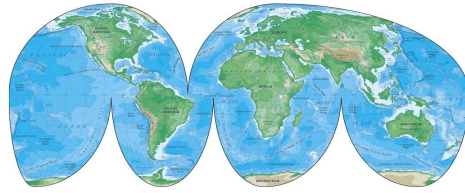


MOUNT VERNON

C



Q

AMATEUR RADIO CLUB

September 2005

MEETINGS: SECOND MONDAY OF THE MONTH AT THE BIG BROTHERS OUTER LIMITS 7:00 PM
REPEATER FREQUENCIES: 146.790 (-) K8EEN 444.750(+) KC8YED
SPEED DIAL #S 7770=AAA (Howard St. Garage) 7771=Sheriff 7773=Police 7776=Highway Patrol
7778=MV Fire 7779=Report Repeater Problem # to shut off Auto Patch

PIO TidBits

Due to relief efforts down south this month's meeting place has been changed again. The Red Cross training room will be in use to train relief personal so we will be meeting instead at the Library, meeting room C. This change should only be for this month, after which time we should be meeting at the Red Cross.

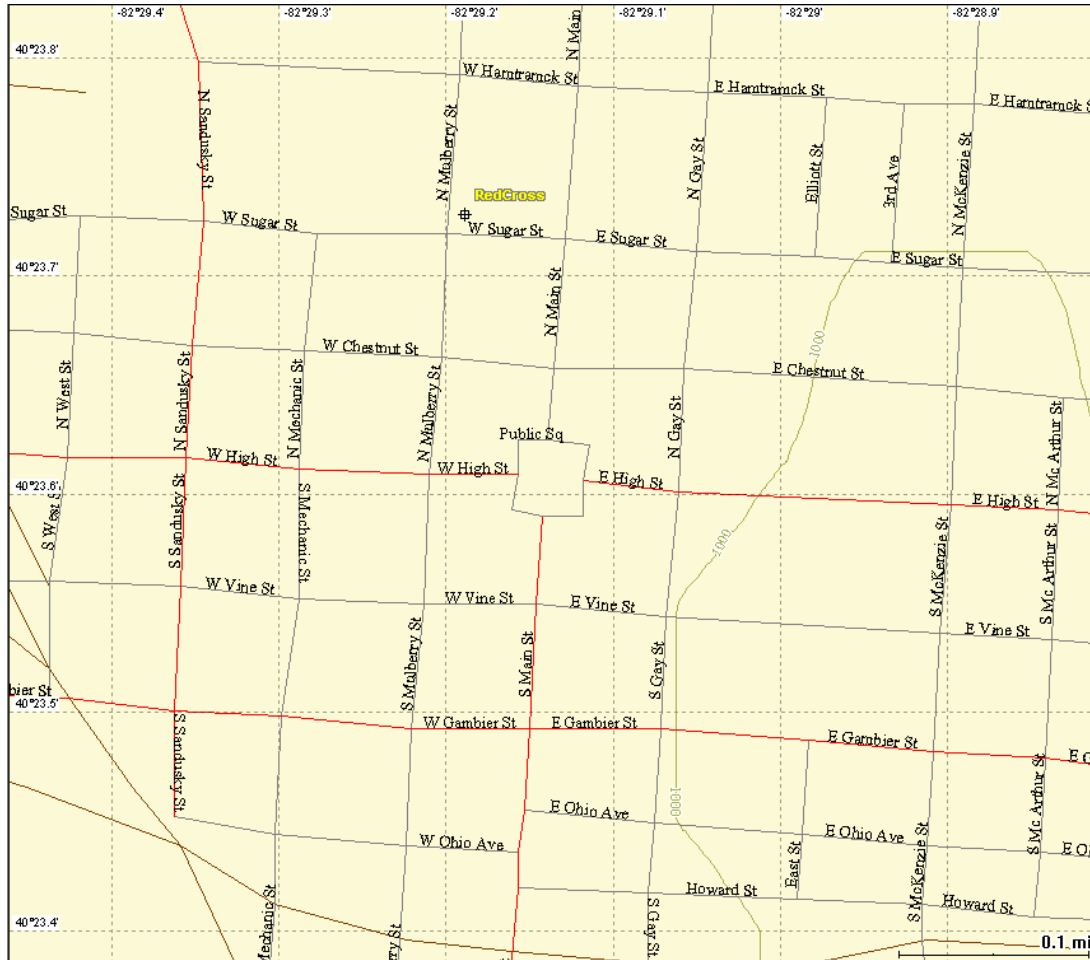
We have a new meeting place. Beginning in October we will meet at the American Red Cross training room on 300 N Mulberry Street in Mount Vernon. This is a block North of the Library and across the street from the old Mount Vernon High School Building. Mulberry is one way going south. I suggest you take North Main two blocks east of the YMCA then turn West on Hamtramck and then South on Mulberry. (see below)

Mark your calendar for November 14, 2005 for National Incident Command System training. Mr. Larry Hatton from Knox County Emergency Services will be joining us at our monthly club meeting to certify the ARES and MVARC With NIMS training. NIMS certification is required to be a first responder. It will take about an hour. The course taken online via FEMA.gov would take about three hours of your time. We hope to have a great turnout for this necessary training.

