

HRAC meets the second Wednesday of each month at 7:00 pm at HACC, Shumaker Public Safety Center, Gate 5 on Industrial Road in Harrisburg (Elmer Time starts at 6:30PM)

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Harrisburg Radio Amateur's Club Newsletter

From The Desk of The President.....

July is over, so we're about 2/3 of the way through summer. Where has the time gone? Before you know it, the kids will all be back in school and peace and quiet will reign again.

Our special operating events have all gone well so far. This month is the last planned event; operating from a tunnel entrance on an abandoned section of the PA Turnpike. These are always fun and can provide a good opportunity to promote amateur radio to the general public.

The next big event will be the PA QSO party in October. We get to be the bonus station this year and I, for one, am REALLY looking forward to it. The plan that has been discussed is to have operators on the air in every county where we have club members.

Don't get in a panic, especially if you're a diehard contester and you have your sights set on bringing home some sort of personal award. We're not asking for you to spend the entire weekend operating as W3UU/ "whatever county you're in". But we would like to get a number of folks to commit to an hour or two during the weekend for just that purpose. If that interests you, please contact Joe, KQ3F. He is the chief coordinator for this effort. I'm sure that he would be more than happy to work you into the schedule for whatever time that you can spare.

Personally, I am planning to operate as a rover station and activate several rather rare counties. I think it will be fun, as I have never operated HF mobile. And that time of year the scenery is still pretty, so it looks like it will be a nice drive. I'm getting psyched just thinking about it.

Our next meeting, Aug 10, will be our secretary's last meeting for a while. Pete, KB3WIH, will be going off to college later this month. I really hope that he does well in school and gets a really good job when he graduates. Then he can help to support his mother and me in the style to which we would like to become accustomed.

And as we say farewell, to Pete, we also welcome Steve, KA3PDQ, as our new secretary. I'm sure that he is more than up to the task and I look forward to working with him.

So there you have it folks; all the news that is news. I hope to see you all at the next meeting. Until then,

73,

Tim KB3OZA

July Meeting Minutes

The July 13, 2016 meeting of the Harrisburg Radio Amateurs Club was called to order at 1900 HRS by the president, Tim (KB3OZA).

Secretary Report - The minutes of the May meeting were published in the newsletter. Chuck (N3WL) made a motion to accept the minutes seconded by Dave (N3DSA). Motion PASSED

Treasurers Report – Joe (KQ3F) presented the treasurer's report. Steve (KC3EUU) made a motion, seconded by Richard (KB3YRC) to accept the report. Motion PASSED

There was discussion of performing an audit on the club books in the future.

Equipment Trustee – No Change

Repeater –

- There was discussion about the UHF repeater and the future location of it
- There was discussion about the antenna on the .760 repeater

VE Committee – The next test session will be on August 20th.

Membership Committee – No Change.

Newsletter – Please submit articles to Terry (WB3BKN) by the last week of the month

Web page – Web Master Not Present.

EMCOMM – Terry (WB3BKN) reported that operators will be needed for the Horse Ride at the end of July and the MS150 (information in newsletter)

DXCC – Not present.

Entertainment – Terry (WB3BKN) reported that this month is the ice cream social.

Hamfest –

- More club participation is needed
- There was a \$200 donation made to Venture crew 2010 for parking cars at the hamfest
- There was a motion made by Chuck (N3WL) seconded by Steve (KC3EUU) for a \$200 donation to HACC for yearly use of the facilities. Motion PASSED

Field Day – Logs will be submitted.

Elmer Time – Terry (WB3BKN) did a presentation about special operating events. Next month will be more dB's.

Old Business –

- Trailer- Floor hatch and lettering will be in soon
- There will be a spare tire and lug wrench put in the trailer soon

New Business – Nominations for new secretary were taken. There was a motion made by Terry (WB3BKN), seconded by Bill (KE3YC) for Steve (KA3PDQ) to become the new secretary. Motion PASSED

Good of the Club –

- The Mt. Davis event will be 7/16
- The Turnpike event will be 8/13
- The Ham Luncheon will be July 28th.

Adjournment – There being no further business to conduct, Dave (N3DSA) made a motion, seconded by Nick (AA3T), to adjourn. Motion PASSED and Meeting adjourned at 2033 HRS.

Amateur Radio Alive and Well in Turkey

Contrary to erroneous reports making the rounds on various Internet sites, no Amateur Radio licenses were suspended or revoked in Turkey in the wake of the failed July 15 coup.

