



The VHF Transmitter

Keystone VHF Club, Inc.

W3HZU

Founded 1955 – York, PA



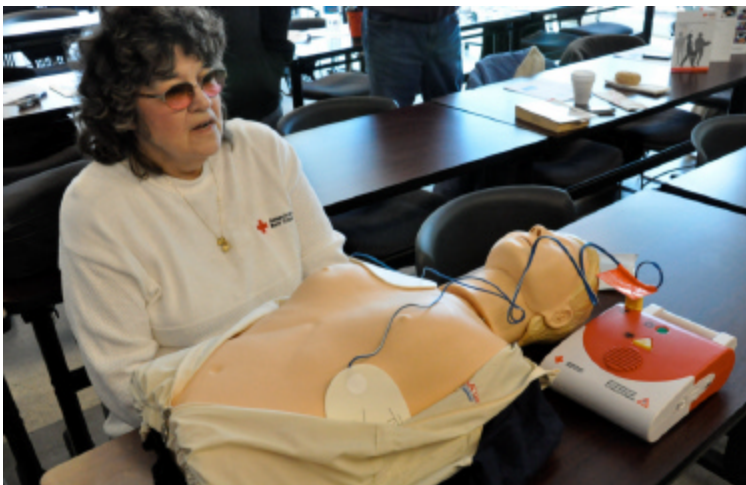
VOL 58 No 4

CIRCULATION 150

April/May, 2013

CPR & First Aid Training given to Keystone VHF Club Members

On Saturday, March 23 about a dozen club members took the formal American Red Cross course and became certified in CPR, AED operation, and First Aid. The course was taught at the York County EOC Training room located on Davies Road. This was made possible by a donation of funds from Rich Reese, KR3EE which subsidized the \$70.00 price per person quoted by the Red Cross down to a very affordable \$5.00 per person. *The club and all attendees would like to thank Rich for making this possible!*



The course was taught by our own Anne Zelinga, KB3ZLJ who is also a certified American Red Cross instructor. Additionally, Anne is active in many other club activities including getting up and running on the digital modes.



The class covered everything starting with how to determine if a person actually needs help. The proper way to roll the subject over so help can be administered, and the most recent techniques in applying CPR. Later in this 6 hour class we learned how to use the Automatic Electronic Defibrillator (AED). You will find these in a variety of public places including shopping malls, schools, and auditoriums. I didn't realize that these devices, once connected to the subject are almost totally automatic in their operation. Finally we were instructed in the

basics of many other emergency procedures such as the Heimlich maneuver, the proper way to stop bleeding, treatment of shock, splinting, treatment of various heat related illnesses, and many other first aid related issues.

Each section of this course was preceded by a video presentation which was followed by practical hands on practice and then a written test formally administered by Anne. In the picture above, we were practicing the proper way to roll the subject over ... not as easy as it sounds. For CPR practice, we had mannequins designed to replicate now a human would feel during the CPR process. For the AED portion of the course, we had a replica AED that would perform all of the functions of a real unit with the exception that it would not administer the actual electrical shock that would restart the

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The 2013 Ironmaster's Challenge Multi-Hike at Pine Grove Furnace

On Sunday, April 28, the Keystone VHF Club and YARS provided support for the third annual Ironmaster's Challenge series of hikes at the Pine Grove Furnace State Park.. The event consists of three hikes run concurrently. The first two hikes, a 50K (31 miler) and a 20 mile hike start at 7 AM. The third hike, a 15K (9.3 miler) starts at 9 AM. Participants in the 50K & 20 mile hikes must be finished by 7 PM. The 15K folks must complete their hike by 1 PM.

Our part in this is to man the start/finish line, a first aid stop, four (4) check points, two water stops, and to provide radio equipped sweep hikers to keep track of where the back end of the hikes are.

This year all of this was particularly important as there were upwards of 400 participants running/hiking in this event ... over twice as many as in any previous hike/run we have worked.



The first group of participants line up to start both the 50K and 20 mile run/hikes. There were about 228 people in this group. Two hours later at 9 AM, another group of about 170 started the 15K Trek. The 15K was more of a run then a hike.

Jack Dellinger, KC3JD and Kathy Dellinger, KA3THC operated at the Net Control station at the Ironmaster's Mansion. All of the hikes actually started at the registration center located at the Furnace Stack pavilion a couple of hundred yards away.

Since the hike was yielded to capacity a couple of weeks ago, there were quite a few people waiting to see if folks didn't show up to hike. In that case, they were able to transfer the existing "no show" BIB number to a hiker ready to take their place. In events like this, there are always quite a few "no shows". In this case however, there were people "waiting in the wings" to take their place. The result was even with the no shows, we had about 400 hikers Maybe even a few more!

We were ready for this. We had people at the registration area getting lists of no shows and where applicable, who was taking their place. The first group of over 200 hikers which made up the 50K and 20 mile hikes departed at about 7 AM. Right after they departed, Jack started calling in the hiker changes to all of the check points. Within 30 minutes, all of the checkpoints were able to update their spreadsheets with an accurate accountability of hikers. At 9 AM when the 170 hikers for the 15K started, we did the same thing again. With so many participants, there was no way we were going to be able to call each hiker in when they passed a checkpoint, it would take up too much time. When the sweep passed, if there were still unaccounted hikers, we would resolve them on a case by case basis. We had at least two Ham communicators at each check point in addition to several volunteers

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NEXT MEETING

Thursday, May 2nd, at the Clubsite

Please see Saturday May 4th Workparty on Page 3



The first simulated test of a terrorist attack on a nuclear power plant was a success, federal officials said. The test on Tuesday simulated an attack by a group of eight armed men, according to Peter Herrick Jr., spokesman for the Federal Emergency Management Agency.

