



THE REPEATER



Warrensburg Area Amateur Radio Club, Inc

Volume 15, Issue 2

April 4, 2008

ARES Communication Exercise

March 22, 2008

Plan overview: Johnson County is placed in a tornado watch. ARES conducts a net of storm spotters who report that storms coming from the south/southwest have a history of producing severe weather to include tornadic activity. A tornado has hit the area of University of Central Missouri. It has damaged several buildings including Ellis Hall. The ARES EC has requested assistance from Jackson County ARES group. This exercise was written in cooperation with one of the classes taught at UCM.

Notes submitted by Rick, KBØVZP:

On the morning of Saturday March 22nd we began the exercise with the University of Central Missouri by placing the county into a simulated tornado watch. A net was opened on the repeater with 12 check-ins including 1 from Rolla and gave us a good idea of coverage area of the repeater and how many would be available if this would have been an actual event. Shortly afterwards, we were placed in a simulated tornado warning and was reported that multiple tornadoes touched down doing damage at the Skyhaven Airport and on the campus of UCM.

At 9:00 AM those participating in the exercise met with the students writing the exercise to go over the scenario. Setting up at approx 9:30 AM to begin the damage assessment and recovery phase of the exercise. Also available were members from the Jackson county ARES with members from Blue Springs, Independence & Raytown practicing their procedures for ARESMAT (Mutual Aid) and also sent pictures using Winlink and SSTV back to the EOC for damage assessment.

At 9:30 AM there were amateur operators placed at the EOC, Ellis Hall and at the Western Missouri Medical Center. Numerous messages were passed between these 3 stations to keep the incident commander and the hospital informed so they could support the rescue operations.

There were a few lessons learned and were discussed at the debriefing after the exercise such as training on message handling, using tactical calls and the importance of mutual aid. These are items that will be covered in future meetings. Each agency will also do an evaluation and make appropriate changes or suggestions. It is important for all of us have our equipment ready when needed

Thanks to all that participated whether it was at an assignment at the Hospital or Ellis Hall, helping to set up equipment, or as a weather spotter, it takes everyone's efforts to make it successful. There is another exercise that will be planned for later this year, contact me if you would like to participate.

Rick, KBØVZP



Continued on Page 4

WAARCI 2008 Officers

President WBØTOM Tom Ilgenfritz
Vice President KBØVZP Rick Ebbesen
Secretary KCØLCX Tyler Graham
Treasurer NØRP Ray Pautz

Monthly Meetings

WAARCI meetings are held the second Saturday of each month at 9:00 am. Current meeting place is the American Red Cross Building, 208 Emerson in Warrensburg.

Membership Information

Membership dues - \$12.00 per year
Family membership dues - \$18.00
New Member dues are prorated for a partial year.
Life Membership - \$250.00
Family Life Membership - \$375.00
Family membership includes all family members living in same household.

Activities

Repeaters 146.88 & 443.200 – Subaudible tone of 107.2 on both 2 meter net called each Sunday evening at 8:30 PM. Net control is traded among members. Net to be activated for weather watch.

Webb Page: www.WAARCI.org
Webmaster: Marcus Ward, KCØSUZ with Keith Haye, WEØG and Tyler Graham, KCØLCX assisting.

Others: Field Day - Test Sessions - Hamfest - Fox Hunts - Park Clean-up/Picnic - Cemetery mowing and cleanup – Mowing at Tower site - Tables and Laminating at Hamfests. etc.

Welcome to New Members

No new members since the last newsletter.

WAARCI Membership on
December 31, 2007 was 85

Current paid members for 2008 is
50

A updated list will be included with the next newsletter. If you have not sent your dues yet, they are now pass due.

New Calls Heard on Repeater

KDØBDI Jeanne Windsor
KDØCRQ Robert Odessa
KDØCTV Bill Montrose
KDØCTW Earlene Montrose
If you hear a new or different call on the repeater, take a moment to say hello and welcome them to the area. Note their call and pass it on to one of the board members and Katie, WØKTE. We'd like to acknowledge them in the next newsletter.

ARRL VEC Information

Regular test sessions for the WARRCI are scheduled on the 2nd Saturday of the months of March, July, and November. Larry, W9XE, is the test session coordinator. He can be contacted on the repeater or by telephone 660 429-1816 or e-mail larry@project777.net.