September is National preparedness Month, as established by the Department of Homeland Security. Neither the local ARES nor the Mount Vernon Amateur Radio Club are sponsoring any public activities. With my last contact with the American Red Cross and the Knox County Emergency Services there were no planned public events by them. My guess is the Red Cross will busy assisting hurricane victims in some way.

This doesn't mean we shouldn't be doing something to prepare ourselves, or honing our communication skills. Actually, every time we operate or share information about our hobby we are learning. With that thought in mind I offer a list of ideas to begin us thinking what we can do to become more prepared and better communicators. This list is definitely not exhaustive and I invite your comments over the next month of what you might have done.

Map to new Monthly Meeting Place, beginning in October.



Email me at kc8yld@arrl.net and I'll share your comments in next months article. Throughout this Newsletter are posted emergency phone letters and frequencies. Please post them and add to them as necessary.

- Operate sometime in emergency mode, either with a generator or battery.
- Operate on a mode you haven't used before
- Learn CW
- Upgrade your license class
- Operate on a band you haven't been on before
- Sort and label your junk box
- Put together or update your emergency jump kit
- Make an antenna
- Establish a personal emergency plan for your family
- Organize a neighborhood call or contact list to use during a power outage or other
Emergency
- Take an online course

ARRL www.arrl.org
Emergency Communications (Fee Reimbursed)
Antenna modeling (Fee involved)

Electronics (Fee involved)
Free FEMA Courses www.fema.gov
IS-100 The ICS System
IS-200 Advanced ICS System
IS-700 National Incident Command System

Elmer a new or prospective technician class operator
Become a volunteer examiner
Join SATERN (Salvation Army), the Red Cross, or MARS
Submit or pass a National Traffic System radiogram
Listen to the Ohio Single Side band Net (OHSSB) 3.972.50 MHz
Check into a scheduled amateur radio net
Read an article in QST, CQ, QEX or World Radio
Read a book about some Amateur Radio activity, mode or equipment
Review your operating Manual
Solder something
Build a kit or some radio item from scratch
Check your shack's connections
Go to a Hamfest
Visit and operate in a friends shack (get permission first)
Learn to use a logging program
Configure and use computer sound card to receive and/or send cw or digital
Track or communicate with a satellite
Capture a weather fax
Learn to use a GPS
Go on a fox hunt
Make and post a list of emergency phone numbers
Join ARRL
Register and update your callsign on QRZ.net

Remember to let me know of anything else you may do or think of that I can add to October's newsletter.

de

KC8YLD, E. Mike McCardel. PIO

Letter from the Editor

This month we have a ton of information for you, most of it from Mike, KC8YLD and most of it related in some way to National Preparedness. September is National Preparedness Month. Due to space restrictions in the snail-mail version, most of Mike's info will only be found in the online version this month. Even still I will endeavor to cram as much as I can into the snail-mail issue.

MINUTES

August 8th, 2005

MONTHLY MEETING

- Meeting opened at 7:10 p.m.
- Bob, N8PCE reported that he transferred \$400 from the repeater fund to the general fund to pay the bills.
- Membership drive for 2006 should get started. Be sure that a dues form is in the Newsletter. Also, it would be nice to have a dues form on the web page. Just a single page pdf file would

do.

- It was briefly discussed about raising the dues to \$20 for all members regardless of age or whether they live inside or outside the county. It was not voted on.

- Barry, N8PPF, reported that he checked into the New Hope Center as a meeting place. They welcome us, but we have to find out what days are available. Meetings would be held in their large room that has tables lined up much like what we have now upstairs in the big brothers and Sisters building. It is handi-cap accessible and on the first floor. We would need to pick up a key the day of the meeting to get in.

- Mike, KC8YLD, is going to check with the Red Cross and see if we can meet there.

- It was decided that we are not going to continue to meet at the Big Brothers and Sisters building and pay the \$25 per month. Starting with the September meeting, we will be meeting elsewhere, even if it is a fast food place.**

- Mike, KC8YLD, is looking for Ham Radio books to donate to the Library. He is going to check and make sure that they will put them in the library and not try to sell them at one of their book sales.

- Talked about the **Scout Jamboree on the Air**, which is in October. No plans have been made though. Don, WA8YRS, and Mike, KC8YLD, is to check and see which groups are interested.

- Meeting adjourned at 8:10 p.m.

- Don, WA8YRS**

REPEATERS AND STUFF BY DON RUSSELL, WA8YRS

First the basics. Our repeaters continue to run well. It has been Spring since Barry (N8PPF) and I were out there. I'm afraid I don't get on the Sunday night net very often and I hear that there is still some interference issues with the Mt. Gilead Repeater. I am afraid we are just going to have to live with it. The close proximity of the two repeaters and the 15 Khz. Separation is not an easy problem to solve. Of course, since the only real problem we have is during Sunday night nets, I would like to suggest that we just change the time of our net. Make it half hour or so earlier or later. That just seems to me to be the sensible thing to do.

The UHF repeater continues to function well. Steve (KC8YED) is checking on relocating the repeater to Gambier/Kenyon College. This will probably be okay for mobile and base stations. A hand-held in Mt. Vernon may be a problem. Or not. Only one way to find out.