In November 2011, the Nuclear Regulatory Commission required that the country's 65 nuclear power plants test their preparedness for terrorist incidents every two years. The next 16 months were spent planning the challenge, and the simulation was put to the test for the first time on Tuesday at Three Mile Island, said Steve Barr, a preparedness inspector with the commission.

Authorities said every challenge presented to the plant's personnel was met, but when asked for specific examples they declined to provide details. Both Herrick and Barr said the plant was rated on each step it took to maintain safety and security and it consistently met the successful standard of "adequate."

This drill involved more than 1,200 participants in 76 municipalities and 15 school districts, said Alan Brinser of the Pennsylvania Emergency Management Agency.

YARS was heavily involved for two days of this drill and we manned 11 York County EOC's. About a dozen messages were passed both by voice and via FLDIGI using FLMSG.

YORK COUNTY EOC RACES/YARS OPS - April 16

Sandra Goodman, N3ECF Kathy Dellinger - KA3THC
 Jack Dellinger - KC3JD Steve Steffan - WB3EFA
 Thierry Mathieu - KB3TPX

CONEWAGO TWP EOC RACES/YARS OPS - April 16

Stan Walters - AB3EM Rich Reese - KR3EE

SPRINGETTSBURY EOC RACES/YARS OPS - April 16

Kip Glunt - WB3AFL Kerry Smeltzer - K3KAR

DOVER TOWNSHIP EOC/RACES/YARS OPS - April 16

Chris Palm - WY6Z Dave Merges - KB3YDJ

FAIRVIEW TWP EOC/RACES/YARS OPERATOR - April 16

Dave All - N3XUD Chris Shover - KB3TWW

GOLDSBORO EOC RACES/YARS OPS - April 16

Bruce Norton - KB3RNU Dave Hile - KB3ZDV

HELLAM TWP EOC RACES/YARS OPS - April 16

Ralph Brandt - KB3HQI Lorna Miller - KB3SST

MANCHESTER TWP EOC /RACES/YARS OPS - April 16

Alan Frame - WB3FTD Mary Frame - KB3AVH

NEWBERRY TWP EOC/ RACES/YARS OPS - April 16

Don Inscho - N3OSO Tim Snook - KB3WZX

NORTH EAST REGIONAL EOC RACES/YARS OPS - April 16

Dick Renn - WB3KVN Micah Neff - KB3TGY

John Moramarco - KB3SSS

WARRINGTON TWP EOC RACES/YARS OPS - April 16

Dick Goodman, WA3USG

YORK HAVEN EOC RACES/YARS OPS - April 16

Nate Kirschman - N6PHW Mary Gundlach - N3RBT

HF Liaison RACES/YARS OPS - April 16

Bob Gundlach - N3NBT

MASS CARE & DECON NCS (at home) - April 17

Jack Dellinger - KC3JD

Northern High School Mass Care - April 17

Sandy Goodman - N3ECF Dick Goodman - WA3USG

Dave Hile - KB3ZDV

Dover Fire Station Decon - April 17

Walt Bilous - K3DQB Tim Snook - KB3WZX

Local area nets:

Capitol Area Traffic Net starts **Monday at 8 PM** on the South Mountain Radio Amateurs (SMRA) repeater on 145.46 (67.0 tone), 1 MHz offset. All properly licensed radio amateurs are invited to check in.

The Combined Club ARES/RACES Net meets **Monday at 8:30 PM** on the Keystone 147.97 Repeater (Tone: 123 Hz).

South Mountain Radio Amateurs (SMRA) Net on **Monday at 9 PM** on the 145.43 (Tone: 67 Hz) repeater located in Mt. Holly Springs. *After the normal FM net, a group moves off to 144.210 MHz and operates SSB.*

The Keystone VHF Club Digital Net on **Tuesday at 8 PM** on the York 146.97 Repeater.

The Keystone VHF Club Digital Familiarization Net on **Wednesday at 8 PM** on the York 146.97 Repeater.

The Keystone 75 meter net on **Tuesday at 9 PM** on a frequency to 3820 to 3840 KHz (+ or - the QRM). In the Summer, the net is suspended.

The Quarter Century Wireless Association (QCWA) net meets on **Wednesday at 9 PM** on the York 146.97 repeater.

A local FM Simplex Net runs **Thursday at 8:30 PM** on a frequency of 146.55 MHz.

The Digital Roundup Net **Friday at 8 PM** on the 146.610 (Tone: 131.8 Hz) repeater in the Lancaster/Lebanon area.

WLO Marine Radio in Mobile AL has begun broadcasting a RTTY news service on 8473 kHz. It appears to run continuously. They alternate between 45 Baud Baudot and SITOR Mode-B FEC ("AMTOR" to we hams). Its kind of fun to copy, and a good way to test out your RTTY setup.

**** Listed below are some local 10 meter nets ****

Ham Shack Talk Net - Monday at 9 PM: 28.335 MHz.

South Central PA SSB Net - Friday 8:30 PM: 28.495 MHz.

Delaware Lehigh Valley ARC Net - Sunday 4:00 PM: 28.430 MHz

Do Drop In net - Sunday 8:30 PM: 28.450 MHz

Penn- Mar Club net - Tue. 8:30 PM: 28.495 MHz.

10 Meter Ragchew Net - Every evening starting 7:30PM: 28.600 Mhz



Larry, N3LED



Thierry, KB3TPX



Jeff, KB3RCT

Trustees Report - The Spring Clean up and workparty will take place on Saturday, May 4th at the clubsite. Please bring leaf & stone rakes if you got em'. Breakfast will be at the Stonybrook at 8:00 AM. The Work party starts at 9:00 AM. The more people we get, the quicker it will be done. Please come & help get your club ready for Spring & Summer!

