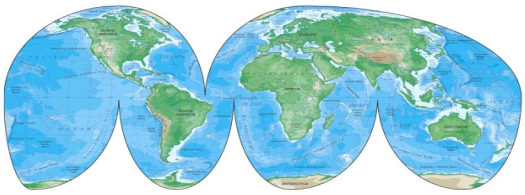
MOUNT VERNON AMATEUR RADIO CLUB

C  Q

December 2007 Newsletter

**MEETINGS SECOND MONDAY OF THE MONTH AT THE RED CROSS ANNEX BUILDING,
300 N MULBERRY ST, MT. VERNON, OHIO
Local Community: K8EEN/R, 146.790 Mhz (-600 Khz. with PL of 71.9 Hz.); KD8EVR/R 442.100 Mhz (+5 Mhz. with PL of 71.9 Hz)
SUNDAY NIGHT ARES NET AT 8:00 P.M ON THE K8EEN REPEATER OPEN TO ALL**

Christmas Dinner Set For Sunday, December 9th at 6 P.M.

During the November meeting, President Mike McCardel announced that the banquet room at Ryan's Steak House, Coshocton Road, Mt. Vernon, Ohio, has once again been reserved for our December Christmas dinner. The day is Sunday, December 9, 2007. The time is 6:00 P.M. This dinner takes the place of our regular December meeting.

This has become a popular yearly event. I encourage everyone to come to the dinner. Bring a little extra cash to pay your dues for 2008. Remember, dues was lowered to $12.00 per year. That is only a dollar a month. And you get to enjoy reading this award winning Newsletter (hi hi). We have ten members already paid up for the year. Lets make that 40 or more!

Don't forget to vote. You will find a ballot on the last page of this Newsletter. I will also run off extra copies of the ballot so that they are available at the dinner. You are eligible to vote if you were a club member in 2007.

That reminds me. If you really do enjoy the Newsletter, be sure to get your dues paid. January will be the last Newsletter sent to club members who are not paid up.

HAM HISTORY
By Barry Butz, N8PPF
Credit for this article goes to: International Electrotechnical Commission (IEC)
http://www.iec.ch/100years/techline/

Michael Faraday (1791-1867) was born into a working class English family. Largely self-taught, he made enduringly original contributions to electromagnetism at the Royal Institution in London. Appointed in 1813, he first assisted Humphry Davy's chemical researches and his development of the miners' safety lamp. As an acting superintendent in 1821 Faraday built a device that embodied Oersted's discovery in a 'bottled' rotation apparatus in which a current carrying wire spun around a magnet. Ten years later as Laboratory Director, Faraday further pursued the complex reciprocity between electricity and magnetism. Linking two electrical circuits to opposite sides of a soft-iron ring, he found that a changing current in the primary circuit induced a current in the secondary circuit; he also found that moving a magnet near a coil of wire could induce a continuous current to flow. Dubbed electromagnetic induction (by analogy with electrostatic induction of charges), this principle was embodied in practical forms of dynamo by the time of Faraday's death and later still in the alternate current transformer. These technologies transformed the world by bringing electrical power, light and traction to homes and workplaces.

Although his discovery of electromagnetic induction is important enough in itself to earn Faraday a place in any hall of fame, his bequest covered many other aspects of electrical effects and concepts. In 1833 he investigated the chemical action of electricity, and found that in what he called 'electrolysis' the amount of current passing in metallic solutions was directly related to the masses of the metal deposited: by weighing electrodes standard determination of currents could be made. Corresponding with Cambridge University philosopher William Whewell, Faraday developed a new standard language for electrochemistry in which electrodes were either anodes or cathodes, and the conducting liquid electrolyte decomposed into ions – cations or anions.

During the 1840s Faraday concentrated on the action of magnetism and of electricity through space without the

mediation of matter. Rejecting the idea that electricity or magnetism acted mysteriously 'at a distance', he developed the concept of the 'field' which acted through lines of force between electrical charges or magnetic poles. During the 1850s this notion was mathematized by William Thomson (later Lord Kelvin) and James Clerk Maxwell into the theory of the electromagnetic field. Finally, Faraday's success in using a strong magnetic field to rotate the plane of polarized light hinted to Maxwell and others that light might itself be an electromagnetic phenomenon.