The 6 meter repeater is back up and running. Barry did a terrific job on the receiver site. I still need to work on the transmitter site. Right now, the transmitter site is my FT-847 running in the cross-band mode. It is working very well, but I really don't want to tie up my FT-847 indefinitely, so I need to get on the ball. I have the UHF receiver and a 6 meter transceiver that I am planning on using. What we could really use is a 100 watt 6 meter amp. Then we run it at 40 or 50 watts for continuous duty. If anyone knows of a 6 meter amp for sale, please let me know. I did buy a 2 meter amp that should put out 140 watts max. My original plan was to try

converting this amp to 6 meters, or completely rebuild it to work on 6 meters. I am having second thoughts on this though. I keep thinking I want to try moon bounce one of these days, and a 140 watt amplifier would be one requirement to success. So I may hang onto this amplifier. Of course, I haven't even checked it out to see if it works yet. One of these days.....

The other thing that needs done is putting up proper 6 meter antennas for our repeater. While vertical dipoles are fun to play with for a while, we need to get some serious antennas up so we can get some range. Barry has his antenna for the receive site. It has 6db gain and is about 20 feet long! We need to get it in the air though. I have not located one for the transmitter yet, but I will be looking at the Findley Ham fest. Push comes to shove, I may buy a 6 meter Ringo antenna.

I have found that the internet can be a dangerous place for your computer! For the last two months I have been being attacked often by viruses! Since I run what I think is a fairly good free virus checker, none of these viruses were able to do damage. That is until recently! I blamed myself, not my anti virus program. I received an e-mail which my virus checker indicated as having a virus. While trying to delete this e-mail, I accidentally opened it! That was it. Once I let it in, I could not get rid of it no matter how hard I tried. I spent about a week working on it. I finally gave up and reformatted my hard drive, losing everything. Well, I didn't lose everything as I had done a complete systems back up in April. However, since my computer had been running a bit slow lately, I decided I didn't want to just reload everything from a back up. So, I have been working on restoring all the programs I had on the computer. Takes a bit of time, but I think in my case, it is well worth the effort. You know, get rid of all those spy bots your hear about. As it turned out, I had to reformat my drive several times before I was able to get things working correctly. I had to use a file shredder program (thanks KC8YLD) to clean the drive of all infections before reinstalling all the software that came with my computer. Then of course I had to delete all the garbage that Microsoft and HP puts on the computer to try to get you to buy something. Isn't that called spam? At any rate, I am almost recovered from the virus attack. I have several ham radio related programs to install on the computer, and I never recovered my address book from my e-mail program. But these I will get to eventually.

So, I was wondering, what can one do to prevent spy bots and viruses from ruining ones day? Of course the first thing to do is install an anti virus program, if that is not done already. Make sure you do frequent updates! I use AVG Antivirus Home Edition by Grisoft (www.grisoft.com). This program automatically updates once a day if you get on the internet. May seem like a pain, but it generally takes less than 30 seconds to download an update, even with dial up. Like I said earlier, this software has caught every virus attack I have had.

There are several anti spy ware programs out there. I favor CW Shredder. There are several download sites for this program, so do a web search for the best site for you. It is used to remove browser hijack Cool web search and its variants. The other two programs I am now using are "Spybot Search and Destroy" (www.safer-networking.org), and Lavasoft Ad-Aware (www.lavasoftusa.com). These three programs are free and have excellent help files. Be sure to update the definition tables frequently.

How often should you use these tools? I have settled on once a month. Make sure you update before running the programs. If I have spent a lot of time on the internet, I may run Ad-Aware before shutting the computer off for the day. It seems to do the best job of the three. You should run your Antivirus software once a month too. Of course it should be set up to check your e-mails and internet file downloads automatically. AVG sets these functions for you.

I did download an interesting piece on how to clean an infected computer. I may see if the author of this article will let me reprint it in next months Newsletter.

Till then, enjoy ham radio.

National Traffic System Nets (Local Time)

D8RN	(Early)		12:30	PM	7240 KHz
D8RN	(Late)		4:30	PM	3940 KHz
DEAN	(Mon-Fri)		2:30	PM	7240 KHz
DEAN	(Sat, Sun)	CW	2:30	PM	7050 KHz
8RN	(Early)	CW	7:45	PM	3530 KHz
8RN	(Late)	CW	9:30	PM	3530 KHz
EAN		CW	8:30	PM	3679 KHz
OSSBN		10:30 AM, 4:15 PM, 6:45		PM	3972.5 KHz
OSSBN Alternate Frequency					3968 KHz
BN (CW Net)			6:45 PM, 10:00 PM		3577 KHz
BNR (Teletype)			6:00	PM	3605 KHz
Ohio Section ARES Net			5:00	PM	3875 KHz
OSN (CW Slow Net)			6:10	PM	3708 KHz

ARES Section Wide Emergency Assignments

Administrative	3.8750 MHz
	7.240 MHz
Emergency	3.9870 MHz
Traffic	3.9725 MHz
DATA	3.6050 MHz
CW	3.5770 MHz

K8EEN Repeater Codes

Time of Day: 17 (un-key)

DTMF TEST: 16 [string] (un-key)

SIGNAL REPORT: 24* (un-key)