Scheduled Club P.S. Events for 2013

- * May 26, 2013 - Bob Potts Marathon on NCR Trail (Jack, KC3JD)
- * June 8 - Diabetes Tour de Cure Mountain Bike, Grantville (Marty, KB3BAA)
- * July 4-7 - Gettysburg 150th Re-Enactment
- * July 13, 2013 - MS Bike Tour in Gettysburg (Sandy, N3ECF)
- * July 27-28 - Horse Trail Ride Camp Weiser (Marty, KB3BAA)
- * Sept 7 - KTA Superhike (Ken Wiggins, N2DYK)
- * Oct 20 - Hershey Half Marathon (Marty, KB3BAA)
- * Oct 27 - Michaux Team Challenge (Dan, KB3MUN)
- * Dec 24-25 Glen Rock Carolers (Stan, AB3EM)

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First Aid Training Continued from page 1

heart ... actually even this is a misnomer. The AED does not restart the heart it converts an irregular heart rhythm that provides no circulation back to a productive normal sinuous rhythm.



Chad Mitzel, N3UOO practices applying a splint to the arm of Chris Palm, WY6Z. Below - Steve Steffan, WB3EFA splints the arm of Walt Bilous, K3DQB while Tim Snook, KB3WZX receives a splinting from Chris, WY6Z.. Chad Mitzel, N3UOO rolls up a bandage and awaits his turn!



Since the club has become involved in many public service events that take place in fairly remote and inaccessible areas, providing CPR and first aid training has been deemed important. Thanks to Rick, KR3EE and Anne, KB3ZLJ. As a result of this course, the Keystone Club has the following additional members certified in CPR & First Aid:

- | | |
|-------------------------|----------------------|
| Rich Reese, KR3EE | Fran Reese, KA3RBI |
| Thierry Mathieu, KB3TPX | Chad Mitzel, N3UOO |
| Steve Steffan, WB3EFA | Tim Beck, KB3OFE |
| Dan Melato, KB3JSV | Chris Palm, WY6Z |
| Tim Snook, KB3WZX | Sandy Goodman, N3ECF |
| Dick Goodman, WA3USG | Walt Bilous, K3DQB |
| Kip Glunt, WB3AFL | |

FOR SALE/WANTED

Hy-Gain crank-up tower less mounting base which is available from MFJ for \$299. Could use a new cable.. but otherwise in great shape with rotor mounting plate and mast. **I would like to get \$500 OBO.** You pick up in Jacobus at my house..

Set of Hustler mobile HF antennas- all except 12M . 2- 80M coils - the low and hi power one. All others the 200W coils. These with a BIG Metal and Cable Co. 4-magnet mount.. and also adapter plate so you can mount 3 coils at once. Both short and fold-over masts. **All for \$150 OBO. Mount alone cost \$80 when I bought it.**

Lew K6LAP k6lap@verizon.net

Ironmaster's Challenge Continued from Page 1

from the event organizer (Central Pennsylvania Conservancy). Between the Hams and the conservancy folks, we had enough manpower at each checkpoint to record all of the hiker BIB numbers and their arrival times.

Our first check point, CP-1 was at the Michener Cabin located right off of the Appalachian Trail 7.7 miles into the hike. It's right on the hike route, the Conservancy got this for us to stay Saturday night so we wouldn't have to drive in so early on Sunday. The only problem is that it is not accessible by road. The cabin is located a little over 3/4 miles off the road ... a very long hike with radio equipment.

The road going back to the cabin is actually part of the Appalachian Trail and you're not supposed to take any motorized vehicle on it. We got permission to take two cars but the trail is intersected in several places by deep culverts designed to handle water run off. A regular automobile will not make it. Even Jeff Paterson's Subaru SUV didn't have enough ground clearance. Dan Melato's Jeep Cherokee and Sandy Goodman's Nissan Rogue were able to make it but it was a rough ride! Between the two vehicles we got all of our folks, our equipment, and all of the conservancy's supplies for the check point back to the cabin. Unfortunately, Sandy couldn't spend the night which left us with only one vehicle there. Jeff & Kelly Patterson were manning the check point Sunday but Dan, Thierry, and myself had to be at different check points at different times ... being at the cabin was kind of a logistical nightmare!



Once we got to the cabin on Saturday evening and were all settled in, things were great. Earlier in the evening while we were at the mansion, Sandy brought in fried chicken, salads, donuts, and beverages. We all had a hardy dinner and then headed up. Once we got to the cabin, Jeff started a great campfire and we sat around sipping beer, munching on snacks, and smoking cigars! It was a beautiful night, the stars were blazing and later on there was a full moon that bathed the forest in a beautiful pale glow. I remember waking up at about 3 AM and looking outside at everything illuminated by the moonlight. Dan spent the night in his trail tent and did the same. I think that this is something we will remember for a long time ... all of us. What a great gang!

Jeff had his radio and brand new home brew "Slim Jim" antenna set up. We were able to easily access the 97 machine from this location and talked with Dan, N3EEI. Dan was copying us almost full scale on his 2 meter beam. Later on in the evening, we were able to contact Franz, N3FHS on 146.55 simplex. He was down at the mansion and ended up spending the night there. I wish that he could have made it up to the cabin but with the late hour & the darkness, he would have had a hard time finding us.

We all hit the skids at about 10:15 PM. We had to be up early enough for Dan to get us back down to the mansion and hiker registration by 6 AM.