"There is no ham radio license revoked in Turkey, and ham radio operators are operating normally," said Aziz Sasa, TA1E, the president of Turkey's International Amateur Radio Union member society TRAC. "The reports on ham radio licenses being revoked by the Supreme Council of Radio and Television (RTUK) are unconfirmed and speculative. RTUK is not a regulatory body of ham radio," Sasa added. His entire statement has been posted to the TRAC website.

The erroneous reports cite a release from RTUK, which oversees broadcasting. Amateur Radio and other wireless industries are regulated by BTK, a separate agency. Three stations in Turkey were reported heard on 10 meters during an opening to Central Europe on July 21 — TA1BM, TA1PB, and YM7TEN/B.

The erroneous story said the revocation information had come from TRAC, but gave a URL belonging to an altogether unrelated organization with a similar URL. The same false story included a concocted "warning" to radio amateurs attributed to President Recep Tayyip Erdoğan.

TRAC the IARU member society has not been closed, nor has its website been blocked or shut down. (ARRL)

Submitted by K3URT



"No Greg went to the ham auction this afternoon, to get rid of a couple old radios that were cluttering up the place...Oh I think I hear him pulling in now!"

Weekly HRAC Net

The weekly information net is held every Wednesday at 8:00 PM on the 146.760 repeater,, except for the second Wednesday of the month, which is club meeting night.

Please send any articles for the newsletter to hrac.newsletter@Yahoo.com

The next VE Testing session will be on **Saturday August 20, 2016** in the HACC Shumaker building at Gate 5 on Industrial road, Harrisburg, PA. Pre-Registration is required. Please arrive by 8:30am

As a reminder the question pool for Extra Class has changed on 7/1/2016

Special Event to Mt Davis (Here is what you missed)

What the heck are people doing up this early anyway?? Well, that is what I was saying all the way to Bill's (KE3YC) house on Saturday July 16th. There was a big bright red ball in the sky to the east. At first I thought it was the mother ship coming to take me home. I would later realize it was the sun. I do not usually see a sunrise. Ah, the life of a DJ.

Anyway, met Bill, and transferred my radio stuff to his rocket sled (SUV) and off we went to Boscov's Parking lot to await the onslaught of eager hams ready to head out to Mt. Davis..... Still waiting... Nobody showed, so off we went. We learned that Cliff and Richard (KB3RX and KB3YRC) had headed out to Somerset the night before.

On the way the scenery was breath taking. The mountains, wind mills, trees, the beautiful sky.. One would think this nature was worth preserving, but not with Bill in the pilot seat. Oh, no!! Apparently he has something against the small creatures of nature. I thought it may have been a chipmunk, He thinks it may have been a bird, but we will never know for sure. Why, you ask. Well it seems that there was not enough remaining after the incident to identify. I can still see the cloud of fur, or feathers, or whatever it was rising to the sky in the rear view mirror.

We got to the mountain by the scheduled time of 10am. Cliff and Richard were missing. After the search party was formed by the local cub scouts and ready to deploy, I thought I would call them on the cell phone. Sure enough, I found them. They were using some antiquated device called "directions written on the back of an envelope". I offered some help, but all I heard was "I got this. I think I know where I am". They eventually arrived with cool pictures of their unplanned journey.

We got antennas up, and got on the air finally. 40 meters was in and out with QSB, but as usual much better than 20 meters during that part of the day. We did over 100 Qs on both bands and had fun. I took off to explore a long trail while others operated, Richard dozed off for a short while, we handed out info flyers and met some cool people along the way.

By 2pm we had to take the station apart and head home. Not a bad trip home as Cliff followed me and Jeff Gordon, I mean Bill. Well, there was this one thing. About mile post 185, there was this black Mercedes in front of us that started to weave back and forth. We held back for a while, but it was better to be in front of him, so Bill stepped on it and our little 2 car convoy blasted past him just as he crashed into the jersey wall on the left. Man was that LOUD!! I called it in, but the dispatcher told me there were many calls by that time. (Continued on next page)

We got back to Harrisburg with enough time for me to get back to my house, eat something, shower and head to a bar gig. I decided that I am getting a bit too old for these extended days. I got up Saturday morning at 4am, and got to bed after the gig at 4am. That is OK, It's only Rock & Roll, and I like it.

I did start getting calls from some group calling themselves PETA or something like that. They were really yelling at me about some incident involving a SUV and some small critter that has yet to be identified.


As you can see, there is much more than amateur radio going on with these special event trips. You should consider joining us. There are more to come.

