



The VHF Transmitter

Keystone VHF Club, Inc.

W3HZU

Founded 1955 – York, PA



VOL 54 No 5

CIRCULATION 130

May, 2009

TMI Drill Synopsis

By Dick Goodman, WA3USG

On April 14th, several members of the club participated in the Three Mile Island Nuclear Power Station drill. We provided operators for 12 township EOC's. The drill actually started at approximately 6 PM and ran until about 9:45 PM. Amateur communications was organized by Walt, K3DQB.

My XYL Sandy, N3ECF and I were assigned to the Lewisberry EOC. We used our own equipment and a J-Pole antenna set up inside the EOC itself to communicate via the 146.97 repeater. Other communicators who participated are listed as follows:

Fairview: K3JIM/K3SUN
York Haven: N3BQB/N3VI
Goldsboro: KR3EE/KB3OFE
Lewisberry: WA3USG/N3ECF
Warrington: K3HQI/N3XIF
Manchester Twp: N3WP/N3XUD
East Manchester: KM3G/WB3EFA
Springettsbury: N3UAC/N3NBT
Conewago: AB3EM/KB3IGH
Dover: WB3FTD/KB3AVH
Hellam Twp: WY6Z/K3KLS
York County: K3DQB, KA3THC, N3RBT

I apologize for the incompleteness of his report. This was probably one of our better drills but I have not heard from anyone else in reference to how everything went at any of the other locations.

The York MS Society Walk, The York ARC Walk and The March of Dimes Walk for Babies

On April 19th, the club provided communications services for the York MS Society Walk at Rudy Park. This years event was organized by Chip Diamond, W3FJD. Since the walk is held in a reasonably small area, all communications were held using H.T.'s on a simplex frequency.

The following weekend two additional events were held at Rudy Park. On April 25th, The York ARC Walk, organized by Kimball Shaud, K3KLS took place and on the following day, the York March of Dimes walk organized by Jack Dellinger, N3BQB was held. All of these events were held using H.T.'s only on a simplex frequency.

While these events don't require long distance communications, the event organizers themselves appreciate the additional manpower that we provide.

SCTF – ARWG Drill of May 2, 2009

On May 2nd, the ARWG held a Communications Drill involving many area hospitals and EOC's. The Drill ran from 10:00 AM to about 1:30 PM. The purpose of the drill was to test all the repeaters in the communications plan to identify which facilities could use which repeaters. Second, we wanted to identify which facilities could contact which other facilities on Simplex. We needed to have at least 8 EOCs, PEMA, and as many hospitals on the air as possible.

We coordinated with our ARES EC and RACES ROs for access to facilities that they had the responsibility for.

The drill was a real eye opener. While we obtained a lot of valuable data in reference to RF paths between the different sites, we also discovered several problems. For example, we found that some radios up in Cumberland County were not programmed at all and were unable to get anyone on the air at PRMA.

We had a rough time getting started but once everyone realized exactly what we had to accomplish, things went remarkably well!

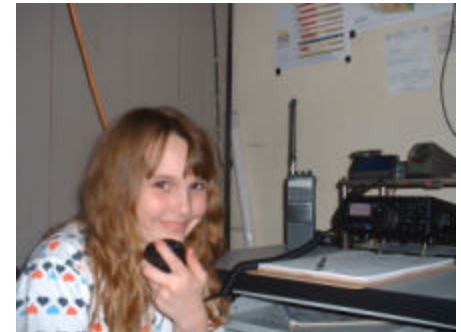
Kudos go out to N3JOX - Ed McGowan, WB3FTD - Alan Frame & WB2OOB - Ron Small for coordinating this event.

Some Observations by Dan Sullivan, KO1D:

- 1) I need to coordinate with the SMRA on reprogramming the EOC and hospital radios in Cumberland County.
- 2) 443.300 has a bad background noise. SMRA is aware of this and has work parties planned to deal with it. It does not seem that the noise inhibited communications.
- 3) Repeater list needs fixing. I will take care of this. I have notes down and if you get more please send to me.
- 4) Cumberland needs to do SWR tests and redo the drill internally in the county to see what we can do to fix simplex problems.
- 5) Hospitals need paging filters or we need to surrender 2m to the pagers. I am curious to see if any of the UHF machines will cover all the hospitals.
- 6) I need to see what kind of cable we are using at the EOC in Cumberland. Seems to be an RG8 style not a hardline which might explain why I am deaf on simplex.
- 7) Seems possible that PEMA can be the regional primary with Cumb-1P and maybe Lebn-1P being back up or sector machines. (Cumberland SCTF West and Lebn SCTF East.)