The three of us who had to leave were up by 5 AM. We had a light breakfast consisting mainly of the bananas what were provided for the check point ... Dan used his little trail stove and made himself a more substantial meal. We all piled into Dan's Jeep and headed down the mountain. Jeff and Kelly were able to sleep in ... the first hikers wouldn't reach them until after 8:30 AM.

By the time we got back to the mansion, Jack & Kathy had set up their equipment and were operating the Net. We did everything on 146.55 MHz simplex. Jack was running his go kit radio at a power level of about 50 watts. The day before we had erected a Comet GP15 antenna up about 25 feet. This antenna worked incredibly well and the NCS had reliable communications with all check points and all sweep hikers throughout the day. For power the NCS was running a 12 volt deep cycle battery being kept topped off with a little Honda EU1000 generator. We were using the 12 VDC output of the generator and it ran from about 6:00 AM until 5:00 PM on one tank of gasoline! I had brought along a spare 2 gallon can of gas but near the end of the day, a lady came up to me and was extremely worried that she didn't have enough gas to make it to the nearest station ... her husband (or boyfriend) seemed to be VERY unhappy with her! I told her to just take the gas and dump it into her tank. She only took about a gallon and gave me \$10.00. I'm sure that she made it to a gas station ... and well ... the generator ran out of gas but there was still enough power in the battery for many additional hours of operation ... but lets get back to the Ironmasters hike!



Everything got a good start at 7 AM. We had all the spreadsheets updated and all of the checkpoints knew which hikers were there and who had dropped out. Our first major incident began when a lady about a mile from Check point 1 started having respiratory problems. She was one of the hikers at the rear of the pack. I was the sweep hiker and should have been able to catch up to her. Unfortunately since I had to also tear down trail markings, I was a good 2 miles behind her. ***This was our first "lessons learned" ... from now on the sweep hiker will stay behind the last hikers ... they will NOT take time to tear down trail markings.***

The only feedback we got during this incident was from hikers who were passing her. She was stuck on a steep climb and couldn't regain her breath. At least 2 ambulances were dispatched to the scene but there was no way for them to get to her ... ***due to the lack of my ability to catch up to her, we didn't really know where she was!*** I was told that she was approximately at mile 6 but there was no way I could confirm that. By the time I had arrived at that mile marker, she had gotten on her feet and had arrived at check point 1. The EMT's had gotten to her there and she was pulled from the hike but this was an unsatisfactory response on our part!

The rest of the hike wasn't quite as dramatic. We had a couple of knee injuries, I believe at least one required stitches, and a couple of ankle injuries. I don't think that we had any broken bones.

Jeff Patterson, KB3RCT and his XYL Kelly, KB3VVD were at check point 1 until after 11:30 AM and they did an absolutely superb job. Things were really happening there and they handled it well. I believe that Sandy, N3ECF drove up there and shuttled them out by about noon.

Check Point 2 was manned by Dan Shortencarrier, N3EEI and Dan Melato, KB3JSV. This was the lowest check point along the entire hiking route. In order to reliably communicate from this location, Dan S. was running cross band repeat through his truck. This seemed to work quite well and I was able to hear check point 2 no matter where I was on the hike. Both Dan's also came up with a efficient way to ensure that they were logging in all of the hikers with no errors. Each one annotated the hiker number and the time as they came in, before they annotated this data into their spreadsheet, they compared notes to ensure that both the hiker number and times were in synch. I think that all of the check points did a great job at this.

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After Dan, KB3JSV finished his stint at Check Point 2, he took over from me as the Sweep hiker. I believe that Dan started sweeping at around 11:30 AM. Like myself, Dan found that having to take down trail markings causes significant delays in progress. I believe that the last hiker completed the entire hike well before Dan reached the last check point before the end (check point 4). More on this later.

Check Point 3 was manned by Chris Shover, KB3TWW, his XYL Lorrie, KB3ZLO, Ed Crossley, W3SMF and his XYL. This was the first time that any of these folks worked an event like this. Additionally, they all really had the onus put on them in another way! About a third of the way into the hike, DCNR personnel came by and locked the doors to what was a previously opened restroom. All of a sudden, a hundred passing hikers who had been on the trail for almost 4 miles since the last check point had no place to do the deed! I heard Chris, KB3TWW initially report this and there was just the tiniest touch of aggravation in his voice. I can imagine that there were a lot of really unhappy people at his location for awhile! This was a busy check point. It was where the 20 mile hike ended and the 50K hike continued on from. I sure hope that you guys will come back next year!

I also owe both Chris & Lorrie an apology. You both drove all the way up to the cabin on Saturday. I was really worried about the clearance of your truck and the amount of parking space at the cabin itself. In retrospect, we could have gotten 3 vehicles in but it would have really been a tight fit None of us should have had our vehicles up there. I owe you both a VooDoo Juice ... and then some!

Before we move on to Check Point 4, I would like to talk about the Water Stops. Kip Glunt, WB3AFL was at Water Stop 1. He was kinda stuck out there all morning. I get the impression that neither water stop was really well supported. I know that we provided 5 gallons of water to each of the check points but nothing to the water stops. I also got the impression that you ran out of water! What do you guys think about next year? Was our support warranted at these locations? If you were stuck out there with nothing to do maybe we should think hard about manning those sites again next year. Thierry Mathieu, KB3TPX was at Water Stop 2 and listening to traffic from both of you, I get the impression that it was kind of boring. Maybe we should have a second shift at both of those locations so you're not out there so long. I don't want to put you in places where it would make you consider not volunteering again!

After I finally managed to sweep to check point 2, I was still almost 3 miles behind the last hiker due to having to pull signs. Dan, KB3JSV had started sweeping from CP2 when I was still that far out. I drove Dan's Jeep back to the mansion, had some lunch and then drove his jeep to check point 4 where he would be ending his sweep. When Dan arrived. I would then continue sweeping to the end.