Faraday is the only scientist yet to have two SI units named after him: the faraday for electric charge and the farad for capacitance.

October Meeting Minutes

By Don Russell, WA8YRS

Present:

Mike McCardel	**KC8YLD**
Larry Heltzer	**AA8WP**
Arlin Bradford	**KD8EVR**
Don Bunner	**KB8QPO**
Don Blizzard	**W8UMH**
Ruben Clark	**KB2SAI**
Dick Huggins	**N8RDH**
Ed Gawrych	**KC8PBP**
Don Russell	**WA8YRS**

WA8YRS took minutes with the absence of Jeff Butz, N8SMT. Sorry if anyone was missed. There was no attendance sheet passed around for the month of October.

- Meeting opened at 7:00pm by President Mike McCardel, KC8YLD.
- Don Russell, WA8YRS read minutes for the September meeting.
- Net Report from Ruben Clark, KB2SAI: Ruben reminds Net Control Stations that they need to turn in net reports of our weekly Sunday night Net. These reports are then forwarded to the Ohio Section Manager.
- Pizza Hut Report by Dick Huggins, N8RDH: Good turn outs. Pizza Hut is changing their menu so we may be moving to a new place. Keep in touch with Dick for the latest information. (A week after the meeting Dick announced that the new Wednesday Night Meeting place will be Donatos Pizza on High Street. Same time, 5:00pm.
- Doc, AA8WP commented on how hams doing public service work should be aware of the dangers. He cited the 2007 Chicago Marathon in which one runner lost his life due to the heat. The Marathon was then canceled after three and a half hours, do to the extreme heat. Doc compared this to the Kenyon College Earth Day run, in which one runner either had a heat stroke, or was very close to one, with no one prepared to handle a situation of this nature.
- Mike, KC8YLD reported that the books donated to the Mt. Vernon Library are still being processed. WA8YRS still has one book that was on back order. It has since been delivered to Mike.
- Mike, KC8YLD, asked for volunteers to form an Election Committee for 2008 officers. Committee members are Don Blizzard (W8UMH), Larry Heltzer (AA8WP), and Ruben Clark (KB2SAI).
- In New business, Arlin, KD8EVR, reported that Dave Gore has accepted a promotion at the Red Cross and will no longer be Director of the Knox County Chapter. No news on his replacement. We all wish Dave well in his new position and thank him for supporting Ham Radio as a viable communications asset to the Knox Community. The Mt. Vernon Amateur Radio Club looks forward to working closely with the next Director.
- W8UMH moved to close the meeting. KD8EVR seconded.
- Meeting was adjourned at 7:25pm.

WORKING WITH OSCILLOSCOPES

Miss the November club meeting? Then you missed out on an excellent demonstration of how to use an oscilloscope presented by Barry Butz, N8PPF.

Barry Butz, N8PPF

Starting from the very beginning, Barry described how the Cathode Ray Tube (CRT) allows the visual display of electronic signals. An oscilloscope uses electrostatic deflection rather than magnetic deflection. A voltage is applied to the vertical and horizontal inputs of an oscilloscope, which causes a beam to strike the phosphorescent screen of the CRT. This causes a dot to appear on the CRT screen. Just where this dot appears is a relationship between the voltage at the horizontal input and the voltage at the vertical input. Of course, the updating of this voltage is so fast that what

the human eye sees is a continuous line in the shape of a wave form. If you have ever paged through electronic magazines, you no doubt have seen pictures of these wave forms.

The input signal is connected to an input coupling switch, which allows one to select either the AC part of an AC/DC signal, or the total signal. The signal is then connected to a calibrated attenuator, which keeps the display from becoming too large and running off the screen.

One can measure frequency or voltage with an oscilloscope. Barry gave a demonstration of how to do both. Most interesting was checking how much ripple some of our power supplies put out. The worst ones were of course the simple wall wart power supplies. The ones with their transformer plugged directly into the wall, and maybe a rectifier and filter capacitor. The best was the regulated power supply brought in by Mike, KC8YLD.