Our Newest Ham Angel All, KB3STA

Angel passed her Technician Class license exam at the Ham Radio course held April 18 – 19 at the York County EOC. She is the youngest person that I know who has accomplished this.



Angel attends 5th grade at Windsor Manor Elem in Red Lion School Dist. She enjoys participating in the school chorus, band (clarinet) and Envirothon. She is also a member of a local Girl Scout Troop. So far Angel has enjoyed taking her new handheld to the park so she can keep in touch with home working simplex. Angel looks forward to working contest with her Dad (N3XUD) and Grandfather (N3KKM, when he is in town).

Congratulations go out to both Angel and to her Dad, Dave All, N3XUD for inspiring her!

The "Elmer Net" starting at 9 PM (after the regular Monday Night Net) on 97 is going quite well. Jeff Ferree, KA3HKI is net control and the topics of conversation are interesting. If you have questions in reference to any aspect of Amateur Radio, Electronics, Computers, the creation of the Universe or even the meaning of life itself, please check in. The net runs for an average of a little more than an hour and I am certain there will be something of interest for you!

NEXT MEETING
Thursday, May 7th under the pavilion at the club site. Please dress for the weather!

**** Note – Arrive by 5 PM to finish cleaning up the pavilion for the meeting. Hot Dogs, Hamburgers, and salads will be served. The meeting will start at 7 PM**

Swine influenza A/H1N1 Virus

By Kathy Dellinger, KA3THC

The Swine influenza A/H1N1 virus has now been confirmed in 10 states of the United States. Today, Texas recorded the first USA death from the virus. The child was traveling here from Mexico; however it is still the first recorded death outside of Mexico.

I want to personally encourage all of you and your families to take precautions to prevent the virus from spreading. Remember persons with swine flu are contagious for seven days or longer after the onset of illness.

Please take the below steps to prevent this virus from spreading:

- Stay home when you are sick, especially if you have a recent history of travel and then experience mild, flu-like symptoms. Many employers frown on employees staying home when they are sick but please realize that Swine Flu is not a "normal" flu. Also, stay home if you become sick with severe influenza-like symptoms.

- Keep your children at home and out of schools, childcare facilities, social activities, etc. if they experience mild, flu-like symptoms. As always, the very young and the elderly are at more risk for severe influenza-like symptoms if exposed.

- If you do cough or sneeze, please do so into the bend of your elbow or a tissue. If you use a tissue, please dispose of it into a plastic garbage bag that can be tied shut.

- WASH YOUR HANDS FREQUENTLY and thoroughly with soap and warm water. A good measure of how long to wash your hands – Sing "HAPPY BIRTHDAY TO ME, HAPPY BIRTHDAY TO ME, HAPPY BIRTHDAY DEAR ME, HAPPY BIRTHDAY TO ME." If soap and water is not available, please use alcohol-based hand sanitizer.

- Try very hard to not touch your eyes, nose or mouth.

- Eat a balanced diet; get plenty of rest and exercise, and DRINK PLENTY OF WATER.

- Seek medical care if you have severe influenza-like illness. Remember at a time like this, people tend to panic and will attempt to seek medical care for any sign of illness. PLEASE remember, this will overwhelm our medical facilities, so seek medical care only if you have severe influenza-like symptoms.

SYMPTOMS OF SWINE FLU

- Fever

- Lethargy

- Lack of appetite

- Coughing

- Some people with swine flu also report:

 - Runny nose

 - Sore Throat

 - Nausea

 - Vomiting

 - Diarrhea and distress in the lower tract!

Scheduled Events for 2009

The American Diabetes Association Tour de Cure 30 & 31 May

The ARC of York 10 mile Run 22 Aug 2009

The MS-150 Bike Tour (Lancaster area) 18/19 July 2009

The 2009 SATC Hike for Habitat 19 Sept 2009

*** Note: The Club Web site has all of these events listed under the "Events" section. The details of each may be seen by clicking on the event itself.

SkyWarn Training to be Offered

York County Office of Emergency Management will sponsor SKYWARN training at their facility at 120 Davies Rd, York PA, on Saturday May 23rd, 2009, between 9 AM and noon. This will be a combination of standard and advanced training. SKYWARN training is open to all citizens, there is no requirement for an Amateur Radio license. Contact Tom Graybill at TAGraybill@ycdes.org if you are interested in attending.