Check Point 4 was manned by Franz Niedermeyer, N3FHS and Al Frame, WB3FTD. This was the first time all day that I had a chance to sit down. This was really an enthusiastic check point. When the hikers came in, the conservancy folks would cheer and Franz would start ringing this old cow bell he had. I don't know where the hell he got that!

Franz had made up a binder with all of the e-mails that I had been sending for the last couple of weeks. I looked through it and I swear I even saw some other reports that we must have integrated information from my e-mails into. I mean he had dividers between different sections and everything. He even studied everything before he came on site ... WAY TO GO!!!

So Franz, Al, and I were sitting there and it was pushing 5 PM. According to Franz's spreadsheet, we still had 9 hikers that had not come through yet. Dan, KB3JSV, who was the sweep was over 3 miles out yet. How could we have that many hikers still out? The last hiker that had come through was number 47 and that was almost an hour ago.

We put in a call to net control and they ran an inquiry back down to the finish line. We gave them our list of missing hikers and found that all 9 of them had switched over from the 50K (31 mile) hike to the 20 mile hike. They had been finished hours ago ... no one told us!

This is our second "lessons learned" item ... from now on we will log in everyone at the finish line. Yes, it's a busy place and we

will need another person to do this but we could have closed down check point 4 an hour or more earlier if we had known there were no more hikers behind us.

Additionally, we still had Dan, KB3JSV sweeping 3 miles from check point 4 and all the hikers were finished! By now it was after 6 PM and Dan was still more than an hour out of Check point 4. Ralph Brandt, K3HQI stopped at check point 4 and drove me up to where Dan would be coming out on Cold Spring Rd. This was still about 2 miles from the check point. He dropped me off and I walked back about half a mile and met Dan. We both pulled signs to speed things up a bit and when we got back to Cold Spring Rd, Ralph took us back to check point 4. Dan had a backpack absolutely stuffed with trail markings ... it is no wonder he took so long!

Signs still had to be pulled from over a mile above check point 4 all the way to the finish but that would have to be done another day.

There are three additional volunteers that I haven't mentioned yet. Joe Imgrund, KB3TCM was the sweep for the entire 15K hike. Joe just did the job perfectly and was even able to pull trail signs down quickly. He had something going for him however, the 15K hike is really a simple loop. He didn't have to pull the trail markings where the 15K hike was also on the 50K route. Since the unique 15K section was fairly simple, we also didn't put down the quantity of trail markings that we did for the other hikes. Joe also hiked this route with me about 3 weeks ago ... he is a great hiker!

Ralph Brandt, K3HQI manned the First Aid check point a little over 2 miles into the hike. This is shortly after the hike passes over Sunset Rocks, and up until this time, this was the place where most injuries occurred. Everyone passes this location after about 90 minutes into the hike. I think that this was the first time Ralph didn't have to assist anyone here. He usually sees blood!

After this site clears, Ralph goes to where ever he's needed. He was instrumental in getting the doctor to our lady who was having respiratory problems near check point 1. He was still on site at 7 PM when we were finally starting to pack up and leave.

Last but certainly not least is my wonderful XYL, Sandy, N3ECF. She keeps me out of so much trouble. I thought that I was running this operation but I highly suspect that in all actuality, she really is. Sandy for the last two years has been shadowing Karen Balaban. This year she did some shadowing but has also been a troubleshooter and a source of information in a variety of scenarios. She has also come up with several other "lessons learned" that we will discuss off line.

All in all ... I hope that I covered everyone. This was an absolutely incredible event and we did a great job! Thank you all!

PS If anyone has taken pictures at the hike, please let me know. I would love to put them up on our photo page.

Schedule of Keystone VHF Club Sponsored VE Testing for 2013

Laurel VE Group Testing sponsored by Keystone VHF Club are held the second Saturday of the odd months. All tests are at 10 AM, pre-registration is appreciated except the Hamfest. Contact, Ralph Brandt at ralph.brandt@comcast.net or phone 717-792-1017.

Locations are York EMA Office at 120 Davies Road, York, or Keystone VHF Club on Deininger Road, York, near the Rocky Ridge Park

Testing dates:

May 11 at York EMA Office
July no test cancelled due to MS Bike Tour
Sept 14 at York EMA Office
November 9 at York EMA Office.

**Our next event is the Bob Potts marathon,
May 26th!
See page 3 for details**

| Description | Web | Qty | Price ea. | Shipping | Total |
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| 8 way PIP Video Splitter | http://www.ambery.com/8quvimupige.h | 1 | \$128.00 | \$15.60 | \$143.60 |
| CE Labs Model 400 Video PIP x8 Splitter | http://www.amazon.com/Cable-Electro | 1 | \$47.40 | \$0.00 | \$47.40 |
| RCA Passthu Keystone Insert - Red | http://www.monoprice.com/products/pr | 50 | \$0.68 | \$14.41 | \$48.41 |
| RCA Passthu Keystone Insert - Yellow | http://www.monoprice.com/products/su | 50 | \$0.68 | | \$34.00 |
| 1U Blank Patch Panel for Keystone RCAs | http://www.monoprice.com/products/pr | 4 | \$6.75 | | \$27.00 |
| RCA Patch Leads 1.5ft (5x per) | http://www.monoprice.com/products/pr | 5 | \$11.22 | | \$56.10 |
| RCA Patch Leads 3ft (5x per) | http://www.monoprice.com/products/pr | 5 | \$12.38 | | \$61.90 |
| Raspberry Pi | | 1 | \$35.00 | \$5.00 | \$40.00 |
| 4Gb SD Card for Raspberry Pi | | 1 | \$9.00 | \$1.00 | \$10.00 |
| | | | | Total: | \$468.41 |