This was a very satisfying presentation, which I believe was enjoyed by all.

November Meeting Minutes

By Don Russell, WA8YRS

Present:

Mike McCardel	KC8YLD
Barry Butz	N8PPF
Don Russell	WA8YRS
Larry Heltzer	AA8WP
Ruben Clark	KB2SAI
Tony Spiegel	KC8UR
Don Bizzard	W8UMH
Don Bunner	KB8QPO
Tom Kern	Not Licensed

Don, WA8YRS, took minutes due to the absence of Secretary Jeff Butz, N8NMT. Jeff's son is having some health issues. Hopefully, Jeff will be back with us next month.

- Meeting was opened at 7:05 p.m by President Mike McCardel.
- October minutes were read by Don, WA8YRS. Motion to approve the minutes was made by Don, W8UMH. Seconded by Ruben, KB2SAI. Motion passed.
- Treasurers Report was given by Barry, N8PPF:

Income:
Dues: $20.00
Interest: $16.91

Expenses:
Post Office Box rent: $40.00
Postage stamps: $41.00

Balance on 10-29-07: $1920.67

Designated Funds
Year 2005 Repeater Fund: $634.94
Field Day Fund: $108.30

- Mike, KC8YLD, announced that the library books the club donated are now on the shelf, after a week or two of being in the display window.
- Knox EC Ruben Clark, KB2SAI, had nothing to report on this month. He has been busy with family matters.
- Tony, KC8UR, asked if Dave Gore's promotion was going to affect the club any, The general answer is: We don't know.
- Don, W8UMH, reported on results of the nomination committees efforts. Those nominated for office for the year 2008 are:

President: Mike McCardel, KC8YLD

Vice President: Arlin Bradford, KD8EVR

Treasurer: Barry Butz, N8SMT

Secretary: Jeff Butz, N8SMT

Nominated for Board of Directors:

Dick Huggins, N8RDH
Barry Butz, N8PPF
Larry Heltzer AA8WP

Ruben Clark KB2SAI (added his name to the list running for Board of Directors)

There are two positions for Board of Directors open.

- Barry, N8PPF, moved to accept the nominations. Don, KB8QPO seconded and motion passed.
- Mike McCardel announced that he has reserved the banquet room at Ryan's Steak House for Sunday, December 9, 2007 at 6:00pm. This is the day before our regular meeting night and is meant to be our December meeting. To be clear, there will be **no meeting** Monday night.
- April 20, 2008 is the next Kenyon Earth Day Run. We have not been invited to help, but will do so if needed.
- Don, W8UMH, would like to see more programs during the meetings. Or panel discussions to share information during the meetings. Some ideas for meeting night programs:

1. Everyone tell how they got interested in Ham Radio
2. Most memorable QSO.
3. Proper soldering techniques.
4. Presentation on how the K8EEN Repeater works. In other words, the inside scoop on the controller board, etc.
5. Presentation on how to surf the internet.
6. Best Performing antennas on VHF/UHF.
7. Demo mobile installations.
8. Station grounding and lightening protection.
9. Sound Cards and digital modes.
10. How to set up, operate, and enjoy Echolink.

More ideas will be forth coming. Anyone may volunteer to do a program.

- Doc, AA8WP, announced he finally got his Echolink going. Some discussion on how he did it pursued.
- Don, WA8YRS, made a motion to assist KD8EVR with the purchase of a Repeater Contrloller for the 440 Mhz. Repeater. This being 50 percent of the cost, up to $150.00. Moved to accept motion by W8UMH. Seconded by N8PPF. Motion was passed.
- Tony, KC8UR, made a donation of $50.00 to further assist Arlin, KD8EVR.
- K8EEN Field Day score was in the December issue of QST. The club did very well in the 3F category.
- KD8EVR moved to close the meeting; seconded by W8UMH. Motion was carried.