The 40 meter net is canceled due to inactivity. No one is showing up and the local coverage really isn't there., did work N3LZP last Thursday with good signals than I slid don the band and broke the pile up and worked C6AYL from Eleuthera Island, IOTA NA-001, until April 24.

Bob K3DJC

Have you tried out the 97 machine lately?

I don't know how many of you noticed this but the clubs 146.97 MHz Repeater is much more sensitive now. Two weeks ago last Saturday, Tim, AA3BJ put the remote receiver located up on Conowago Mountain back into service. This has more than doubled the coverage area! You should find reliable H.T. coverage anywhere in the York area and mobile access from anywhere in the County. I can reliably access the machine from Mechanicsburg, Harrisburg, and Carlisle. I believe that Ralph, K3HQI was over in Gettysburg and could reliably get into it running on 5 watts to a mobile antenna.

Currently the remote receive site has about 7 dB of attenuation in front of the receiver in the way of filters. A Preamp with a helical filtered front end will shortly be added that will negate this attenuation and receiver sensitivity should increase appropriately.

The American Diabetes Association "Tour de Cure" Bike Tour Status

It looks like we are in good shape for volunteers this year. Please check out the details of our manning and the Tour route itself on the Clubs Web site under "Events". Please note that this year's tour is a 2 day event.

While we have all of the Rest Stops covered for both days, we could use at least one additional SAG driver. If you can volunteer to drive your own vehicle to assist riders who are having either medical issues or mechanical problems please get in touch with me ASAP.

Additionally, it would be good to have more than one person at the rest stops so if you would like to volunteer for that, we could use you. Day two should be especially exciting. I just helped the SMRA with a Mountain Bicycle Race over the same route and it was wild! The riders were so filthy from the mud & rain that it was hard determining the color of their clothes. This is more like an actual race than a ride like we are all used to. **If you can help please e-mail wa3usg@verizon.net or phone (717)697-2353.**

73, Dick, WA3USG

Have you paid your Dues ?

Your club membership dues for the year 2009 are now payable

(Just in case that you forgot !)

Full Membership only \$20.00

Family Members still \$ 5.00

Full members under 18 \$10.00

Make checks payable to: Keystone VHF Club

See your treasurer at the next club meeting or for same day service send check directly to:

Linda Warner

125 Southview Dr.

York, PA. 17402



Trustees Report for May 2009

By Paul Schreck, N3VI

A grounds clean up took place on April 11. We had a great turn out and even though the weather was miserable the crew still managed to get the leaves cleaned out of the pavilion area and the picnic tables moved into their summer positions. WA3USG and N3VI made a run to Radio Shack at the Galleria Mall to purchase some connectors and didn't observe any females for any reason whatsoever. Honest.

N3BQB filled in a groundhog hole in front of the mower shed. The use of poison was discussed by W3JIM.

Several members cleaned out the large shed and trashed a number of items that were determined to be useless.

Five cases of water were purchased along with one variety box of candy bars for the pleasure of the Shack Rats.

Jack, N3BQB, has mown the grass twice with zero help from N3VI. N3VI is aware of his lack of participation but is remarkably lacking in feelings of guilt. There is probably a special place in Hell for N3VI. Nothing new.

Several members have expressed an interest in mowing. A new lock has been installed on the mower shed and the Trustees will be happy to grant you access. Just ask.

Dave All, N3XUD Does the 2 Meter and 70 CM Sprints!

N3XUD/R (Dave All) loaded up his new Yaesu FT-897 and attached a 13 element 2m beam to the roof of my van and went roving. On April 6, 2009 from 2300 UTC till 0300 April 7, 2009. I began to work as many 2m USB and or FM simplex stations as possible during this four hour period.

The Spring Sprints are a great way to test out your station in preparation for the ARRL June VHF/UHF Contest. This year there was a push to have the full 6 character grid designator as the exchange.

My daughter Angel and one of her friends were along while in the first grid. Driving through the neighborhood I got a lot of strange looks and a few "what the heck is that" from some kids. What a great way to spread the

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(same as above)

word of Ham Radio to the cell phone generation.

I was able to establish SSB contact with two club members KA3HKI (Jeff) and K3KLS (Kimble) prior to the start, as a test of my station. I started off in FM19 atop a hill near 74S and Windsor Rd. I then went to a parking lot just off of 24N near Rocky Ridge in FN10. I needed to use parking lots due to the fact the van was the rotor.