Terry WB3BKN

W3UU/70

Celebrating Harrisburg Radio Amateurs Club's 70th year

**Mt. Davis (3,213 ft above sea level)
The highest point in Pennsylvania
S.O.T.A. W3/PT-001 (978 m)
39.786 -79.1767, Markleton, PA.USA
Somerset County, Elk Lick Twp
Forbes State Forest
Grid FM09js**



Dayton Hamvention Moving to Greene County Fairgrounds in Xenia

08/01/2016

[UPDATED 08-01@2033 UTC] “X” marks the spot! **Hamvention®** announced today that it will be moving to the **Greene County Fairgrounds and Event Center** in Xenia, Ohio, after 52 years at Hara Arena. That’s about 16 miles east of Dayton center off US Route 35 (see map). Hara Arena announced last week that it would be closing, and Hamvention indicated that it soon would be announcing its back-up plan for a new venue in the Dayton area.

“We appreciate and value all the time and effort of the many partners, in particular the Greene County Agricultural Society, the Greene County Board of Commissioners and the Greene County Convention & Visitors Bureau has put into helping Hamvention find the right venue to continue our long history here in the Miami Valley,” Hamvention General Chair Ron Cramer, KD8ENJ, said. “We look forward to a long and mutually prosperous relationship.”

Last week, after Hara Arena announced it would close, Cramer had said, “We have spent many hours over the last few years evaluating possible locations and have found one in the area we believe will be a great new home! We all believe this new venue will be a spectacular place to hold our beloved event. Please rest assured we will have the event on the same weekend and, since it will be in the region, the current accommodations and outside events already planned for Hamvention 2017 should not be affected.”

Hamvention chief spokesman and board member Mike Kalter, W8CI, told ARRL today that announcement of the new venue came a bit sooner than he’d anticipated last week. He pointed out that the event annually attracts in excess of 25,000 visitors from every US state and some 60 countries around the world.

“The key thing is that we plan to have a 5-star event,” he said of Hamvention 2017. “We’ll put a lot of time and energy into it.”

The move to Xenia could prove to be a huge financial bonanza for the city and Greene County. Hamvention typically has meant millions of dollars to the Dayton/Montgomery County area, and some of that benefit now could migrate eastward down US 35. Kalter conceded that the new venue in Greene County is a slightly longer drive from Dayton City Center -- where some Hamvention-related events traditionally occur -- than it was to Hara Arena, but he believes it will be worth the trip.

“Montgomery County didn’t have anything for us,” he said. “We looked exhaustively. We’ve known this is what we’d do for about a month — if Hara Arena would no longer be available.”

And the flea market at the new site? “Our plan is to have a much better flea market,” Kalter said. “We have two or three different options, but we think people are really going to like it.”

He said the entire fairgrounds facility was rebuilt several years ago after it was destroyed by a tornado, so the buildings are newer than Hara, which was built in the 1950s. He said there will be opportunities to bring in campers — with 30 A service, water, and sewer available.

Kalter believes the change in venue in and of itself will be a big incentive for a lot of people who may be just thinking about attending Hamvention 2017 right now. “We expect next year to be a *big* year,” he said. “We expect a lot of people to come to see what it’s like.”

HRAC (W3UU) bonus station for the 2016 PA QSO Party

It may seem early, but the 2016 PA QSO Party will be here before you know it. For 2016, the Harrisburg Radio Amateur Club will be the bonus station for the PA QSO Party, which runs October 8-9. We were selected, in part, due to the successfully innovative bonus station(s) we ran the last time we did this.

The significance of being the bonus station is that each contact with you is worth 200 points, *in addition* to the normal 1 point for SSB and 2 points for CW/Digital. So you become not just one of the in-state "hunted", you technically become "super hunted".

So how do we intend to implement this bonus station? There are several options:

1. One station with either a single or multiple transmitters. This is the way bonus stations used to operate until HRAC shook things up with a new idea.
2. One station in each HRAC county. This is what we did last time. We had one station each in Dauphin, Cumberland, Perry and York counties, all signing W3UU/county. This means that the Dauphin county station signed W3UU/DAU, the Cumberland county station signed W3UU/CUM, etc, allowing callers to differentiate among the stations. Everyone could contact each W3UU in the different counties and they could also contact each W3UU on different bands/modes. So you could contact W3UU/DAU on 40 CW, on 40 SSB, on 20 CW, etc. Then do the same for W3UU/CUM, W3UU/PER and W3UU/YOR. We also had a mobile station running around eastern PA, using the same W3UU/county callsign as the fixed stations. One condition was that the mobile station was not allowed to transmit from the counties where we had fixed stations operating.
3. Multiple stations in each HRAC county, operating on different bands/modes. This means that any club member who wants to operate as W3UU/county can do so, there just needs to be coordination among stations within a county as to who operates which band/mode. For example, you could have the following scenario:

W3UU/DAU on 40 (CW and/or SSB), another W3UU/DAU on 20, another W3UU on 80, etc. Or...