ComPIOnents April 2007

By Mike McCardel, KC8YLD

144.07

That's the frequency suggested by the Straight Key Century Club (SKCC) for initiating 2 meter CW contacts. One would think that a two meter CW contact at 35 watts should pretty much cover the whole county. I wonder how many of us actually have two meter rigs that can send a CW signal. I can with my FT-857D. It may be kind of cool to try sometime to see how well we here. We could try on 6 meter (50.0-50.1, 50.1-50.3) or 10 meters (28.000-28.300) or even 40 meters (7025-7125) for those who don't have a 2 meter CW rig. (Frequencies in parentheses are open to Techs and Novices). 7pm December 31 thru 7pm January 1 is Straight Key Night (http://www.arrl.org/contests/rules/2008/skn.html). May I suggest that you try to make a few CW contacts during that time?

Hey even if you have never made a contact or can only get 2-3 words a minute, give CW a try. Anyone want to suggest a frequency, time and date for the first Knox County CW night?

December Meeting – Elections, Dinner, More

Remember that our next meeting will be held at Ryan's **Sunday December 9 at 6pm**. Pay for your own dinner as you pass through and ask to be seated with the Ham Radio Club. We have a room reserved for our private use. The big order of business is the election of officers and Directors. We'll also talk a bit about what we accomplished this year, the new 440 repeater in the county, projects and programs for upcoming meetings and whatever else comes up. But most of all let's get a great turn out to fellowship and talk ham radio. See you all **Sunday December 9 at 6pm.**

Field Day 2007 Results

As most of you have already seen the 2007 FD results were published in the December QST and can be viewed online. We actually did quite well in the 3F class finishing 11th of 33 class entries. Our score was an impressive 3,420 points. We actually jump three places when considering only the number of QSOs we made (930). Overall we were 467th of the 2332 entries in scoring and 369th of the 2332 entries in number of QSO's. Not bad at all for a club our size. As for FD 2008, look for us to move back outside and return to the A class. Does anyone want to suggest a hill top venue for next year's setup, maybe one with tall trees and space to spread-

out.

Call Changes

I understand that Mike Deane has changed his call to W8OIO from his former call KC8JEZ. Whereas I'll miss hearing, KC8 JEZ on the repeater, however I think his Ohio loyalty really comes out in his new call.

Program Committee Formed

Don Blizzard, W8UMH, and I have taken on the task of being the program committee for meetings next year. Actually all credit should to Don for framing the idea and coming up with a great list suggested topics. We will be meeting soon and hope to have, at least, the first few meetings outlined and ready to announce. The ideas suggested include:

Discussion of how each of us got interested in Ham radio

Most memorable QSOs

Proper soldering techniques

How to install PL 259 Connectors

How I grounded my station (Lightning and RF Ground)

K8EEN and KD8EVR Repeater descriptions

Finding Ham Radio information on the internet or

Discussion of favorites sites

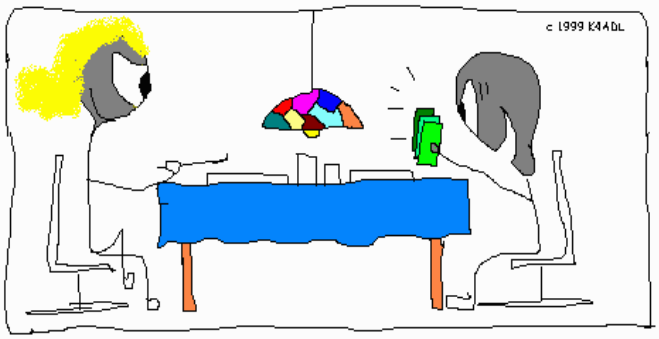
Favorite and best performing antennas, HF, VHF, UHF and Satellite

Wave theory (This one as scheduled for February at Kenyon College)

Demo and Inspection of mobile installations

Echolink demo and discussion

If anyone has suggestions or would like to take on the responsibility of taking the lead on any of the suggestions, contact Don W8UMH or myself KC8YLD.



IN A BIZARRE ALIEN UNIVERSE ON THE MORNING OF THE BIG HAMFEST, LYZUTH GIVES HER HUBBY A YUMMY BREAKFAST AND EXTRA CASH TO SPEND.