Participation was low and I called it a night around 10 pm local and gave one last tune through the band. I heard one more station I had not worked. I ran up to a parking lot and attempted to work this station. At first his antenna was pointed away from me so it took a few times calling him to get his attention. But finally he heard me and we exchanged info and I called it a night.

Here are the results:

FM19 - 12 QSO 7 Grids

FN10 - 9 QSO 5 Grids

Total of 21 QSO Times 12 Grid Multipliers= 252 Points

The furthest grids I worked were FN31, FN01 and FN00 other than that I worked FM19, FN10, FN20, FN21



On April 22, 2009 the "What the heck is that" van was spotted again in York, County. With the same set up as before but a 432 antenna this time. Results were no where as good as they were for the 2m Sprint. Can't wait for the 6m Sprint!!!!

Results:

FM19- 2 QSO's 1 Grid (FN10) - FN10- 1 QSO's 1 Grid (FN10)

Total of 3 QSO's times 2 Grid Multiplier= 6 Points

Congratulations to Angel on passing her Tech exam, just waiting on the FCC.

Dave's 432 Array!



BTW ... Dave uses a Yaesu FT-897 on HF, VHF, and UHF. It is a sharp little rig and I recently purchased one. Paul, N3VI recently pointed me at a little analog LDG S-meter on E-Bay that connects to the back of the rig. It shows received signal strength, transmitter power out, SWR, Modulation level, and Discriminator offset voltage. I had the bidding up to \$41.00 before I found that they are only \$49.95 at HRO brand new so guess what I did!

Please don't tell my XYL!!!

73 de Dick, WA3USG

Keystone VHF Club
E-Board Meeting Minutes of April 30, 2009
By Sandy Goodman, N3ECF

Dick Goodman, WA3USG, called the meeting to order at 18:57 at the Keystone VHF Club site. Executive Board members except for Donna Lee Hoover and Jim Walsh were present.

SECRETARY REPORT: Sandy, N3ECF, provided minutes from the January 27, 2009 to attendees. Jack, N3BQB, moved to accept the minutes, with a second by Paul, N3VI. Motion carried.

TREASURER REPORT: Linda, KB3EBV

1. Income: \$490.87; Expenses: \$345.51; NET Total of \$145.36. Account Balances: 2 CDs \$9,049.27; Checking Acct \$3,283.29; Trustee Acct \$366.30, for a Total of \$12,698.86. Linda also provided a copy of the register report for Jan 1 to April 24, 2009. For the year, we've had income of \$3,700.42, with Expenses of \$4,358.06, for a net total of -\$657.64. The big expense was the banquet cost of \$2,709.18. Linda cautioned that we need to watch our spending. We still need to pay for the data network bullets for the ARWG effort. That equipment has been backordered for over a month. We are wondering if that network effort will continue. Tim, KB3OFE, asked if we could get a timeline to pull out from the agreement.
2. Linda also asked about the insurance, whether or not there was anything to add since the bill needs to be paid. Tim, AA3BJ, reviewed the equipment list and identified equipment to remove, plus addition of the three computers. Linda removed that equipment from the list, reducing our equipment value by \$3970.

TECHNICAL DISCUSSION:

1. 2-meter repeater problems still persist. Carl, from the repeater service center, is scheduled to come next Thursday to look at it.
2. The remote site at Conewago is active and working well. Tim, AA3BJ, wants to add the pre-amp site for improvement on the receiver. Tim would like to get the other receiver back on the site at Loganville, near Exit 10 off Route 83.
3. Dick, WA3USG, asked, if the antenna is on the high tower. Tim thinks we are, but need to trace the lines up the tower. Paul, N3VI, is interested in doing a climb. Plans were made to wire things up and do a test on Thursday, May 14.
4. Nothing has been done on the remote control (due to lack of time).

NON-TECHNICAL:

A new lock has been put on the mower shed. Each of the trustees has a key, plus a copy is available in the clubhouse. Rather than putting out a general announcement, the trustees will tell any volunteers offering to mow where to find the key.

1. Volunteer service at the club can be used for tax deductions for \$20 per hour. Jack, N3BQB, encourages volunteers doing work at the club to sign in and out to track their time.
2. There is still clean-up work to be done at the site. We'll schedule a work party prior to the meeting, at around 5 PM. Tim will cook hot dogs on the grill. Ask for salads, beans, etc for be provided.
3. It seems to Jack, N3BQB, that the cash for the candy/soda seems low. Need to reiterate that food and drinks are to be paid for. Trustees will keep a watch on how much is spent and how much cash comes back.
4. About 520 E-QSL cards are waiting online. Dick made an account for W3HZU. The userid and password will be posted at the club. Anyone with time should go into the site and print out the cards.