W3UU/DAU on CW (any band), another W3UU/DAU on SSB (any band), another W3UU/DAU on digital (any band).

Repeat either scenario with the other counties.

Option 3 also involves the trailer operating from counties outside the fixed station counties, and possibly a mobile station (skeptical on the mobile, but it's possible). You can also look at this option as a large distributed multiple-operator multiple-transmitter operation. You can have a station with beams and amps, or a station with wires or a vertical and no amp (barefoot), it doesn't matter. You'll still be popular, just louder with the first station.

I'd like to do option 3. Yes, it's more complicated and will require scheduling and real-time coordination, but I also see it as more fun. Don't want to operate the full 22 hours of the PA QSO Party? No problem. Pick the hour(s) and band(s)/mode(s) you want to operate and we'll do our best to accommodate everyone.

So that's the initial information on this year's bonus station effort. If you don't know what a QSO party is, there's plenty of time for you to find out. Future newsletters will list major QSO parties being held that month, so you can listen in and get a feel for how these things work. You can even make a few contacts, if you like. We'll also list the significant rules for the PA QSO Party well in advance, so everyone understands what's required.

But the key is to have fun, because if we're not having fun, what's the point? I think we can put together an outstanding effort, but that will rely on the membership. You don't have to be a hard core tester, just someone wanting to give out contacts in one of the more enjoyable contests around.

If you have any questions, or want to volunteer your station, email me at kq3f@comcast.net.

73, Joe KQ3F

USB Ports: Gray, Blue, Yellow, or Red?

by Matt W1MST

Did you know that the different colored USB ports on your computer aren't just for decoration? That the colors actually mean something?

What? You've just been plugging USB cables into whichever port is most convenient? What a rookie mistake!

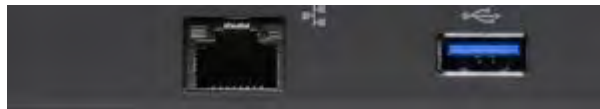
Well, some ports are a whole lot better than others, and some even do cool things that you probably didn't know about.

Gray/Black USB Ports



These are your run-of-the-mill USB 1.0/2.0 ports. They have throughput ranging from 1.5 Mbit/s to 480 Mbit/s in later versions.

Blue USB Ports



These are newer USB 3.0 ports. They range from 5 Gbit/s (USB 3.0) to 10 Gbit/s (USB 3.1). These are the better choice for devices that require faster speeds.

Yellow (or Red) USB Ports



These are called sleep-and-charge ports, meaning that they continue to supply power even when the computer is sleeping. This makes it convenient to charge a phone or tablet from your laptop battery.

Just as a side note, I've had computers that required me to enable this feature in settings before it would work.

Note: Most of the time white USB ports are USB 1.0, but some manufacturers use them for USB 3.0 ports.

So, next time you go to plug in a USB device that requires fast throughput, double check that you're using the fastest port available on your computer!

Skyler Fennell, KD0WHB, is 2016 Bill Pasternak, WA6ITF, Memorial Young Ham of the Year

Amateur Radio [Newsline](#) has announced that 17-year-old Skyler Fennell, KD0WHB, an ARRL member from Denver, Colorado, is the 2016 Bill Pasternak, WA6ITF, Memorial Young Ham of the Year ([YHOTY](#)). The recent Denver School of the Arts honors graduate and Amateur Extra licensee was introduced to Amateur Radio when he was a high school freshman, but his interest in electronics began in 4th grade.



YHOTY winner Skyler Fennell, KD0WHB, with his bicycle mobile.

"After starting an Amateur Radio club at my high school, we all wanted to be part of a high-altitude balloon launch," he explained on his QRZ.com [profile](#). "After fundraising, and a number of designs, we finally launched with the Edge of Space Sciences ([EOSS](#))." He worked with the EOSS Amateur Radio-equipped balloon launches of the AB0BX STEM School Amateur Radio Club in nearby Littleton.

