

www.w3iii.org



HRAC meets the second  
Wednesday of each  
month  
at 7:00 pm at HACC,  
Public Safety Building,  
Gate 5 on Industrial  
Road in Harrisburg  
**\*\*Please note the NEW  
location!**

## **CLUB OFFICERS**

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# Harrisburg Radio Amateur's Club Newsletter

## The President's Letter.....

This month will be a very busy month for our club. The field day event and our Firecracker Hamfest/Electronics Expo and EPA Section Convention will keep our members quite busy. You can see what goes into planning and executing our hamfest in an article in this month's newsletter.

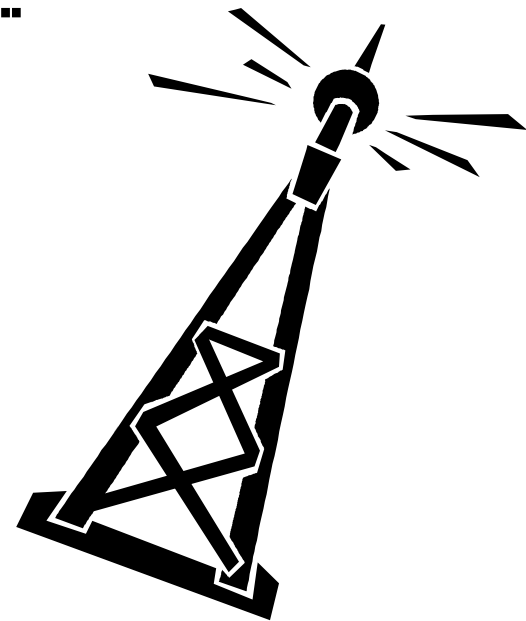
For new hams, and maybe others who have never been to a field day, you should attend. For anyone who would like to try modes of operation that may be beyond your license grade, this is the place to experience new things. The two day event, which will be an "around the clock" event,

simulates a national emergency situation with the entire power grid in the country being down. It is a fun, and educational weekend. We will be set up at the Public Safety training area of HACC, gate 5 on Industrial Road, Harrisburg. Check the map on the attached Hamfest flyer for the location.

Usually the summer weather allows us to work on antennas and towers. If you are doing so, please be aware of weather conditions and avoid working during pending electrical storms. Electrical storms can surprise you when on towers and working with antennas. Remember that you are holding, or are on, a big lightning rod and could be seriously injured by a severe static discharge through the tower, or antenna. Watch out for overhead wires too.

Please come out and support your club at the events of this month. Field day is June 23 and 24, and the hamfest/convention is on June 30. Both events are at the same location.

One other note: If you are a user of the local repeaters, please support the clubs that provide them to you by joining the clubs that provide the repeaters. Most repeaters are built and maintained with club funds. If a repeater is bought with public funds, it is monitored and licensed by a local club. It is only logical and good operating practice to join the offering clubs.



## May Meeting Minutes

The May 2012 meeting of the Harrisburg Radio Amateurs Club was called to order at 7:00 PM by President Terry (WB3BKN) followed by introductions.

### Secretary Report

Chuck (N3WL) made a motion, seconded by Mike (N3HLK), to accept the minutes of the previous meeting as published in the newsletter. Motion PASSED

### Treasurers Report

Joe (KQ3F) presented the treasurer's report. Chuck (N3WL) made a motion, seconded by Mark (WB3JIS), to accept the report. Motion PASSED

### VE Committee

Last test session went very well.

A number of people have contacted the team from outside of the local area asking for information on testing. They have been assisted to the best of the team's ability.

The team needs to purchase a new toner cartridge to make copies of testing-related materials. Steve will purchase the cartridge and turn in the receipt for reimbursement.

### Trustee Report

No changes other than moving stored equipment from Steve's garage to a permanent storage site.

### Repeater Committee

Steve plans to check out the antenna/feed line and possibly replace the feed line.

### Membership Committee - No update

### Newsletter

Shelby (K3EMT) asked members to submit articles. She is particularly interested in anything pertaining to how a person got involved in ham radio.

### Web Page

The latest edition of the newsletter has been posted. Terry asked if anyone thought there was anything else that should be added/deleted/changed on the site. A suggestion was made regarding field day and the change in location. Terry will pass that on to the webmaster.