OUTSTANDING ACTION ITEMS:

1. Motion detector light for the entrance.
2. Silent Key Plaque – tags needed yet for Sue Graybill and Bill Donegan.
3. The generator needs servicing done soon.
4. Special Service Club renewal – must be done by May 11. Dick, WA3USG, will handle.

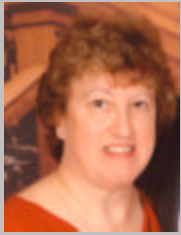
OLD BUSINESS

1. The 501(c)3 application has been submitted to the IRS. Micki, from Flickinger, had sent us a copy of the 990EZ form for 2008 (yearly tax return) for us to review.
2. Mike, N3VQH, checked on the ARRL Directory missing our repeaters. After contacting both ARRL and the Repeater Coordinator, he found on that it was a printing error. Paul, N3VI, advised that the repeaters were in the new pocket edition. He'll double check to ensure all our repeaters are listed.
3. Dick, WA3USG, advised he has spoken to Mike Hoffman from the Hilltoppers about Field Day. We are responsible for organizing this. The plan is to rent a church pavilion near Brogue, set up equipment for operating, as well as tents for overnight. Hilltoppers have already reserved the pavilion. The cost will be about \$120. The pavilion is nice because it can be closed up if the weather is bad. The issue is how many of our club members, who aren't also Hilltop members, actually attend Field Day. Is it worth the cost to rent the pavilion? And what about food? Will ask the general meeting for approval to rent the pavilion and will recommend that attendees bring food to share.
4. The previous tenant, BIG, is gone. They took their equipment off the tower. Tim, AA3BJ, has a possible tenant lined up. Someone from Triangle Radio is coming up soon to check out the site. They would be offered the same contract as previously used, but the cost would be \$450 per month vice the current \$330. The term is for 5 years, with yearly renewal thereafter. The executive board has agreed. This will be presented to the general meeting for approval. We still have our second tenant in place. They don't pay rent, but they do provide our Internet service and loan us equipment. Tim would like to continue that relationship as is.
5. Tim, AA3BJ, isn't ready to set a date for the Pig Roast. We will need to request approval from the general meeting to fund the event. Then we sell tickets to reimburse the club. Tim will get a couple of dates.

NEW BUSINESS

1. SPCG has begun organizing the next Holiday Party. Carol Kirschman is making reservations at the Great Saloon in Red Lion. She has been warned to make sure we are guaranteed the banquet room.
2. Dan, K01D, from ARWG, has requested club information packets and Field Day releases to hand up to the SCTF as well as hand out to newly licensed Technicians from all the classes being held. Tim, KB3OFE, has the forms to build the press release. Dick, WA3USG, will redo the club brochure.
3. The air conditioner that Kimball had donated doesn't work. We do need air conditioning to keep activity up at the clubhouse during the summer. This will be brought up to the general meeting for approval.
4. Mike, N3VQH, announced we got an award for the June 2008 VHF Party.
5. Some discussion was held on the H1NI (swine flu) situation.

Mike, N3VQH, moved to adjourn, seconded by Paul, N3VI. Adjourned at 2023.



**Keystone VHF Club
General Meeting Minutes of
April 3, 2009
By Sandy Goodman, N3ECF**

Meeting held at York EOC was called to order by Pres. Dick WA3USG at 7:13 PM. There were 23 members present and 1 guest, Dave All's daughter Angel who is studying for her license.

PRESIDENT REPORT - Dick WA3USG

Newsletter was sent out, early. Website is up to date.

SHOW 'N' TELL: Bob, K3DJC, showed his LF receiving antenna

DISCUSSION:

- ? Tim, AA3BJ, discussed problem with our leasee. The tenant is leaving, which will result in loss of \$315 per month income. They have asked to remain until July, but won't be renewing their year's lease. Triangle Radio is interested in putting up an antenna at 158 MHz. Tim also has another possible tenant if that doesn't work out. This does affect the club's internet access. We will now use Double Dog.
- ? Tim, AA3BJ, also encourages anyone visiting/working at the club to please take a bag of trash home for disposal. The garbage that remains is attracting animals.
- ? Jeff, KA3HKI, recommends an additional NET for answering technical questions from the newer operators. It was decided to call this the ELMER NET, and it will begin on Monday, April 6, immediately after the combined YARS-York County Amateur NET, about 9 PM on Mondays. Operators could then be encouraged to attend Tech nights at the club on selected Thursdays.
- ? Bob, K3DJC, stated the 75 meter NET is getting noisy. He would like to move that to 40 meters for the summer. Bob will send Sandy an email for distribution.
- ? The next Executive Board meeting will be April 30th at the club.