HAMS AND THE NATIONAL WEATHER SERVICE: WORKING TOGETHER FOR SKYWARN RECOGNITION DAY

From the ARRL letter, November 30, 2007:

The Ninth Annual SKYWARN Recognition Day recognizes Amateur Radio operators for their commitment to help keep communities safe. Co-sponsored by the ARRL and the National Weather Service (NWS), the event is scheduled for Saturday, December 1. During this 24 hour special event, Amateur Radio operators, working together with their local NWS offices, will activate Amateur Radio stations and work as a team to contact other hams across the world.

"This is a fun event," said ARRL Media and Public Relations Manager Allen Pitts, W1AGP. "For 364 days of the year, hams aid in providing the NWS offices with real-time information on severe weather when people and property are at risk. But this one day is for fun, friendship and recognition of the critical services given to communities by the hams."

Scott Mentzer, N0QE, organizer of the event and Meteorologist-In-Charge at the NWS office in Goodland, Kansas, concurred. "Radio amateurs are a tremendous resource for the National Weather Service. These folks are dedicated, and the assistance they provide throughout the year is invaluable. SKYWARN Recognition Day is our way of saying thank you."

In 2006, 90 NWS offices across the country participated and logged more than 16,000 radio contacts, according to Goodland's Warning Coordination Meteorologist David Floyd, N5DBZ. In typical SKYWARN operations during severe weather, direct communication between mobile spotters and local NWS offices provides critical "ground truth" information for forecasters. In summer, spotter reports of hail size, wind damage and storm rotation in real time greatly assist the radar warning operator, since that information can be correlated with Doppler radar displays. In winter, snow nets are held, where reports of snow totals, ice accumulations and whiteout conditions in blowing snow help NWS forecasters assess the extent and severity of winter storms. In recent years during wildfire situations, Amateur Radio operators have reported the precise locations of thick smoke and zero visibility, allowing forecasters to provide crucial weather updates to fire fighters.

"NWS offices utilize the real-time reporting of weather

events to assist in warning operations, but certainly hurricanes Katrina and Rita have shown us that ham radio operators are equally important during the recovery phase of large-scale natural disasters," Floyd pointed out. He also cited the example of the Hurricane Watch Net (HWN). He notes that the HWN, organized in 1965 during Hurricane Betsy, started out as an informal group of amateurs but has since developed a formal relationship with the National Hurricane Center (NHC) in Miami via its Amateur Radio station WX4NHC. Ham radio operators and volunteers at Miami work together when hurricanes threaten to provide real-time weather data and damage reports to the Hurricane Center's forecasters.

For more information on SKYWARN Recognition Day, including a list of participating NWS offices, QSL card and certificate information, please see the NWS Web site <http://www.crh.noaa.gov/hamradio/index.php>.

Repeaters and Stuff

By Don Russell, WA8YRS

I was rummaging through (okay, cleaning up the shack) a week or so ago and uncovered a few pictures that my brother Chuck, WA8ONN, had given to me this past summer. These pictures where from an old Polaroid camera, and perhaps not the best of pictures, but they seem to have held up rather well being approximately thirty five years old. I promised I would scan them one day and put them in the Newsletter. Well, today is that day!

The pictures are of our joint radio shack at our parents house. I was just out of High School and working at the old Chattanooga Glass plant, where we made pop bottles and milk jugs. Chuck was fresh out of college, and working in Mansfield for Hartman Electric. They made all sorts of electronic components, specializing in relays, I believe. Still living at home, we had a bit of a cash overflow. Ah, the advantages of living at mom and dads! Still, Heathkits were about all we could afford back then. I always loved to build the kits, and they seemed to work as well as the Collins and Drakes back then. Besides, since you built them yourselves, you were very confident that you could also fix them if they broke! Not like today's surface mount technology. I won't even attempt to work on my own radios anymore.

The first picture has a good view of Chuck's 6 meter SSB/CW rig, an SB-110, on the bottom left, and my SSB/CW HF rig, an HW-101, on the bottom right. On the top, from right to left: The little box is a home brew antenna switch. The Oscilliscope is, of course, a Heathkit built by Chuck. The next scope is a Heathkit Spectrum Analyzer, SB-610. The rig on the top right is a Heathkit single bander for 75 meters, the HW-12. On top of the Spectrum Analyzer in one of my old QSL cards. I just found a stack of them last week. I didn't know I had any of them left.