### EMCOMM

Marty (KB3BAA) reported on the following items:

- The Tour d 'Cure
  - o The main Grantville to Lancaster event will occur on 9 Jun and will require approximately 20 operators.
  - o Currently no volunteers for the Dauphin county segment of the event. Need people to man rest stations and to be mobile support vehicles.
- Camp Muckleratz horse ride will be 28/29 Jul. They will need approximately five operators per day to support rest stops along the course.

### DXCC

Glenn mailed cards in late April.

### Entertainment

Marty (KB3BAA) will conduct a tabletop drill.

June will be taken with field day and ham fest planning so no entertainment is planned.

July is ice cream month.

*minutes continued on the next page*

## May Meeting Minutes, continued

### Hamfest

See Terry (WB3BKN) if anyone wants to get flyers to distribute at Dayton or to be placed anywhere else. Terry suggested that flyers should be placed at local computer shops as well.

We still need to contact Best Buy about ham fest participation.

Alliance Computers has flyers but has not contacted anyone concerning participation.

Terry received a packet from ARRL with door prize material.

### Field Day

Nick (AA3T) reported the following:

- There are no changes in rules for this year.
- We will be participating as a class A station.
- We will have a 6m VHF station.
- We should qualify for bonus points for the following items:
  - o 100% emergency power.
  - o Media publicity
    - Press releases have been sent to various local media outlets
  - o Public location
  - o Public information table
  - o NTS message to section manager
    - Marty (KB3BAA) will look into the details of this item
  - o Copying W1AW bulletin in digital mode
    - Marty (KB3BAA) will look into this as well
  - o Inviting elected officials

Terry reported that he and Doug (K3DRE) still need to meet with HACC personnel to finalize arrangements for field day.

### Old Business

We have rented a storage unit at Dauphin Mini Storage. Equipment can be moved from the various locations at which it is currently stored. There was a discussion about how much equipment could be stored in the unit. It was decided that there was sufficient space for everything. However, this is not a temperature controlled space, so we still need to decide on a location to store electronic equipment where it is not subject to variations in temperature and humidity.

May 14, at 4:30 PM, we will meet at the Red Cross to begin moving our equipment.

### New Business

Mike (N3HLK) received an application for the Keystone award from Kenneth Jewel (VK3AKK) of Belmont, Victoria, Australia. He has submitted a log of over 300 PA contacts dating back to 1988. His award has been signed and will be sent out shortly.

### Good of the Club

Steve KA3PDQ has some Rutland Array antennas that he has been asked to sell. They are: 3-element, 6m beam and a 430 ATV array with harness. If anyone is interested, contact Steve and make an offer.

There being no further business to conduct, Marty (KB3BAA) made a motion, seconded by Rick (K2RBT), to adjourn. Motion PASSED

Tim Lehman, KB3OZA

Secretary



W3UU  
is  
ARRL Affiliated

## Long Delayed Echoes.....

*Looking back through the rich history of the Harrisburg Radio Amateur's Club*

By Mark Robinson (WB3JIS)

### Weekly HRAC Net

The weekly information net is held every Wednesday at 8:00 PM on the 146.76– repeater, except for the second Wednesday of the month, which is club meeting night.



Franz N3HFS makes another Field Day QSO, logged by Joe K3SZH while Dick N3NJB looks on. Perhaps 1997? I seem to recall that was a white tent year. Note Joe's trusty Yaesu FT-736 satellite rig on the end of the table. Look at that logging "laptop"!



Please send any articles for the newsletter to [shelbyminier@gmail.com](mailto:shelbyminier@gmail.com)

## PA Keystone Award

At the May club meeting, the PA Keystone Award acknowledged Ken Jewell, VK3AKK for making over 100 Pennsylvania contacts. Some of the contacts dated as far back as 1990s.

It is interesting to note that Ken is located in Australia and sometimes visit friends in Pennsylvania.

Congratulations Ken!

For more information about the award, visit our club website.

*Submitted by Mike Kalbaugh, N3HLK*

## Upcoming Ham Radio Events

### Tour de Cure Bike Race

June 9 Grantville covering Dauphin Lebanon and Berks Counties 20 operators needed (4 to 8 chase support)

### Horse Ride

July 28th and 29th Camp Weiser  
5 operators needed each day

### Hershey Half-Marathon

October 21 Hershey  
5 operators needed

### Wide Vigilance

Week of September 17th - 23rd 2012  
More to follow

*Submitted by Don Kunst, W3LNE*



## Local Repeater Information

146.76 (100) W3UU Blue Mountain

147.075 (123) W3UU Ellendale (Dauphin County)