General Codes

369 – Open Operation

388 – Net Operation

377 – PL Mode

368 – WX Warning

367 – WX Watch

Echo Link

#8123 – Echo Link ON

#8159 – Echo Link OFF

To access a known Echo Link node:

#C [node number]

Known ARES HF and VHF Operations

The following is a list of ARES net frequencies that may be active, courtesy of East Central Florida DEC designate Jay Musikar, AF2C:

3873 kHz Louisiana ARES Emergency (night)
3873 kHz Texas ARES Emergency (night)
3873 kHz Mississippi ARES Emergency
3910 kHz Mississippi ARES
3923 kHz Mississippi ARES
3935 kHz Louisiana ARES (health and welfare)
3935 kHz Texas ARES (health and welfare)
3935 kHz Mississippi ARES (health and welfare)
3950 kHz Northern Florida ARES
7273 kHz Texas ARES (alternate)
7285 kHz West Gulf ARES Emergency (day)
7285 kHz Louisiana ARES Emergency (day)
7285 kHz Mississippi ARES Emergency (day)
7285 kHz Texas ARES Emergency (day)
7290 kHz Texas ARES (health and welfare)
7290 kHz Louisiana ARES (health and welfare)
7290 kHz Texas ARES (health and welfare)
7290 kHz Mississippi ARES (health and welfare)

Other reported frequencies:

7298 kHz Kessler AFB, Mississippi operator is Alan Deaton, KU4WN.
7666 kHz Kessler AFB, Mississippi (Note: this frequency is outside the amateur band).

VHF Operations:

444.200 MHz pl 114.8 New Orleans repeater is operational and EOC in Baton Rouge is monitoring; 147.380 MHz North shore of Lake Ponchartrain; 147.241 MHz pl 114.8 is operational from East Jefferson in New Orleans.

Active Station Operations in Affected Areas:

WB5LHS [Louisiana Office Of Homeland Security And Emergency Preparedness Club Station], Baton Rouge EOC and links to FEMA; W5SLA [Ozone Amateur Radio Club] Slidell (Louisiana) National Weather Service Office; Larry Kirchner, KG7FF, Meadow Crest Hospital in Gretna, Louisiana; Danny Smith, KC5EST, EOC Bay St Louis, Mississippi (between New Orleans and Biloxi); Tom Miller, AC5TM, working on Levee Pumping Stations; Bruce Kachline, KD4WDD, in port at Oak Harbor Marina, Slidell, Louisiana, accepting incoming e-mail to KD4WDD@winlink.org; Oris Grim III, N4CND, hauling materials for FEMA; N4ARC, American Red Cross, Orlando, Florida. (From ARES E-Letter)

Final Note to Deployers:

"Caution" should be the keynote of those ARES members getting ready to deploy to the affected areas. Make no mistake about it: you are going into harm's way. There will be the usual gross hazards-the weakened buildings and trees, the water, and debris. And there will be unseen hazards from the microbial world. Before departure, see your local clinic for shots that will likely include tetanus, Hepatitis A and Hepatitis B, among others. Be sure that you are prepared physically to endure a harsh environment, without the usual creature comforts, including a bathroom. Also be prepared for the mental hazards: you will see things that will be psychologically

disturbing. You will endure fatigue that you have never felt before. It is a fatigue that you will feel to the core of your being.

But, know one more thing: We on the periphery will be with you in spirit, and will be in front of our radios to support your efforts by relaying your messages and offering words of encouragement. We are proud that you are one of us. - K1CE (From ARES E-Letter)

SATERN VOLUNTEERS HAVE PIVOTAL ROLES IN ROOFTOP, ATTIC RESCUES

Amateur Radio was instrumental in saving several stranded flood victims this week in Louisiana and Mississippi. At least one of the incidents received national media attention. On August 29, a call for help involving a combination of cell telephone calls and Amateur Radio led to the rescue of 15 people stranded by floodwaters on the roof of a house in New Orleans. Unable to get through an overloaded 911 system, one of those stranded called a relative in Baton Rouge. That person called another relative, Sybil Hayes in Broken Arrow, Oklahoma, whose 81-year-old aunt Helen Elzy was among those clinging to the roof along with other family members.

Hayes called the American Red Cross chapter, which contacted the Tulsa Repeater Organization. Using the Red Cross chapter's well-equipped amateur station, TRO member Ben Joplin, WB5VST, was able to relay a request for help on Salvation Army Team Emergency Radio Network (SATERN) net on 14.265 MHz via Russ Fillinger, W7LXR, in Oregon, and Rick Cain, W7KB, in Utah back to Louisiana, where the ARES net contacted emergency personnel who rescued the 15 people and got them to a Red Cross shelter.

"When all else fails, Amateur Radio works is more than a catchy tag line," says TRO's Mark Conklin, N7XYO. "It's a lifeline." National Public Radio interviewed Joplin about the experience for its "All Things Considered" program on August 30. Fillinger and Cain got attention from regional media for their role in the rooftop rescue.

Cain passed along a similar piece of traffic a day earlier after he got a message that a police officer was stuck in the attic of his house. Cain relayed the information to others on the SATERN net, but he still doesn't know how the police officer's message reached him or if the man was rescued. SATERN National Net Director Jim Adams, WA0SLB, reports he got a call on the net August 29 from Bill Simpson, KE4WRH, seeking help in locating two elderly men trapped in their attic in Gulfport, Mississippi, with the water rising. The stranded men called Simpson because they remembered that he was a radio amateur.