Skyler's interest in satellite communication resulted in a revival of the Colorado Amateur Satellite Net; he became a net control operator and created a website for the net. He also has gained extensive experience designing and working on repeater systems, and introduced the [AllStar Link](#) system for one of the Rocky Mountain Radio League's repeaters.

He became project manager for its 440 MHz repeater and helped put together an AllStar and [EchoLink](#) repeater for students. He was also involved in proposing and assisting in the construction of a VHF/UHF repeater at a remote mountaintop site and added an AllStar link to the system.

An Eagle Scout at 13, Skyler has combined his interests in cycling and Amateur Radio, assembling a bicycle mobile setup with VHF and UHF radios. He will be formally recognized as YHOTY during the Huntsville Hamfest on August 20. Read [more](#). -- *Thanks to CQ Communications*

Hams provide communications for horse trail ride:

The trail ride was in the state forest north east of Halifax on the last weekend of July. This two day event has become a tradition and is a fun event in which to participate. The following is from Jim (WF3J):

The ride went perfectly. We dodged all the rain which occurred either before or after we were in the woods. No issues with animals or problems with riders or horses. One horse came up lame at our checkpoint on Saturday and we had plans in place to have it trailered out to the base camp. Quite a lot of other activity going on in the game lands during the event, with visits from numerous other folks that were horse riding on their own, bike riding, trail riding, walking, camping, even had a visit from the forest ranger. We had 67 horses and riders on Saturday which made for quite a busy time.

Operators were Paul Coleman, WQ3P - Jim Hoffman, WF3J - Ralph Brandt, K3HQI - Casey Geiman, N3YAA - Sandy Goodman, N3ECF - Dick Goodman, WA3USG - Patrick Moyer, W3RGA - Marty Gutekunst, KB3BAA - Terry Sherman, KA3UJE

Here is an email I received. If you are a QRP person, maybe this will interest you.

Hi Terry.

It's Chris Fuller, N3MLB. I'm not sure if this is something that would be appropriate for the club's newsletter or not. I was going to bring this up at next week's meeting, but now I'm not sure I'll be able to attend.

I belong to the NAQCC (North American QRP CW Club) and they have chapters all over the US. Pennsylvania has a North West chapter, but North East isn't represented. When I inquired as to why not, they told me simply there wasn't enough interest in our area.

I find this hard to believe and I'm considering contacting other clubs in the north east area and ask if there would be enough interest to start a chapter. All it requires is a minimum of three members and a willingness to organize at least three events a year. The majority of the events are in the spring and fall where hams take their QRP rigs out to parks or mountaintops and work CW at five watts or less.

I started strictly QRP operations at the beginning of January 2016, and haven't raised the rigs above 5 watts. Since then, I have nearly 600 QSO's at QRP levels and made at least one contact a day, every day for thirty-nine straight days. Not exactly an impressive record since K3WWP has had 8,032 days straight of making a QRP QSO and has made a total of 66,700 and another 22,200 of them DX QRP contacts. If you're not familiar with his website, please check it out (see below).

Do you know if there's enough CW operators who like to work QRP CW in central PA and like to get outdoors? Would you have any advice on how to get the word out? Would the newsletter be a place to ask the question? Nets? Perhaps there's not enough interest in CW in this area, but I thought you might have a better idea of how best to reach them.

<http://home.windstream.net/johnshan/index.html>

<http://naqcc.info>

Thanks

-Chris (N3MLB)

**Television Now
Reality; Device
Demonstrated**

Secretary Hoover First
to Make Use of Latest
Scientific Achievement



HERBERT HOOVER.

*Image of Speaker is
Carried by Phone
and Radio.*

**RESULT OF YEARS
OF EXPERIMENT**

**New York-Washington
Tests Complete
Success.**

New York, April 7.—(AP)—Television, a scientists' dream ever since the telephone was invented half a century ago, became an actuality today when Secretary of Commerce Herbert Hoover spoke over the telephone in



For Sale (PRICE REDUCED!!)

1986 F350 460CI

ALL RADIOS INCLUDED

Attached is a picture of the inside of the truck.

It is an old picture and lot of equipment has been added.