146.79 (114.8) KB3TWW Reeser's Summit

145.11 (123) W3ND Ellendale

145.29 (123) W3ND IRLP NODE 7060 Blue Mountain

145.47 (123) W3ND Blue Mountain

224.18 (123) KA3RKW Blue Mountain (Halifax Radio Club)

444.45 (123) W3ND Blue Mountain

444.55 (123) W3ND Newport

446.425 (123) W3ND Reeser's Summit

448.075 (123) W3ND Ellendale

147.24 (123) KB3VDL Elizabethville (Berry Mountain Amateur Radio Club)



# Weather-Related Presentation

During our May HRAC meeting I presented this weather-related table-top exercise developed by Dan Sullivan, chair of the task force amateur work group.

Walking through a desktop exercise at an amateur radio work group meeting really opened my eyes to the potential situation we could face here in the Harrisburg area. I had visions of Joplin Missouri also in my mind when I decided to ask to bring the tabletop exercise to our club meeting.

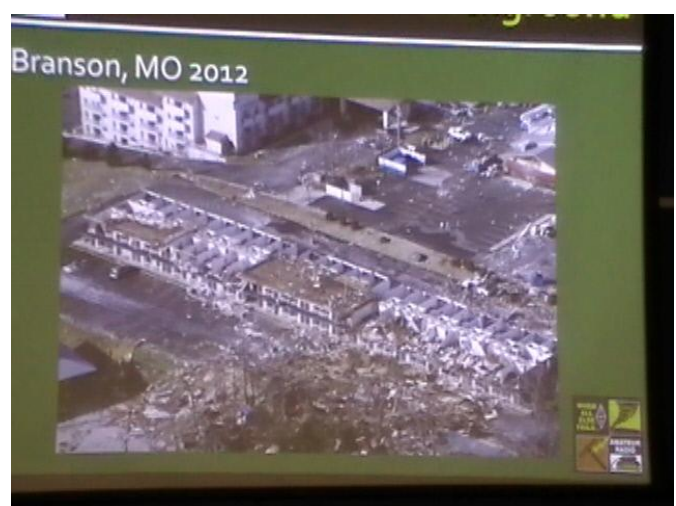
Ask anyone trained in emergency response and they will tell you that the personal safety of you and your family are first on the list. But it becomes evident when a disaster strikes there is a need for trained volunteers to make themselves available to serve. I have been very pleased that the skywarn group has stood up and created a list of volunteers that will assist in providing information during our most prevalent hazards in our area, the weather.

Through newsletter articles and other means I'll try to keep the group up to date on what is going on in our area and how you can maybe get involved. There are many training opportunities. Most free and the need is great. I may also ask the club for more time later in the year to run a different scenario offering more opportunities to discuss the application of our hobby to public service.

Marty Gutekunst, KB3BAA  
ACS Dauphin County



Marty, KB3BAA and the table top weather exercise at the May HRAC meeting



## Field Day... Hamfest... Zombies... & the End of the World.....

Last month we started looking at amateur radio operators who are preparing for a world changing event! While some are willing to run toward the light in order to avoid a long lingering existence as a zombie or other underworld creature there are some who have taken a much different approach.

This month we have Field Day at HACC and the ever famous Firecracker Hamfest. At the hamfest it is rumored that at least one vendor will be selling MREs and other types of survival supplies. This may be a good chance to stock up now before all the good stuff becomes scarce and the only thing left is ALPO! Remember that any stockpiles you may have will have to be defended! Of course if most of the world is turned into zombies you won't need to worry about them coming after your supplies, we all know they will be coming after YOU! REMEMBER "DOUBLE TAP"

Field Day is a great practice in survival and operating under extreme conditions. If this becomes reality there would not be a real need to man a station 24/7 as your health and survival will be your main concern and a search for fellow survivors will quickly become a secondary concern.

It has recently been reported to me that there is an individual out there who believes we are actually in a "MATRIX" type reality. This group is convinced that on that fateful December day that at an undisclosed location a vortex, doorway, etc will appear and the group's leader will jump through the doorway and will simply hit Control, Alternate, Delete and reset the massive computer program we think of as reality. Now I don't know about you but I hope this guy is versed in all the languages such as Klingon and Vulcan with a little Romulan for good measure. You can't depend on the system having a QWERTY keyboard. Of course if it is really the "Observers" then not much can be done as they will already be aware of the plan.