The fee for 2008 is \$14.00. Another test fee must be charged for each element that is retaken.

Advance registration is appreciated

WALK-INS ARE WELCOME

Please arrive 30 minutes early for registration

ARRL

Our club is an Amateur Radio Relay League (ARRL) Special Service Club. To retain this affiliation, 51 percent of our members must have ARRL membership. ARRL membership currently is:

	One Year
Regular	\$39
65 & Over	34

Amateurs 21 years of age and under may qualify for special rates. Life Membership is also available. The secretary or treasurer should have applications and additional information.

ARRL Membership includes a subscription to QST, access to endless publications, etc.. The club retains \$15.00 for new ARRL memberships, (members who have not had ARRL membership in the past two years.)

ARRL Contacts:

Headquarters –
225 Main St.
Newington, CT 06111-1494
Ph. 860-594-0200
Fax 860-594-0259
E-Mail hg@arrl.org

Midwest Director:
Bruce Frahm, KØBJ
Colby, KS

Midwest Vice Director:
Cliff Ahrens KØCA
Hannibal, MO

State Section Manager:
Dale Bagley, KØKY
Macon, Missouri

You can e-mail above contacts by using their *call sign* at arrl.org
example k0bj@arrl.org

THE REPEATER is dedicated to serving the needs of the members of the WAARCI. Our staff welcomes input, opinion and information about activities related to the Club or Club members. **The paper is normally published prior to the club meeting of every other month.** Publication months are Feb. Apr. Jun. Aug. Oct. Dec. **Articles will be published on a space available basis. Submission does not guarantee publication. Opinions expressed in articles and letters are those of the author and may or may not reflect those of the WAARCI board and membership. The WAARCI board reserves the right to edit all copy.**

Issues will be distributed at club meetings and via e-mail. Hard copies will be mailed to those without an e-mail address or if requested. For more information feel free to contact any of the board members. Items can be mailed to the club post office box or contact Katie WØKTE. via email address rpautz@charter.net; telephone 660 747-5002; address 13 SE 125 Road, Warrensburg, MO 64093

Words from the President

Winter is just about gone and spring is finally getting here. The weather is warming up and the trees and flowers are starting to bloom. It seems to have been a colder winter than usual and everyone is looking forward to getting outdoors and working in the yard and planting the gardens. The season gives a fresh outlook on life and we seem to have more energy to accomplish things that need to be done.

We have a lot of fun activities planned for the year and hope that everyone plans to participate where they can. Interest has really grown for the hobby and several hams have upgraded and others have either taken their tests to be hams or are studying to take the test in the near future. This is really great to keep amateur radio alive.

The time is drawing near for storm season and we are happy to see so many hams that volunteer to watch storms and provide radio communications to assist in the awareness of the storm activity.

I was impressed to see the wonderful turnout and the professionalism of the local and surrounding county hams that participated in the UCM tornado drill recently. The use of our equipment and our capabilities in an emergency situation makes it much more meaningful as we participate in our field day and special event station activities as we gain more practice in our communication skills.

I am pleased to hear the new hams on the air the past few months and it is great to hear the courtesy that has been exhibited as well as the encouragement and help that the experienced hams share as "elmers".

The WAARCI Sunday evening net has really picked up and it is great to hear all the check-ins from not only the Warrensburg area but from the distant surrounding counties.

I hope to see you all at the hamfests and the club activities this summer.

Tom Ilgenfritz
WBØTOM

Amateur Radio Class

Held at

Johnson County Emergency Management
Office
122 A Hout St
Warrensburg Mo 64093
660-747-2666

April 19th 9am – Noon
April 26th 9am – Noon
May 3rd 9am – Noon
May 10th 9am – Noon
May 17th 9am – Noon
May 24th 9am – Noon

All classes will be held on a Saturday
This six session course will prepare you
for the technician class test
to become an amateur radio operator.

Call Gloria at 660-747-2666 to register
for class
or if you need more information.

WAS?

Are you interested in working all states on HF?
There are 2 very helpful HF nets that can assist you in reaching your goal.
They both have incredible QSL buros which I highly recommend:

OMISS (Old Man's International Sideband Society) www.omiss.info.