In the next picture, you can barely see the National Radio Receiver on the bottom left. I forget what the model number is. Next is a Heathkit VHF-1 Seneca, which I believe covered 6 and 2 meters on AM. Then the same SB-110 and HW-101 from the first picture. On the top, you see a Heathkit speaker and power supply enclosure, an SB-600, the HP-23 power supply, and a small speaker.

The last picture does not show the radios very well. However, center stage is an old Western Union Model 15 Teletype unit. Yes, we have computers for RTTY now, but nothing is as exciting as receiving RTTY on one of these clunkers!

Chuck and I had an assortment of antennas. Of course, I had the standard dipole for the HF bands. Actually, it was an inverted "V" with three or four insulators on each end. I remember I had to short out the insulators, depending on which band I wanted to operate on. It worked from 80 through 10 meters, I believe. Chuck had a 40 foot tower mounted to the garage with a 6 meter beam on top of it. Our mom and dad really had a lot of patience with all our antennas and equipment.

I remember doing some contesting back then, but mostly it was rag chewing on 40 and 75 meters. I did get into County Hunting for a little bit, but the excitement didn't last. It was fun giving Californians Knox County on 75 meters though. That was usually in the wee hours of the morning.

Barry, N8PPF, and I made a trip out to the repeater site this month. Barry thought he had heard the scratching noise in the audio again and we wanted to check it out before the weather got nasty. All fittings were nice and tight. Barry said he only heard it once, and I have not heard it at all. Maybe the problem was not caused by the repeater, but some outside source. We will monitor the situation though and try to get a handle on it if the noise shows up again.

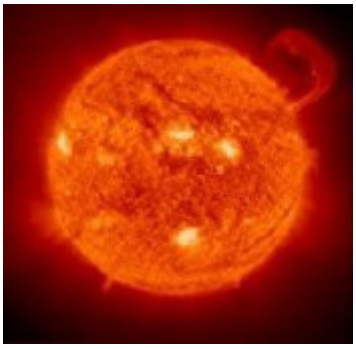
At the November meeting, the club voted to help Arlin, KD8EVR, buy a controller for his 440 repeater. The reasoning was that while Arlin owned the repeater, local hams and club members where the ones who were going to benefit from it. The club is paying up to half the cost for a controller. Tony, KC8UR, and myself (Don, WA8YRS), contributed $50 each above what the club is paying. Hopefully, Arlin will have to shell out a minimum of his own money. As of this writing, Arlin has the controller and is in the process of wiring it in.

Arlin's Repeater certainly seems to have good range. I hope some of you with 440 capabilities will give it a try. It has much better range than our previous 440 repeater, due to being on a high tower. If readers remember, our old repeater was a Barry's, N8PPF's house on a 20 foot tower.

That is enough for this edition of Repeaters and Stuff. Please remember to come to the Christmas dinner; and remember to vote your choice for 2008 club officers.

SOLAR UPDATE

From the ARRL Letter, November 30, 2007



Tad "I Don't Wanna Holiday in the Sun" Cook, K7RA, this week reports: Sunspots appeared over several days in the past week. November 24-27 had daily sunspot numbers of 15, 12 and 11. Otherwise, the sun has been blank. In the previous reporting period, November 15-21, there were only two days with sunspots and the daily sunspot numbers on both days were 13. The result is the average daily sunspot number from the previous reporting period to the current (November 22-28) reporting period rose from 3.7 to 5.4. Sunspot numbers for November 22 through 28 were 0, 0, 15, 12, 11, 0 and 0 with a mean of 5.4. The 10.7 cm flux was 69.7, 70, 71.3, 70.7, 71.5, 71.4 and 71.2 with a mean of 70.8. Estimated planetary A indices were 13, 10, 12, 11, 8, 4 and 3 with a mean of 8.7. Estimated mid-latitude A indices were 6, 8, 8, 8, 6, 5 and 3 with a mean of 6.3. There were no days with geomagnetic storms, and geomagnetic conditions should be quiet over the near term. The next recurring solar wind stream is expected December 17. Expect more weeks of no sunspots, with occasional appearances for a few days at a time. The US Air Force predicts a planetary A index of 5 for the next 10 days. For the week, Geophysical Institute Prague predicts quiet geomagnetic conditions for today, November 30, quiet to unsettled December 1 and back to quiet conditions for December 2-6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