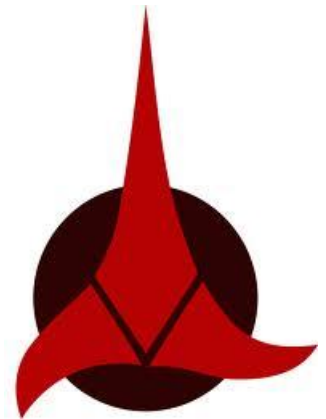
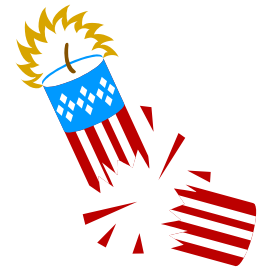
As I write this there is a news report that there was an attack in New York City where one person ate the face off of another person! One report said the attacker was howling like an animal! I hope that Armageddon doesn't turn out to be the final battle between the Zombies and the Werewolves.

Does anyone know of a way to protect your equipment from EMP strike? Will simply disconnecting sensitive electronics and storing them in a grounded container be adequate?

Will the stockpile of electronics in last month's article be safe if underground? Will there be a magnetic pole reversal making a vehicle with a positive ground system the only type left operating? If I just swap the leads on my cars battery be adequate? If a reversal would take place would AC voltage even see a change as it reverses itself 60 times already?

Will my sonic screwdriver still work?

Hope to see everyone at the Field Day and Hamfest. Steven, KA3PDQ



## CallSign Profile.....

I guess my interest in ham radio started pretty young for me growing up in Reading PA. My aunt was an accountant for a local electronics supply store, Barbey Electronics off of 4th Street. She used to give me a few spare parts, resistors, capacitors, a diode, etc. I remember a simple circuit I built out of a page I read in a radio book. I attached a copper wire to it and, WOW, I was picking up a local radio station.

Many, many years passed, and I was starting to look for a hobby based on some of my old interests, and ham radio came into focus. I no longer needed to know Morse Code to become a ham; I studied and passed the test over at ITT Tech in Mechanicsburg.

I purchased an HT and sat on my deck for my first transmission. The power had gone out and I wanted to see if anyone else had a similar problem. It probably was someone in this club who heard my transmission and asked for my callsign and answered my query. Yea, he sounds legitimate. Then I heard about these things called nets, and I got caught up in them. I found a website with the local clubs and went to a meeting or two.

Applications of radio communications kept expanding for me. I have worked on computers since 1973. Finding out about digital transmission opened up a whole new world for me, and I have always been fascinated with astronomy. You mean I can talk to those satellites, and the ISS?

Using radio communication for emergency services also has been a big part of my ham radio experience. Good communications is critical to any incident. Traffic handling through NTS has also been a great way to meet new people. There is the humbling experience when you are asked to deliver a license renewal reminder to the widow/er of a silent key. Usually I receive a nice reply in that they remember how their spouse loved the hobby.

Yes, the technology is great. But it's the application that has been of most interest to me. And the people you get to work with are great! Most of us have a lot of years under our belts.

I am concerned that if we don't get enough younger members, the hobby may disappear. However, if we keep on having fun and open the curtain to let the public know what we are all about from time to time, the hobby will continue.

Thinking about the excitement of wiring up that diode the right way to capture that first signal .... Now I'm looking for that first transmission from my own station on HF .....

73  
Marty Gutekunst, KB3BAA

If you would like to have your amateur radio biography in the newsletter please e-mail it to  
shelbyminier@gmail.com

## FREE Incident Command System Introductory Courses

Website <http://www.training.fema.gov/is/crslist.asp> contains a list of available ICS courses. Two required introductory courses for most emergency work are ICS 100 and ICS 700.

## EPA Section News

Of local interest because he was General Manager of WCMB and WSFM, Lloyd Roach, K3QNT of Chester County has accepted the position effective immediately. Lloyd will be responsible for organizing, guiding and coordinating the activities of all Public Information Officers (PIOs) within our section. As many know, Lloyd has significant professional public relations and journalism experience as well as an extensive background in dealing with the public media. An ARRL Life member and lifelong amateur radio operator, broadcaster and radio station owner, Lloyd brings considerable experience to the section.

After almost 40 years of service to amateur radio and the EPA section, Bob Josuweit, WA3PZO, is stepping down as Assistant Section Manager.

Bob has served the ARRL EPA Section since the mid-70s, and many of you will remember Bob as writing for the international amateur radio community for over 12 years. We thank Bob for his long service to the amateur radio community and we are sure we will see more of Bob through his radio club activities in the years to come.