"After receiving the traffic, I tried to get a station on frequency who could deliver the message to authorities, but no stations were on," Adams recounted. He called Quentin Nelson, WA4BZY, in Georgia, who's SATERN's national health-and-welfare director, and Nelson was able to contact Salvation Army Capt John Robbins, who, in turn, got in touch with Mississippi State Patrol. Authorities were able to rescue the two men.

Adams says the net handled at least two other messages relating to individuals trapped in attics with the water rising.

Fillinger, a SATERN net controller, also was part of the mix August 29 when the net got word of a family of five trapped in an attic in Diamond Head, Louisiana. The family used a cell phone to call out, but it's not known whom they contacted initially. Bob Rathbone, AG4ZG, in Tampa, says he checked the address on a map and determined it was in an area struck by a storm surge.

Acting on a sudden inspiration, he called the US Coast Guard search-and-rescue station in Clearwater, explained the situation and relayed the information. Rathbone said he was rewarded an hour later by a call from

the South Haven Sheriff's Department in Louisiana, which informed him a rescue operation was under way.

"Another search-and-rescue operation I ran with involved three people stuck on a roof, and one was a child," he said. The person was able to send a text message from a cell phone to a family member in Michigan. Once again, the US Coast Guard handled the call.

"Ham radio works when all else doesn't," he concluded. (From ARRL Newsletter)

COMMENT DEADLINES SET IN FCC "MORSE CODE" PROCEEDING

The deadline to submit comments on the FCC Notice of Proposed Rule Making and Order (NPRM&O) in WT Docket 05-235, released July 19, is October 31. Reply comments are due November 14. The NPRM&O, which proposes to do away with the 5 WPM Morse code requirement for all license classes, turned away several other petition requests, including proposals to create a new entry-level license class.

Comment deadlines are established by the NPRM&O's publication in the Federal Register, which occurred August 31.

To file on-line comments on the FCC NPRM&O in WT Docket 05-235 or to view others' comments in the proceeding, visit the FCC Electronic Comment Filing System (ECFS) <<http://www.fcc.gov/cgb/ecfs/>> and follow the instructions for filing comments.

Interested parties also may submit comments via the Federal eRulemaking Portal <<http://www.regulations.gov/>>. People with disabilities may contact the FCC to request reasonable accommodations (accessible format documents, sign language interpreters, CART, etc) by e-mail <FCC504@fcc.gov> or telephone 202-418-0530 or TTY 202-418-0432.

For additional information, contact William T. Cross, <William.Cross@fcc.gov>, Public Safety and Critical Infrastructure Division, Wireless Telecommunications Bureau, 202-418-0680; TTY 202-418-7233.

Alternative formats are available for people with disabilities (Braille, large print, electronic files, audio format), via e-mail request <FCC504@fcc.gov> or by calling the Consumer and Government Affairs Bureau: 202-418-0530, TTY 202-418-0432.

An FCC Report and Order in this proceeding is not likely until late 2005 or early 2006. (From ARRL Newsletter)

ICE "In Case of Emergency"

Thinking about personal preparedness.

In Case of Emergency here's a great idea forwarded to me by my daughter.

I've always carried a card with emergency contact on it, but in this day of cell phones, this certainly makes sense.

ICE = In Case of Emergency. Following the disaster in London, Ambulance Services have launched a NATIONAL and WORLDWIDE campaign for."(ICE) In Case of Emergency"

The idea is that you store the word " I C E " in your mobile phone address book, and against it enter the number of the person you would want to be contacted "In Case of Emergency". In an emergency situation Police, Emergency Services, Ambulance or Hospital Staff will then be able to quickly find out who your next of kin are and be able to contact them. It's so simple that everyone can do it. Please do it now. Please will you also email this to all the people you know, it won't take too many 'forwards' before everybody will know about this. It really could save your life, or put a loved one's mind at rest. For more than one contact name ICE1, ICE2, ICE3 etc. Its a great idea.

Attention All Amateurs...



Amateur Radio emergency communication volunteers needed! (Sep 2, 2005) --
UPDATE -- The ARRL now is seeking experienced Amateur Radio emergency volunteers to help supplement communication for American Red Cross feeding and sheltering operations in Mississippi, Alabama and the Florida Panhandle--as many as 200 locations in all. Special consideration will be given to operators who have successfully completed the ARRL Amateur Radio Emergency Communications course training (Level I minimum) to serve as team leaders. These volunteer operators will help to provide communication and equipment for relief efforts in the aftermath of Hurricane Katrina. Volunteers may face hardship conditions without the usual amenities and will need to provide their own transportation to the marshaling area.

Working in cooperation with the ARRL, <http://katrina.ab2m.net/> will now be handling all volunteer sign ups for the Katrina Relief effort. If you have already entered your information to Katrina@arrl.org, your information will be forwarded to AB2M to avoid duplication.

Katrina@arrl.org should be used for all other inquiries to the ARRL regarding Hurricane Katrina.