SECRETARY REPORT - Sandy N3ECF

Motion to accept as published by Steve, WB33EFA, 2nd by Jeff, KA3HKI. Motion carried.

TREASURER REPORT - Linda KB3EBV

Income: \$401; Expenses: \$232.02; Net Total of \$168.98. Balances: 2 CD \$9,049.27; Checking Acct \$3,237.77; Trustee Acct \$366.30, for Total of \$12,553.34. Motion to accept by Tim, KB3OFE, 2nd by Kimball, K3KLS. Motion carried.

COMMITTEE REPORTS:

TECH REPORT - Tim KB3OFE

- ? There are still a few problems with clipping on the repeater. Also need to align the satellite antenna, and install the weather receiver.
- ? The interference during the last two weeks was identified as coming from a medical paging bureau located on the WLAN-FM tower in Lancaster. The FCC was involved and gave the paging bureau a specific time to correct the problem.

ECHOLINK REPORT - Jim K3JIM

- ? Link of 440 is working fine. Waiting for problems to be fixed on 2 meters before starting that again.

CONTEST REPORT - Mike WS3C

- ? June will have the VHF contest. Field Day is coming. Dave, N3XUD, mentioned the sprint contests that were listed in the newsletter.

EMCOMM/PUBLIC SERVICE NEWS - Jack, N3BQB

April 14 is the TMI Drill. All EOCs are now manned, but additional volunteers will be accepted. Training on message handling will continue on Monday's NET. That training may be done after the NET so those not participating can clear.

- ? April 18 & 19 there will be training at the York EOC, with testing on Sunday afternoon.
- ? The list of public service events was repeated. Those are all listed on the website under Events.

TRUSTEE REPORT - Paul, N3VI

- ? Major help is needed for the spring clean-up. April 11th has been scheduled, with a rain date of April 25. Meet at Round the Clock Diner for breakfast at 8 AM, then proceed to the club. An email notice will be sent out.
- ? Corn Roast is scheduled for August 15, at 4 PM. Dick, WA3USG, will supply the corn. Hamburgers will be supplied by the club.

VE/ED REPORT - Chip W3FJD - no report

MEMBERSHIP READINGS:

First readings were done for Andrew Hertz, KB3RFH, Richard Reese, KR3EE, and Zachary Ferree, KB3SOL.

OLD BUSINESS -

- ? Field Day committee was established last month. They need to get together. It's best to do the events where the public can attend, since Field Day is about telling the public what we do.
- ? Jack, N3BQB, asked about the Shrewsbury Club offer to include us in going to a Revolutions ball game sometime this summer. About 20 people showed interest.
- ? Linda, KB3EBV, asked about the SPCG offer to donate toward the Holiday Party. Nate, N6PHW, advised that they're waiting for the treasurer to send the check.

NEW BUSINESS -

Ray, W3AXC, handed out copies of the Hamfest flyer. There will be hourly prize drawings, with a 2m handled as the first prize, and several seminars are scheduled.

An air conditioner arrived at the club. It was a donation from Kimball's, K3KLS, girlfriend's mother. There is a slight problem with it, but if that can be fixed the club is welcome to use it. Tim, KB3OFE, mentioned the club does need a newer air conditioner for the summer months. Paul, N3VI, will check out the donated unit, and remove and dispose of the broken unit currently at the club. Jack, N3BQB, also reminded everyone NOT to use the air conditioner in the repeater room because it is over the gas tanks.

GOOD OF THE CLUB - nothing additional.

50-50: \$15 was won by Steve, WB3EFA. Additional drawings made for 2 free tickets to the Hamfest, were won by Ralph, K3HQI, and Ralph, WB3EOE.

Motion to adjourn by Paul, N3VI, 2nd by Jeff, KA3HKI. Adjourned at 8:10 PM.

NEXT MEETING: May 7, 2009 at the Keystone VHF Club.

Don't forget to keep an eye on the "What's Hot" section of the club web site for notification of outstanding events!

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 Collecte _____
 Applicant Sponsored by: _____