The next **ham radio testing session** will be held on Saturday June 16<sup>th</sup> at 9:00 am at the Dauphin County Emergency Operations Center.

Please arrive by 8:30 am

The address of the EOC is 911 Gibson Boulevard in Steelton.

.....  
Other tentative testing dates for 2012 are as follows:

August 18, October 20, and December 15  
.....

There will also be a test session at the HRAC Hamfest on Saturday, June 30<sup>th</sup> at 11:00am at the HACC Shumaker Public Safety Center

### Monthly Ham Radio Lunch

The last Thursday of each month there is a Ham Radio Lunch at the "Old Country Buffet" at noon (unless it is a major holiday).

This restaurant is located on Route 22 in Colonial Park in the vicinity of Value City Furniture, K-Mart and Home Depot.

It's a great way to meet new people!



## From the Editor

Please remember to attend our next meeting on Wednesday, June 13<sup>th</sup> at the Shumaker Public Safety Building (HACC, Gate 5).

At this meeting we will be walking the grounds to discuss where our equipment will be set up for the field day event being held on June 23 & 24.

This is also the last club meeting before the Firecracker Hamfest being held on June 30<sup>th</sup>. It takes a team effort to make the hamfest successful and there are still plenty of things that need done.

73,

Shelby Minier, K3EMT

## How To Build A Hamfest..... by Terry Snyder (WB3BKN)



As we have seen with hamfests that we may visit, most have been seeing lower attendance in recent years, while we have been seeing a growth in attendance at our summer hamfest / convention. Most of you do not realize the work, and planning that goes into such an event. It takes several people, and lots of time to pull off a successful hamfest and convention. The time that each will put into the event during the year, and months leading up to it can be countless.

The first thing that we have to deal with this year is that we have changed out location again, however, it looks like this will be our site for the foreseeable future. Changing the location means that the event must be promoted in an aggressive manner. This includes mailing stacks of flyers to hamfest, and event organizers in other cities, usually beginning in January. Oh, and that flyer must be designed and sent off to the printer before that can happen. Following up with the people to whom the flyers were sent is also part of that operation.

Information is sent to the web master to be included in the hamfest information pages on [www.W3UU.org](http://www.W3UU.org).

Vendors must be contacted. Some will be returning vendors from past years, and new vendors are found by visiting other hamfests and spending a little time with them to explain what we have to offer, while still others will be called on the phone.

Door prizes are a bonus to our visitors, so someone will need to spend time talking to companies on the phone, or emailing companies to ask for anything that they would like to offer. This is also how we get the things that are in our goodie bags that everyone who buys a ticket will receive. Oh Yes, first, someone must fill those bags, a time consuming job.

Site planning is a task that takes time too. Site planning includes where to place tents, tailgaters, commercial vendors, classrooms for testing, classrooms for meetings and presentations, where to place the PA system and speakers, the tents for vendors, and the special event station. Parking for guests, and also handicap parking.

Vendors and tailgaters would not know where to park and set up if we would not mark the spaces. This is done sometime at the beginning of the week of the event by several groups of volunteers.

The signs along the road must be coordinated and set in place. We drive the route and decide where to place those signs, discuss placement and finally setting the signs in place early the day before the event. There are also directional signs to be printed and placed in the event grounds.

Talk-in to the event is another thing that is handled by volunteers. We have been lucky to have Steven (KA3PDQ) operate a very successful talk-in operation for many years.

Ticket takers, food, accounting, email list management, parking lot duties, door prize organization and announcements. The clean-up at the end of the event is a complete other story. We must leave the grounds spotless. I am sure that I missed something here.

As you can see, much goes into creating a successful hamfest and convention. Now you see why we ask for your help, we do not mean just on the day of the hamfest.

Thanks for reading, and enjoy our convention and hamfest.



## Ham Radio Nets

Adams County Amateur Radio Society  
Tuesday 7:30 145.35 PL 103.5 except club meeting nights.