Emergency Reference Information for Amateur Radio Station

Telephone Numbers
(List name and/or number)

What to report:

State Police 397-5115	Caller's name	Location	Situation
		Injuries: number, extent	
Sheriff 397-3333 See Local Town	Fire?	Traffic blocked?	Need assistance?
Fire Department 911 See Local Town		Weather conditions	
Ambulance 911 See Local Town			

- SM - Joseph J. Phillips, K8QOE – 513-874-006 Home
- SEC John W. Chapman, Jr., WB8INY – 614-478-3350 H, 614-946-4001 Cell
- DEC _____
- EC Robert McBride, Sr., N8QPM – 393-0970
- Net Manager _____
- National Weather Service _____
- Red Cross 397-6300 300 N. Mulberry, Mount Vernon, OH
- Salvation Army 392-8716 206 E Ohio Ave., Mount Vernon, OH
- National Guard 397-4330
- Skywarn 1-800-262-9683

		<i>Frequency</i>	<i>Time</i>	<i>Days</i>		
ARES Net	K8EEN	146.79		9pm	Sunday	
		OH Sec Net	3875 KHz	5pm	Dailey	
RACES Net						
SKYWARN Net	K8EEN	146.79			As Needed	
Section/Local Net	OSSBN	3972.5 KHz	10:30am		Dailey	
						4:15pm Dailey
						6:45pm Dailey
Ohio SlowNet (CW)		3708 KHz	6:10pm		Dailey	

ARES Section Wide Emergency Assignments

Administrative	3.8750 MHz	
		7.240 MHz
Emergency	3.9870 MHz	
Traffic		3.9725 MHz
DATA		3.6050 MHz
CW		3.5770 MHz

Local Frequencies for Monitoring

Knox County Fire	154.3250 MHz
Knox County Police Repeater	159.0450 MHz
Mount Vernon Fire	145.3250 MHz
Mount Vernon Police	154.7400 MHz
WX District Net Cleveland District 3	146.94 MHz

THE AMATEUR RADIO EMERGENCY SERVICE

The radio amateur best justifies his existence by the service rendered to the community in times of disaster and distress when normal communications media are not available, have failed or are badly overburdened.

In the event of a communications emergency all amateurs are dedicated to serve in the public interest, within their ability, to provide temporary communications for a stricken area until normal facilities are restored.

The ARRL Amateur Radio Emergency Service is composed of licensed amateurs who have voluntarily registered their qualifications and equipment for communication duty in the public service when disaster strikes. Further information on the Service may be obtained from your Section Manager, Section Emergency Coordinator or ARRL Headquarters. Visit www.arrl.org/sections.

BEFORE EMERGENCY

Prepare yourself by providing radio equipment together with an emergency power source upon which you can depend.

Test both the dependability of your emergency equipment and your own operating ability in the annual ARRL Simulated Emergency Test and the several annual on-the-air contests, especially Field Day.

Register your facilities and your availability with your local ARRL Emergency Coordinator. If your community has no EC, contact your local civic and relief agencies and explain to them what the Amateur Service offers the community in time of disaster.

IN EMERGENCY

Listen before you transmit. Never violate this principle.

Report at once to your Emergency Coordinator so that the EC will have up-to-minute data on the facilities available. Work with the local civic and relief agencies as the EC suggests. Offer these agencies your services directly in the absence of an EC.

Operate on the air in accordance with FCC regulations.

SOS and “Mayday” are the International distress calls for emergency only. They are for use only by stations seeking emergency assistance.

Respect the fact that the success of the amateur effort in emergency depends largely on circuit discipline. The established Net Control Station should be the supreme authority for traffic routing.

Cooperate with those we serve. Be ready to help, but stay off the air unless there is a specific job to be done that you can handle more efficiently than any other station.

Copy all bulletins from WIAW or check the ARRL Web site. During time of emergency, bulletins will keep you posted on the latest developments.

AFTER EMERGENCY

Report to ARRL Headquarters and your ARRL Section leaders as soon as possible and as fully as possible so that the Amateur Service can receive full credit. Report your activity with the ARRL Public Service Activity Report form (FSD-157) at

www.arrl.org/FandES/field/forms/ (printable and on-line versions are available).

Disaster Public Education Web Sites

You can broaden your knowledge of disaster preparedness topics presented in this guide by reviewing information provided at various government and non-government Web sites. Provided below is a list of recommended sites. The Web address for each site reflects its home address. Searches conducted from each home site’s page result in the most current and extensive list of available material for the site.

