ARES Training Net:** Tuesdays at 9:00 p.m. on the 146.94 W9TE repeater.
- 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:** Sun. 8:00 p.m. Indiana time 1966 kHz., Wed. 9:00 p.m. 3866 KHz., Cross-band link on 146.49 MHz. Everyone welcome! 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

Allen County HamNews  
 PO BOX 10342  
 FORT WAYNE, IN 46851



TO:



## Activities Calendar

W9INX/R

Date	Time	Event	Place
8/4/08	6:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
8/5/08	7:00 PM	FWRC Board Meeting	GSUMC
8/12/08	7:30 PM	ACARTS Board Meeting	Salvation Army Center
8/15/08	6:00 PM	FWRC Tailgate Hamfest	GSUMC parking lot
8/23/08	1:00 PM	ACARTS Picnic	QTH of KB9IH
9/5/08	--->	deadline for Sep. ACHN items	
9/8/08	6:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
9/9/08	7:00 PM	FWRC Board Meeting	GSUMC
9/9/08	7:30 PM	ACARTS Board Meeting	Salvation Army Center
9/16/08	7:30 PM	ACARTS General Meeting	Salvation Army Center
9/19/08	7:00 PM	FWRC Meeting	GSUMC
10/3/08	--->	deadline for Oct. ACHN items	
10/6/08	6:30 PM	foxhunt	off track betting parking lot, Washington Ctr. & Lima Rds.
10/7/08	7:00 PM	FWRC Board Meeting	GSUMC
10/14/08	7:30 PM	ACARTS Board Meeting	Salvation Army Center
10/17/08	7:00 PM	FWRC Meeting	GSUMC
10/21/08	7:30 PM	ACARTS General Meeting	Salvation Army Center