Appalachian Amateur Radio Group  
Sunday 8 PM 146.64 PL 82.5 and echolink 149493  
Thursday 8PM 146.64 PL 82.5 NTS traffic net

Berry Mountain Amateur Radio Club  
Tuesday 9PM 147.24 PL 123.0

Cumberland Amateur Radio Club  
Wednesday 9 PM 28.440

Cumberland Valley Amateur Radio Club  
Sunday 9 PM 147.12

Ephrata Area Repeater Society  
Monday 9 PM 145.45 PL 100.0  
Friday 9PM 146.61 PL 131.0 Digital Net

Keystone VHF Club of York  
Monday 8:30 PM 146.97 PL 123.0  
Tuesday 8 PM 146.97 PL 123.0 Keystone Digital Net  
Wednesday 9PM 146.97 PL 123.0 QCWA net

Lancaster Radio Transmitting Society  
Thursday 9 PM 147.015 PL 118.8

Lebanon Valley Society of Radio Amateurs  
Tuesday 8 PM 147.315 PL 82.5

PennMar Radio Club  
Tuesday 8 PM 147.33 PL 123.0  
Sunday 8:30 28.450 Dew Drop Inn net  
Friday 8 PM 28.495 South Central PA net  
Thursday 8:30 146.55 Tri-State Simplex net

Red Rose Repeater Association  
Wednesday 9PM PL 118.8

South Mountain Repeater Association  
Monday 8 PM 146.46 PL 67.0 Capitol Area Traffic net  
Monday 9 PM 145.43 PL 67.0

Tuscarora Amateur Radio Association  
Sunday 8 PM 147.045 PL 146.2



If you know if a ham radio net not listed please e-mail the information to [shelbyminier@gmail.com](mailto:shelbyminier@gmail.com)

We will keep adding to the list.

**Thanks to Dave, N3PRO for compiling the list!**

## Engineer who invented the first wireless TV remote control, dies at 96

Eugene J. Polley, an electronics engineer who revolutionized American leisure by inventing the first wireless TV remote control, a gadget that also featured the first mute function to silence the more obnoxious sounds of television, died May 20 at a hospital in Downers Grove, Ill. He was 96. He had pneumonia, said his son Eugene J. Polley Jr.

Mr. Polley lived his entire life in the Chicago area, where he worked for Zenith Electronics for 47 years. Hired as a stock boy during the Depression, he eventually became an engineer with 18 patents to his credit. His most important innovation was the Flash-Matic, a ray-gun remote control first sold in 1955 just as television sets were becoming commonplace in American households. Within decades, a television could be found in practically every home - and in some cases in every room. Nearly every set had a remote to go with it.

"It makes me think maybe my life wasn't wasted," Mr. Polley once told the Baltimore Sun. "Maybe I did something for humanity - like the guy who invented the flush toilet."

Mr. Polley's invention was not the first TV remote control. In 1950, Zenith released the Lazy Bones, a device tethered to the television by a long cord.

The Lazy Bones allowed viewers to change channels and turn the set on and off from their seats, but the cord proved dangerous and inelegant.

Zenith's founder, Eugene F. McDonald Jr., demanded something better.

Instead of a wire, Mr. Polley's device used a light beam to send signals to four receptors in the corners of the TV set. The top corners received signals to change channels; the bottom corners received signals to mute or turn off the set.

"Absolutely harmless to humans!" Flash-Matic advertisements promised. "You can even shut off annoying commercials while the picture remains on the screen."

The device was an extravagance, adding \$100 to the cost of a television that sold for \$500 in 1955, according to John I. Taylor, a Zenith vice president and unofficial historian. The technology was also imperfect. The TV receptors sometimes mistook changes in light, including sunsets, for commands.

Mr. Polley's Flash-Matic sold about 30,000 units before it was supplanted in 1956 by the Space Command, a remote control invented by Zenith physicist Robert Adler. That device used tiny hammers to strike metal rods, sending commands by ultrasonic wave. It emitted an audible clicking noise, giving rise to the moniker "clicker," and became the industry standard for a quarter-century. (Modern remote controls use infrared technology.)

Adler, who died in 2007, was often called the "father of the remote control" - a point that caused Mr. Polley some bitterness. In 1997, the men were awarded an Emmy for their innovations. In 1999, Sports Illustrated named them its "Men of the Millennium."

They were sometimes blamed for contributing to obesity and sparking marital spats. Less often was it noted that their devices improved the lives of the disabled and the elderly.

Eugene Theodore Polley was born Nov. 29, 1915, in Chicago. He took Joseph as his Catholic confirmation name and thereafter used "J." as his middle initial.

Mr. Polley was raised mainly by his mother after his father, a bootlegger, left the family. In 1935, in an effort to help his mother weather the Depression, Mr. Polley got his first job with the company then known as the Zenith Radio Corp.

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During World War II, he worked on government contracts related to radar.

Mr. Polley was raised mainly by his mother after his father, a bootlegger, left the family. In 1935, in an effort to help his mother weather the Depression, Mr. Polley got his first job with the company then known as the Zenith Radio Corp.