Newsletter Credits
Editor: Don Russell, WA8YRS

Clip Art and Cartoons thanks to http://wm8c1.50megs.com/radio_clip_art.htm, http://www.qsl.net/k4adl/, http://pages.prodigy.net/kg0zz/clipart/ham_art3.htm, http://www.arrl.org/,

The ARRL letter is a weekly e-mail publication by the ARRL. You may read the entire ARRL letter by visiting the ARRL Web page at http://www.arrl.org/. **Other News** from: http://ky4ky.com/fyi.htm.

The ARES E-Letter is an e-mail digest of news and information of interest to active members of the ARRL Amateur Radio Emergency Service (ARES). Past issues of The ARES E-Letter are available at http://www.arrl.org/ares-el/. Issues are posted to this page after publication.

Project OSCAR is a monthly column written for Newsletter Editors. Columns will appear as space permits. You may download all the columns yourself at: http://www.projectoscar.net/beacon.php

Members are encouraged to send articles pertaining to ham radio, with an emphasis on local activities, equipment reviews, and personal experience to wa8yrs@arrl.net or Don Russell, WA8YRS, 815 Brookwood Road, Mt. Vernon, Ohio 43050

Mt. Vernon ARC Officers

President: Mike McCardel, KC8YLD	**kc8yld@arrl.net**	**Phone: 740-599-6614**
Vice President: Don Russell, WA8YRS	**Wa8yrs@arrl.net**	**Phone: 740-397-0249**
Secretary: Jeff Butz, N8SM	**Jaylynn@copper.net**	**Phone: 740-965-9368**
Treasurer: Barry Butz, N8PPF	**n8ppf@mvarc.net**	**Phone: 740-397-7540**

Membership Form

Club dues run from Jan. 1 until Dec. 31 and are collected during the last quarter of the year. You can mail in the dues to the address below or bring them to a meeting. Dues are prorated for new members at the time of application. Visit our Web Page at www.mvarc.net

Dues Schedule: $12 regular

$10 for second member in the same family, for those over 65 yrs. of age, and for those living outside Knox County

Mt. Vernon Amateur Radio Club, P.O. Box 372, Mt. Vernon, OH 43050

Name_____Call-Sign_____

Street_____

City_____State_____Zip Code_____

Phone Number_____License Class_____

ARRL Member (Y/N)_____E-Mail_____

Extra Donation (Optional)_____

Members are entitled to a free MVARC E-Mail address. Would you like one? No_____Yes_____

If yes please enter password_____

Other Comments:

MOUNT VERNON AMATEUR RADIO CLUB
BALLOT FOR 2008 CLUB OFFICERS

PRESIDENT

_____MIKE MCCARDEL KC8YLD **WRITE IN:_____**

VICE PRESIDENT

_____ ARLIN BRADFORD KD8EVR **WRITE IN:_____**

SECRETARY

_____ JEFF BUTZ N8SMT **WRITE IN:_____**

TREASURER

_____ BARRY BUTZ N8PPF **WRITE IN:_____**

DIRECTORS (TWO YEAR TERM)

(VOTE FOR TWO)

_____ BARRY BUTZ N8PPF **WRITE IN:_____**

_____ RUBEN CLARK WA2SAI **WRITE IN:_____**

_____ LARRY HELZER AA8WP

_____ DICK HUGGINS N8RDH

Note: Ballots may be presented in person or by proxy Sunday Dec 9, 2007 during the Club meeting to be held at Ryans Steakhouse at 6:00 pm, or be delivered to the following before December 9, 2007:

Don Blizzard, W8UMH, 14121 Old Mansfield Rd, Mount Vernon Ohio, 43050-8734

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