Be Ready Campaign www.ready.gov

Agency for Toxic Substances and Disease Registry www.atsdr.cdc.gov

Centers for Disease Control and Prevention www.cdc.gov

Citizen Corps www.citizencorps.gov

Department of Commerce www.doc.gov

Department of Education www.ed.gov

Department of Energy www.energy.gov

Department of Health and Human Services www.hhs.gov/disasters

Department of Homeland Security www.dhs.gov

Department of Interior www.doi.gov

Department of Justice www.justice.gov

Environmental Protection Agency www.epa.gov

Federal Emergency Management Agency www.fema.gov

Food and Drug Administration www.fda.gov

National Oceanic and Atmospheric Administration www.noaa.gov

National Weather Service www.nws.noaa.gov

Nuclear Regulatory Commission www.nrc.gov

The Critical Infrastructure Assurance Office www.ciao.gov

The White House www.whitehouse.gov/response

U.S. Department of Agriculture www.usda.gov

U.S. Fire Administration www.usfa.fema.gov

U.S. Fire Administration Kids Page www.usfa.fema.gov/kids

U.S. Geological Survey www.usgs.gov

U.S. Office of Personnel Management www.opm.gov/emergency

U.S. Postal Service www.usps.gov

USDA Forest Service Southern Research Station www.wildfireprograms.com

American Red Cross www.redcross.org

Institute for Business and Home Safety www.ibhs.org

National Fire Protection Association www.nfpa.org

National Mass Fatalities Institute www.nmfi.org

National Safety Compliance www.osha-safety-training.net

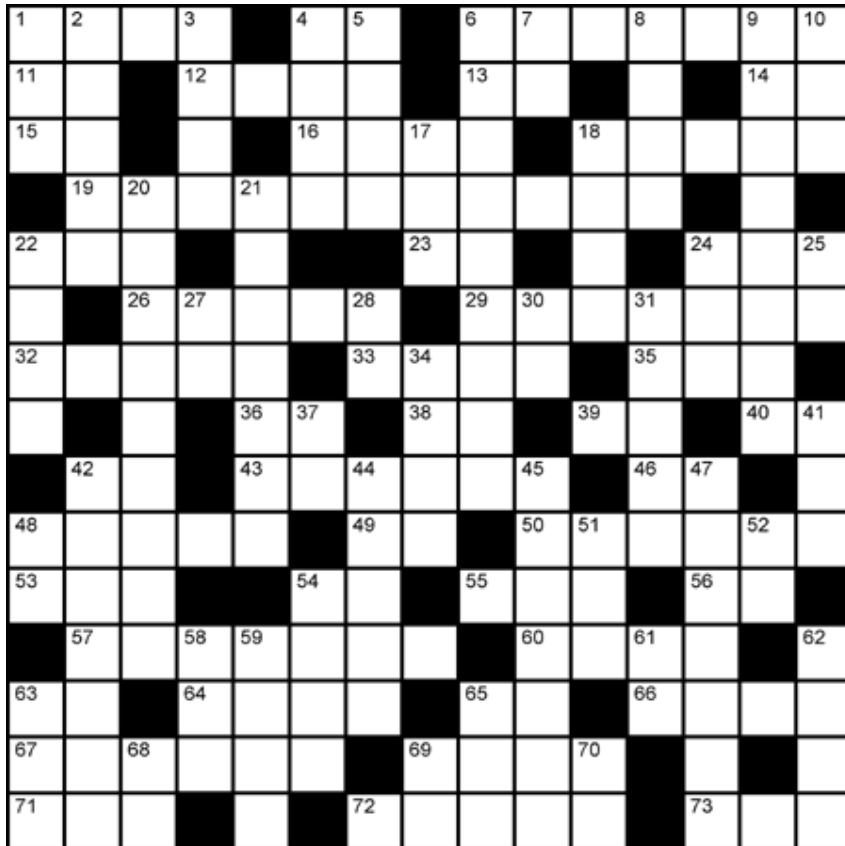
The Middle East Seismological Forum www.meisforum.net

The Pan American Health Organization www.disaster-info.net/SUMA



American Red Cross is one of the relief groups accepting donations to provide help for the victims of Hurricane Katrina.