During World War II, he worked on government contracts related to radar.

Other assignments included work on push-button radios for cars and a forerunner of the DVD.



His wife of 34 years, Blanche Wiley Polley, died in 1976. A daughter, Joan Polley, died in 2008. Survivors include his son, Eugene J. Polley Jr. of San Diego; and one grandson.

Mr. Polley, who had received a \$1,000 bonus for his invention, expressed some ambivalence about what it had wrought.

"Everything has to be done remotely now or forget it," he once told the Palm Beach Post. "Nobody wants to get off their fat and flabby to control these electronic devices."

*Submitted by Glenn Kurzenknabe, K3SWZ*

## Girl Scout Event Participation

On April 29 Joe Ryan (KB3POC), Tim Lehman (KB3OZA) and Pete Lehman (KB3WIH) participated in a Girl Scout event at Sweet Arrow Lake Park in Pine Grove, PA.

There were approximately 180 Girl Scouts ages 7 – 15 and six Cub Scouts, all third graders, in attendance. The mother of one of the Cubs was also involved with Girl Scouting and her son's scout group expressed interest in attending.

There was an HF station set up and the scouts got to talk to hams in upstate New York and New Jersey. They were also able to talk to a ham in Rapid City, SD via echolink.

Several of the scout leaders and parents that attended expressed interest in becoming licensed. Joe, KB3POC, will follow up with them on that since they were all from the Pine Grove area.

*Submitted by Tim Lehman, KB3OZA*



Pete, KB3WIH  
helps teach the  
Girl Scouts



W3UU - Harrisburg Radio Amateur Club – 40th Annual

**NEW DATE**

**NEW DATE**

**Saturday JUNE 30 2012**



**Eastern Pennsylvania Section Convention**

**&**

**FIRECRACKER**

Electronics Expo and Hamfest

**“The Harrisburg Pa. Electronics Expo and Hamfest”**

**Harrisburg Area Community College**

**Fire training grounds**

3599 Industrial Road, Harrisburg, PA

**NEW LOCATION**

- ◆ Covered indoor Commercial Tables Available
- ◆ Largest Tail Gate / Electronic Flea Market in Central PA
- ◆ Over 500 tailgate spaces available
- ◆ New and Refurbished equipment dealers on site
- ◆ ARRL Sanctioned Hamfest / Section Convention
- ◆ Great Food (Breakfast and Lunch)
- ◆ Meeting room available for clubs and discussions
- ◆ DXCC & WAS cards checked on site until 10:00 am
- ◆ VE Testing on site at 11:00 am (Walk-in Welcome)

**W3UU**  
**146.16/76 MHz**  
**PL 100 Hz**

**Special Event Station**  
  
**W3W**  
  
**In operation at the Convention**

**General Admission:** \$5.00 (XYL & kids free)

**Tail Gating:** \$5.00 per space

**Tables:** \$12.00 each before June 1

\$15.00 on or after June 1

**General Admission:** 8:00 AM

**Dealer Setup:** Hamfest Day 6:00 AM

For further information contact:

Terry Snyder, WB3BKN

Web Site: [www.w3uu.org](http://www.w3uu.org)

PO Box 355

Email: [WB3BKN@gmail.com](mailto:WB3BKN@gmail.com) Tel. 717-896-0256

Halifax, PA. 17032-0355

Directions to the Hamfest from rt. 81 (watch for signs):

**Located just north of Harrisburg, Pa.**

Rt. I-81 to Exit 67 (Follow signs to Farm Show Rt. 22 East)

Follow Rt. 22 about 3000 ft, Turn RIGHT at light

Continue on Wildwood Park Drive and road will become Industrial Road. Hamfest / Convention is 3/4 mile on RIGHT

**3599 Industrial Road, Harrisburg, Pa 17110**

40.303645,-76.888379

**Represented on this map and picture by the**

**Green B and arrow the "A" is Exit 67**



From Rt 83 and points south:

Exit 43 (Second Street, Harrisburg)