It has mono band radios for 6,2,220,440 and 1.2 ghz

It has 3 dual band radios, low band for Dauphin County, SGC HF radio and

auto tuner. It has a 440 ATV transceiver and a satellite receiver for 1.2 ghz FM ATV. It has a VHS VCR, a GPS receiver, a small color monitor for use with ATV and the VCR. In the rack there is a GMRS repeater and a two meter repeater. The repeaters are just bolted in the rack and would need re-crystalled and tuned and duplexers if one wanted to try and use them. The truck itself is a 1986 Ford F350 ambulance, with a 460ci engine 4 barrel carb, automatic transmission. The Air conditioning has been removed. The truck gets about 6 miles to the gallon going downhill. It has not been inspected for 2 or 3 years. It is sold as is and includes all the radio equipment.

I hope this answers your questions. The reason we are selling it is the public service events that we once did have all but gone away with everyone having a cell phone in their pocket. We used to provide communication support for 20 events a year. **\$2,000.00** Contact Steven Gobat Ka3pdq@arrl.net
717.439.0090 7am to 9pm REACT Communications Truck



Behind a Little Three-Inch-Square Aperture, the Moving Picture from the Radio Studio Appears, While the Watcher, with a Push Button in His Hand, Keeps the Picture Synchronized

Future Special Events

Special events are great for many reasons. You get to operate a station that is a "hunted" station. It is a pretty good way to get practice operating a station and prepare for a DX-Pedition. It is also a public relations opportunity. There are many who think amateur radio is a thing of the distant past. There are others who actually don't know the difference between CB radio and amateur radio. I know, that is hard to imagine. What it is not, is a place for everyone to come out and play with their own radios. Special event stations are usually one or two stations with operators taking turns getting contacts. The time not operating is used to talk with passers by and hand out literature and to answer questions. Here are a few upcoming events that you may want to help with, or listen for. Below is part of something that I posted on Facebook:

This year The Harrisburg Radio Amateurs Club is celebrating 70 years as a club serving the community. That seemed like a great excuse to get out and show off amateur radio to the public, and to have a good time playing with our toys. All special event stations will use the call W3UU/70 and operate at, or near to the frequencies 7.265, and 14.265. The idea of the events is not only to hand out QSL cards to all of those who apply for one, but to greet the community, offer a bit of education on what amateur radio is today, and to hand out information for the on site visitors to take home, Oh, the added benefit is to get fellow amateurs involved in our chosen past time. Those who come along on these ventures will have the opportunity to learn how to use the HF gear and how to set it up to operate in remote locations on battery power. One will also learn how to handle working an event station, and hopefully a "pile-up".

If you do come along, here are some simple things to keep in mind. All of the equipment will be provided, and you may take your turn operating on the air. We will have instructions for you that among other things, cover the exchange that you will use, and some information about the site from which we are transmitting. You are discouraged from bringing your own gear to set up for several reasons. On some of these sites our space is limited, and you will interfere with the real operating stations. Please carpool if you can because some of these places have limited parking.

Saturday August 13th, 2016, Sideling Hill Tunnel, along the abandoned Pa Turnpike at Breezwood. We were at another tunnel close to this one last year along the same piece of bypassed turnpike. The 10 mile section along with the two tunnels were bypassed in 1969 because of the tunnels being narrow and could only accommodate one lane of traffic in each direction. The same setup and ideas will be in place at this location as in the above special event station. We will be leaving from the Boscov's parking lot in Camp Hill at 7am, and expect to be on the air by 10am in front of the big old empty tunnel. This is a great attraction for walkers, and bike riders. Bring a bike, and a powerful flashlight if you want to ride or walk through the tunnels. Sideling Tunnel was the longest tunnel on the 'pike. From the middle one can only see a slight speck of light at either end. Often the middle is a bit foggy. The stuff Sci-Fy films are made of. Again operating SSB on 7.265, and 14.265 (or close to it)

Thanks,

If you have further questions contact me at WB3BKN@DJTerry.com

73, Terry WB3BKN



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's Desk

Keep those cards and letters coming in. Take pictures of things that you do and share them with us.

Tnx 73

Editor: Terry WB3BKN (AKA Perry White)

Proofer: Jim WF3J



Great Cesar's Ghost!! Where are all of my reporters??

HRAC MEMBERSHIP APPLICATION

MAIL TO:
Tim Lehman (KB3OZA)
PO Box 453
Hummelstown, PA 17036
717-982-8550

Make checks payable to HRAC—Membership is \$15.00 (\$7.50 if over 65) per year.
Family Membership is \$25 (Hams must reside in the same household)
Dues end December 31st.

NAME _____ CALL _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ E-MAIL _____

ARRL Member: Y _____ N _____ * YEAR FIRST LICENSED _____

SIGNATURE _____

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