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| <input type="checkbox"/> | 6548 | 50 | Keystone Jack - Modular RCA w/Red Center (White) | YES | \$0.68 | \$34.00 |
| <input type="checkbox"/> | 7260 | 4 | Keystone Jack Panel, 24 ports | YES | \$6.75 | \$27.00 |
| <input type="checkbox"/> | 4715 | 5 | 1.5ft 18AWG CL2 Premium 5-RCA Component Video/Audio Coaxial Cable (RG-6/U) - Black | YES | \$11.22 | \$56.10 |
| <input type="checkbox"/> | 2772 | 5 | 3ft 18AWG CL2 Premium 5-RCA Component Video/Audio Coaxial Cable (RG-6/U) - Black | YES | \$12.38 | \$61.90 |

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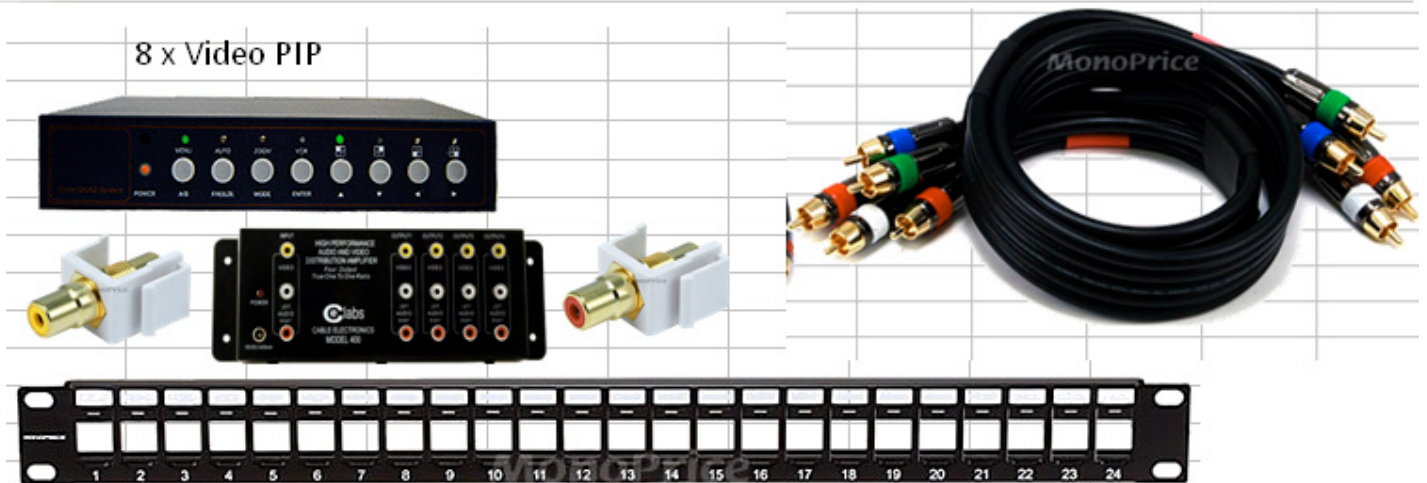
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As many of you know, Tim Beck, KB3OFE has taken the lead in rebuilding the clubs Amateur television (ATV) repeater. One of the things that we will be discussing at the May meeting will be the ordering of components to make this possible. If you are interested in taking part in this, please bring this with you to the May meeting.

Amateur Radio Operators and CERTS on the Move

By Anne Zarlenga, EMT, LPN, KB3ZLJ

Public Health & Medical Director, York Township EMA

Yesterday, 4/25/2013, a Search and Rescue was in progress in Glen Rock. The "South Central Cert Team" went into action.

14:22 - Our pagers went off, at which time I placed a text to Kathleen Dellinger, EMC.

14:24 - She responded that John Abbott is looking for CERT people. I responded, "Where do you want me?"

14:19 - Kathleen called me via phone, pick her up at the township building. I was on the road.

During that time Jack came on the air over the 970 repeater. He was gathering HTs to come to the scene on Church road in Glen Rock. Enroute to Glen Rock, decision was made to switch to the 700 repeater. On arrival, all hams switched to the 580 repeater. We all signed in at as present, and also on the SAR as team 4, operating on OPS 14 channel on the EMA/MAC radio.



The pictures you see to the left are first the SAR team. When Jack and Allen arrived, we took their pictures. They were sent on our SAR. Almost the entire team were Amateur Radio operators. I was highest medical officer and given protocol if I found the victim down. SAR team 4 returned after 1900 hours and were dismissed at 1927.

We were told that SAR would be closing at sun down.

This was not my first SAR, but my first with CERT. We were all highly qualified in different areas for the search. I think this made a very unique situation.

We had 2 EMCs, 6 HAMS, 1 REACT, 2 CERT with Shrewsbury.

I think it is time to organize a CERT for the area. Give this some thought. We have talked about liability and what would happen on injury. Who will cover us? We are under VOAD and contacted my the municipality. Give us your thoughts.

Please pass to anyone of interest in CERT.

Warren County Pa. - Search Report

From the PANBEMS Yahoo Group

The month long search for missing Warren scout master Dan Wolboldt, has ended. Searchers found what they believe to be his body on Sunday in Conewango Creek, during an organized search. Our crews were in Warren today, just as the news broke.

Those who spent the last month searching and praying for Wolboldt held out hope that he would be found alive. "I think all of us have been hoping for the best but knowing that it might not end that way," said Buddy Ward, the pastor at North Warren Presbyterian Church where Wolboldt was a member.