Follow ramp to light at Paxton St. and turn RIGHT

At next light (Cameron Street) turn LEFT

Follow Cameron street to Wildwood Park Drive, at Farm Show, Turn Left

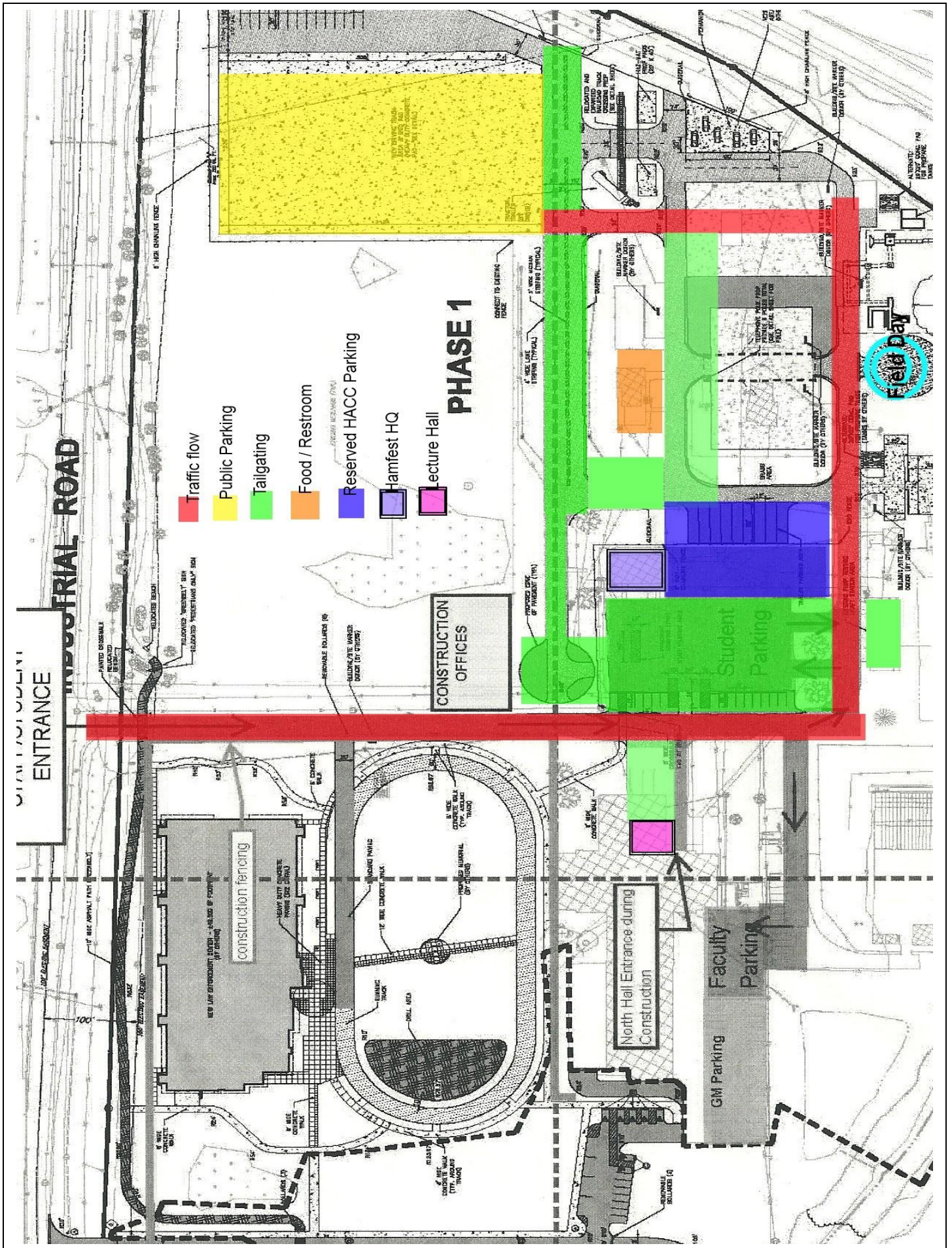
Continue and road becomes Industrial Road, Hamfest is ¾ mile on Right

Mapping/APRS Coordinates

Hamfest: **40.303645,-76.888379**

Co Chairs: Terry Snyder (WB3BKN) and Charles Greiner (N3WL)

# HRAC Hamfest 2012 Layout



# MEMBERSHIP APPLICATION

MAIL TO:  
Tim Lehman (KB3OZA)  
PO Box 453  
Harrisburg, PA 17108-0453  
717-982-8550

Make checks payable to HRAC—Membership is \$15.00 (\$7.50 if over 62) per year.  
Dues end December 31st.

NAME \_\_\_\_\_ CALL SIGN \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ E-MAIL \_\_\_\_\_

ARRL Member: Y \_\_\_\_\_ N \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

I agree to abide by the guidelines of the membership and The Harrisburg Radio Amateur's Club, Inc.