The Power of Numbers



By H. Ward Silver, N0AX August 31, 2005

Across

Down

1. Prefix meaning a small version of something 1. Combine

4. One of the three power categories (abbr.)

2. A poor operator

6. The reason we enter contests

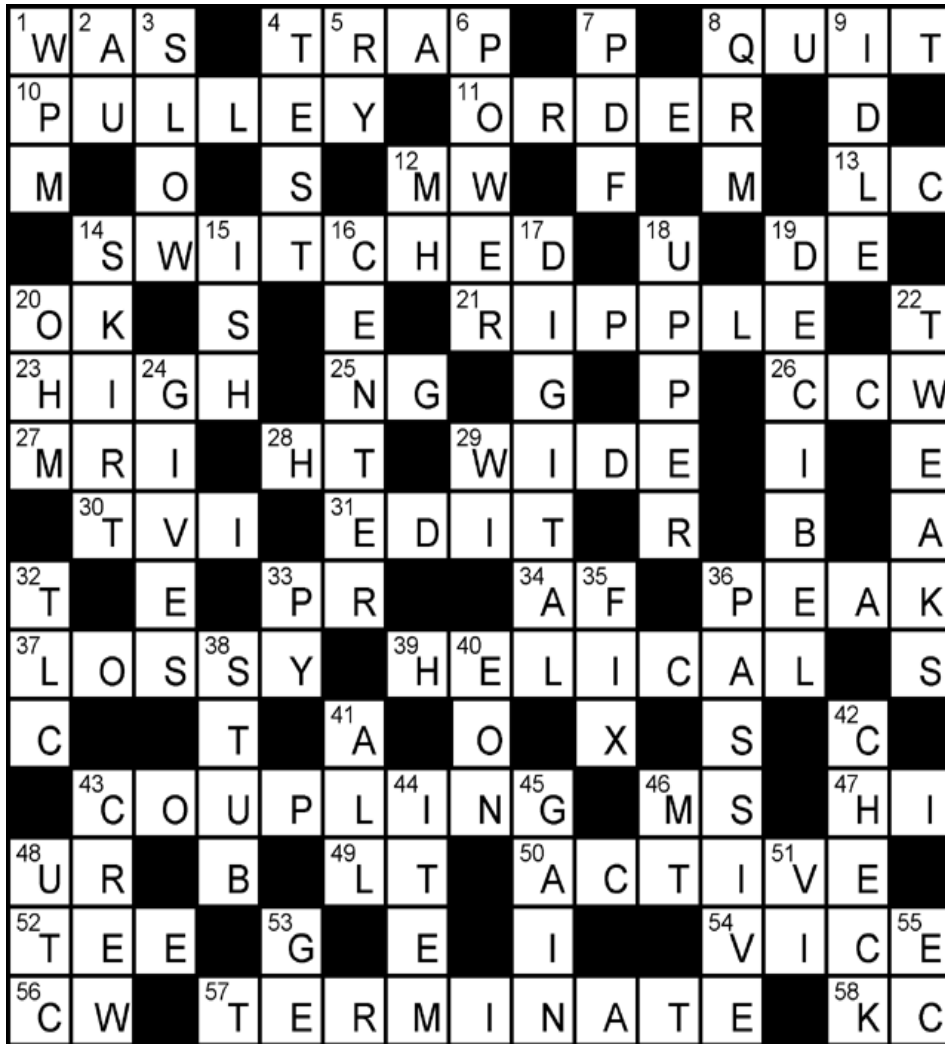
3. Frankenstein's assistant

11. As opposed to out

4. Round, omnidirectional antenna

12. Set as an objective
13. The shortwaves (abbr.)
14. Prefix meaning to do again
15. Sibling prefix to 6D
16. What covers the ground near KH6 volcanoes
18. To act furtively
19. What can clash on teams
22. An ARRL section in the fifth district's largest state
23. Section abbreviation for VO
24. Skyhook (abbr.)
26. Alert or vigorous
29. An inconsistent operator
32. Nodding off
33. Only one signal at a time is allowed here
35. A joke that makes you groan
36. A long-time operator (CW abbr.)
38. In a condition between G and E (abbr.)
39. Smaller version of the TA-33
40. A wish for a fortunate future (CW abbr.)
42. That (CW abbr.)
43. The operator that takes over a position
46. Chip (abbr.)
48. Amount of time allocated to an operator
49. One who performs 60 Across (abbr.)
abbr.)
50. These are used to switch the RF path
53. New name for the Soviet Union (abbr.)
54. State that gets its own call district
(postal abbr.)
55. Not hers
56. Transmitted energy (abbr.)
57. The data path between stations
60. To correct or change
63. Largest state (postal abbr.)
64. Showing signs of use
65. Long, narrow state with its own contest club (postal abbr.)
66. Beginning of contest season
67. The highest score ever
69. First weekend of Sweepstakes
71. Computer display device
72. Contest category
73. Short stump or stub
5. Think ahead
6. Dare a competing group to beat you
7. Grouchy elderly operator (abbr.)
8. A weak signal
9. Practice session
10. Sharp exclamation of alarm
17. Vehicle used to haul equipment
18. An exceptionally good member of the team
20. Valued knowledge
21. Provide assistance to
22. Talk back
24. Impedance matching unit (abbr.)
25. Amount of change with temperature (abbr.)
27. Designer of electronic equipment (abbr.)
28. Large island nation (prefix)
30. Read (abbr.)
31. Foolish month
34. Keenly interested or enthusiastic operator
37. Cross-equatorial propagation (abbr.)
41. Range of what you can see (abbr.)
42. The team's smartest operator
44. Live and you will do this
45. The best teams are full of these
47. Team leader
48. Least populous of the fourth district states (postal
abbr.)
51. A spark (abbr.)
52. One is an antenna program, two are a toy
54. Brings power to the equipment
58. Multi-op category between MS and MM
59. Make a contact
61. Receiver stage with all the gain
62. A formalized team or group
63. Common abbreviation for 62 Down
65. The angle at which your signal leaves the antenna
68. State that's home to ARRL HQ (postal abbr.)
69. Shut down (CW abbr.)
70. And (CW abbr.)

Solution to last month's puzzle



A Pause For Thought

“The earth, that is sufficient,
I do not want the constellations any

nearer,
I know they are very well where they are,
I know they suffice for those who belong to them.”

-- Walt Whitman
Leaves of grass
“Song of the Open Road” (1855)

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 Schedule:

\$20 regular

\$10 for second member in the same family

\$10 for over 65 yrs. of age

\$15 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

Classifieds

Only Need to Ask, Inc
24 South Clayton Street
Centerburg, Ohio 43011

740-625-6659
740-625-6649 fax

Or at the new Johnstown location at 740-966-5888

onlyneedtoask@core.com

2way radio Sales & Service

Special right now, Free Phone and Free car charger with every NEW activation of 2 years.

NEXTEL®

AUTHORIZED REPRESENTATIVE

Your total communication shop.

Nextel authorized representative