But during a Saturday morning search, their worst fears were confirmed. Searchers found the body in the Conewango Creek by the 5th Avenue bridge. It's within miles of Wolboldt's home, and the creek runs through his backyard. Rescue workers pulled a body from the creek just after noon, three hours after an organized search began, with volunteers scouring land and water for the 69-year-old. Ward got the news after praying for Wolboldt at Sunday mass. "It wasn't until after the service," he said, "one of the congregation members had gotten a text from her husband who was on the team." Ward said the past month has been a trying time for the entire community.

"Being someone especially as prominent as Dan, acting as a chaplain and as our scout leader... in many ways it's been difficult for all of us." It will be especially tough for the young Boy Scouts, who miss their beloved Scout Master. "We've been meeting with them every week to answer any questions or anything that they might have, and it's been good to be able to have that," said Ward.

Even though the result of the search was a hard hitting reality, Ward hopes it will start to bring some closure to a community in mourning. "It brings some closure to it, but unfortunately a sad ending,"

This from Dave Wellman, EC Erie. I am sure the effort of the amateurs that assisted was appreciated and was helpful. The victim's family has closure. Thanks to all who participated and set a great example.
-Larry AB3ER

We had 14 Amateur Radio operators participate in the search. Communications were on 146.52 MHz simplex with hand-helds in the field and three mobile "relay units" placed on hill tops along the area. Use of a repeater was offered and the PL was turned off, but it proved to be difficult to access even at the pre-search assembly point. Tactical calls were used: Camp Base, Team 1, 2, 3, 4 and Relay 1, 2, 3. The search ended just before 11 AM, and all were instructed to return to the base and sign back in. It was discovered that we were missing one person and a second search began lasting just over 2 hours.

Overall, things went well. I think all of those involved learned a great deal from this experience and will be better prepared for future searches. I felt this was an excellent training opportunity where teams were not under pressure due to time as you might be when looking for a child or an adult with health issues and we were able to explain various techniques etc. Our operators were also able to see the importance of a net control / directed net as opposed to the constant chatter on the FRS radios.

David Wellman, WX3E, Emergency Coordinator, Erie & Warren Counties ARES



Keystone VHF Club
General Meeting Minutes of
March 7, 2013
By Sandy Goodman, N3ECF – Secretary

The General Club Meeting held at Keystone VHF Club was called to order by Pres. Dick WA3USG at 19:03. There were 31 members present and no guests. Members were asked if anyone was interested in attending an Extra Class Upgrade class. The Hilltoppers are trying to set up a class over 10 weeks, 1 night per week. Four members showed interest.

TECHNICAL HAPPENINGS: Ray, W3AXC, said that Charlie's, K3IWK, equipment is for sale, including his business Byers Chassis Kits, and metal work equipment. Ray passed around a list of the equipment.

The Wednesday Night Digital Familiarization NET is collecting more operators.

SECRETARY REPORT: Sandy, N3ECF. Lee, WB3HNA, moved to accept the February minutes as published, seconded by Kip, WB3AFL. Motion carried.

TREASURER REPORT: Brad, KO3T, reported for February: Income: \$1,315.00 ; Expenses: \$2,195.42, which included moving \$1,000 to the Trustee account; NET Total -\$880.42
Balances: Club CD \$7,607.41; Bill Hurst CD \$2,516.36; Checking Acct \$2,701.27; Trustee Acct \$710.10; Total \$13,535.14. Steve, WB3EFA, moved to accept the report; Jack, KC3JD, seconded the motion. Motion carried.

COMMITTEE REPORTS:

TRUSTEE REPORT – The winter has been good We'll still need a spring clean-up, which will be delayed until May due to events coming up. Let Jeff, KB3RCT, know if anything needs to be taken care of.

TECHNICAL COMMITTEE REPORT - Tim, KB3OFE

The new 6M antenna arrived. It was partially assembled, but is too large to complete inside the club. Tim will get new coax and connectors. We're standing by for good weather to complete the project

Weather announcements have worked well. Hard drives were replaced in the security systems. A special thanks to Kip for donation of the 2 SATA drives.

Tim Barefoot donated many containers of components from work. If someone is building something, ask at the club, we may have what you need.

Tim will set up a meeting to discuss the needs for the ATV Repeater re-build. Tim plans to configure it for multiple input and output frequencies to accommodate a variety of members ATV stations. Tim talked about the Raspberry Pie as a potential controller for the ATV repeater. It can be programmed on a command line similar to DOS. Use Google to get more information about it.

The APRS gateway doesn't power up after a power failure. Tim will get a moderate size UPS unit to avoid Allstar, Echolink, APRS Gateway PC loss of service between the power outage and generator start. Jeff, KB3RCT, will get quotes from specifications that Tim will provide.

EMCOMM/PUBLIC SERVICE NEWS – Sandy, N3ECF covered events coming up. York HAMFEST is April 13th, where Jack, KC3JD, & Dick, WA3USG, will do an NBEMS presentation and Kathy, K3THC, will do a Home Preparedness presentation. Dick, WA3USG, reviewed the EMI training exercise which he, Sandy, and Jack, attended. He talked about the difficulties in doing radio transmissions when crammed together inside.

VE/ED REPORT - Steve, WB3EFA, reported that the next exam is Saturday, March 9. There will also be an exam at the Hamfest. Hilltoppers will hold an Extra Class upgrade instruction if there's enough interest.

CONTEST REPORT - WPX contest is March 30-31.

NEWSLETTER/WEBSITE – Dick, WA3USG, will be late getting out the newsletter.

OLD BUSINESS: Second reading was done for Nathan Herr, KB3SES, who was voted into membership.

Tom, KB3ETG, asked about the bill for the generator. Emails and phone calls were made to Winters Service, who agreed to cut the bill in half, which was more reasonable.

NEW BUSINESS: Dick, WA3USG, initiated discussion about putting flooring in the clubhouse. It was decided to purchase mats to put under the operating desks where operators could get their feet off the cold floor. Lee, WB3HNA, generously donated \$50 to the Trustee Fund to cover that cost. Thank You Lee.

GOOD OF THE CLUB - Since the July meeting falls on July 4th, it was decided to reschedule the monthly meeting to July 11th at the club house.

50-50 - Jeff, KB3RCT, won \$18.50, which he donated to the carpet fund.

Adjourned at 1953.



Keystone VHF Club
General Meeting Minutes of
April 4, 2013
By Joe Imgrund, KB3TCM – Acting Secretary

The general meeting of the Keystone VHF Club was called to order by Vice President Tim (KB3OFE) at 1907 hours. There were 15 members present and two guests.

Technical Happenings: Rich (KR3EE) advised that the Newberry township building has been outfitted with the necessary antennas for participation in the upcoming Three Mile Island drill.

Secretary Report: Sandy (N3ECF) distributed the minutes of the March 7, 2013 meeting via e-mail. There was one insignificant grammatical error noted; however, a motion to accept the minutes as written was offered by Jeff (KB3RCT) and seconded by John (KB3SSS). Motion to accept the minutes carried.

Treasurer Report: Linda (KB3EBV) reported for March: Income: \$475.10; Expenses: \$957.61; NET Total \$ -482.51. Balances: Club CD \$7607.41; Bill Hurst CD \$2516.36; Checking Account \$2218.89; Trustee Account \$710.10 ; Total 13,052.76. Rick (N3JRT) moved to accept the report; 2nd by Rich (KR3EE), motion carried.

Trustee's Report: Jeff (KB3RCT) – 1) Spring cleanup will be on May 4th at 9:00 with breakfast at 8:00 at Stony Brook restaurant. Watch for an e-mail with details of the activities for the day. 2)The "food fund" is losing money on the candy bars that are sold by the Trustees. Jeff would like to raise the price to make a small profit so the fund can continue to be used to pay for food at work parties. Cameron (KT3A) made a motion to permit the Trustees to set the pricing as they see fit. The motion was seconded by Craig (WA1HEW) and the motion carried.

Technical Committee: Tim (KB3OFE) covered the following topics:

- ? Ordered and received the cable (and connectors) for the wifi bullets that will extend wifi to Greg's sight. Members will also notice an improvement of the guest network at the club site. Because of firmware issue with the LinkSys router, Dan (KB3JSV) will instead establish a Cisco access point which may provide coverage out to the pavilion
- ? The 10 meter repeater is currently down but Bob Poff is working on it. In addition, we will try to get the receive antenna at Greg's site to a higher elevation or possibly install a preamp to improve sensitivity.
- ? The new 6 meter antenna is partially built. We are hoping it, and all antennas will be ready for the June contest.

RACES/ARES: No report as everyone is in the TMI drill training session.

VE/Public Education: VE testing will be conducted at the York County Hamfest on April 13th

Contesting: No report.

Newsletter: The newsletter will be delayed this month.

Old Business: Jeff (KB3RCT) – Spoke about his research into Uninterrupted Power Sources for the club's PCs. His finding is that an appropriately sized UPS would be approximately \$500.00. So instead of investing in a UPS right now, it was recommended that any UPS discussion should occur after our older, more energy hungry PCs are switched out for smaller machines.

New Business: First readings for John Ronan (K3ZJJ) and Chuck Courtney (KB3ZZP)

Good of the order: Nothing offered

There was no 50/50 drawing.

Motion to adjourn by Jeff (KB3RCT) and seconded by Greg (KE3SW). Meeting was adjourned at 1950 hours.

Gang,

Please think about writing a monthly column for the newsletter! I need articles. What interests you? What could you contribute that you think everyone would enjoy? This is your chance to become a top notch Arthur! Weather it be a controversial "soapbox" article or a technical masterpiece, we will print it! This is your club and YOUR newsletter. There are a lot of new members that I'm sure have varying interests, please make yours known! Drop me an e-mail at wa3usg@verizon.net. 73, Dick, WA3USG

KEYSTONE VHF CLUB OF YORK, PA



W3HZU



Membership Application

Name: _____ Phone: _____ - _____

Address: _____ Callsign: _____ Expires: _____

City: _____ State: _____ Zip: _____ Lic Class: _____

Occupation: _____ E-Mail: _____

Membership Desired

- Full** → Full Club Privileges
\$20.00 annually & one time \$5.00 Application fee
- Family** → Sponsoring members call: _____
Privileges same as Full membership
\$5.00 annually & a one time \$5.00 Application fee
- Associate** → Repeater Support
\$20.00 annually & a one time \$5.00 Application fee

Are you a member of:

- ARRL** Y-N
- ARES** Y-N
- RACES** Y-N
- QCWA** Y-N

Special Areas of Interest (circle all that apply)

AM Antenna building ATV Contesting CW Digital (Packet, RTTY, PSK-31, etc)
DX FM HF QRP Satellites SSB SSTV SWL Tower climbing LF DSP
UHF/Microwaves VHF Astronomy Photography Other: _____

Application & Dues Mailing Address:

Make checks payable to: *Keystone VHF Club Inc.* Mail to: *PO Box 20143*

York, Pa. 17402-0140

FOR CLUB USE ONLY

First Reading Date: _____ Second Reading Date: _____
 Date voted IN-OUT: _____ Date Dues Collected: _____
 Applicant Sponsored by: _____