This net meets on 10,15,17,20,40,80 and 160 meters when conditions permit, SSB only.

3905 Century Club www.3905ccn.com.

This net meets on 20,40,80 and 160 meters when conditions permit. This net has SSB, CW and PSK31.

Both of these nets have many other awards other than WAS that you can earn. Please go to their websites for additional information.

Good luck, 73.

Jack Hubby, KØMAF (Model A Ford), Windsor

ARES Communication Exercise – Cont'd

Notes taken from Scott's follow-up report:



Scott J Ammon, MS
Hazardous Material Coordinator
Adjunct Professor UMC

My sincere thanks go out to the Jackson and Johnson County ARES clubs for all of the individuals that participated. **What a show.** Together ARES provided 26 individuals with tons of equipment along with the experience, knowledge, skills and abilities to communicate and make the exercise a success

The communication exercise was a complete success. There were two initial objectives when I started this project. First was to provide a real world exercise for the students in the CDM program here at UCM. Second was to work with ARES in a non-emergency situation to prepare for when the unforeseen real world emergency situation hits. Both objectives were exceeded

This exercise was created as a learning tool for students in the Crisis and Disaster Management (CDM) program at UCM.



Notes from Dennis of Jackson County ARES



You all did a great job and I would want all of you on my teams in the future.

Cooperation amongst the ARES ® and UCM officials was outstanding. Any issues were resolved in a timely manner.

Overall to me the operation was a success in that we did respond to a request by another ARES ® unit. We were able to safely deploy, set up and operate. We sent not only still pictures of damage, but were also able to communicate with SEMA in Jefferson City by HF voice and send email via HF Winlink.

I express the thanks of the Jackson County ARES ® group which were made up of personnel from the Blue Springs Amateur Radio Club, Raytown Amateur Radio club, and the Independence RACES group. It showed the clubs dedication in coming under the ARES ® umbrella to perform missions not only within our own county but being able to deploy to other counties and seamlessly integrate themselves in accomplishing the mission.

We look forward to participating in any other exercises or training events you may put on and we welcome you to come over to Jackson County to help us as well.

Respectfully Submitted, and 73s

Dennis W Gedeon KBØNHW

Assistant District Emergency Coordinator

Missouri ARES ® District "A"



ARES/WAARCI Goes to Tipton, MO.

On the first of March several members of the Johnson County Amateur Radio Emergency Service (ARES) group and members of the Warrensburg Area Amateur Radio Club Inc (WAARCI) met in Tipton, Missouri to demonstrate emergency communication abilities.

The Church of Jesus Christ of Latter Day Saints (LDS) had contacted Keith, NØVJ to request information regarding emergency communication.

Tyler, KCØLCX, Rick KBØVZP, Keith, WEØG and Keith, NØVJ drove to Tipton in Rick's truck pulling Rick's big red go kit. Yes there were 4 people in Rick's truck, quite an accomplishment to anyone who has seen the inside of Rick's truck. There were approximately 22 people who met us at the LDS church. This included members of the Moniteau County Emergency Management office and Health Department.

There was a lot of interest in how Amateur Radio is being used in conjunction with County Emergency / Homeland Security. The LDS church is very interested in developing an emergency communication network between their chapels that is compatible with other existing emergency organizations.

There was an Open forum in the LDS Chapel where several pieces of communication equipment were passed around. There was a good discussion regarding radio use and limitations.

Afterwards there was a lot of discussion around the BBQ grill. Rick and Tyler were in the red trailer communicating to other LDS members on their Handi Talkies (HTs) in Independence through linked repeaters. Keith, WEØG made contacts on HF.

Information was left so the Tipton Folks could have a self study class for licensing.

Keith, NØVJ



RECENT ITEMS FROM ARRL NEWSLETTERS OR QRZ

From QRZ

AMATEUR RADIO MILITARY APPRECIATION DAY 2008

ARMAD 2008 is approaching. ARMAD is Amateur Radio Military Appreciation Day.

It is an event that allows the people from our communities to give messages of support and appreciation to our Troops, Veteran's, Military Retired, and First Responders over Amateur Radio.

ARMAD is always held on the Saturday of Memorial Day weekend. In 2008 it falls on May 24TH. It is a Special Event, and can be an individual effort, or the joint effort of your local Amateur Radio Club. The main goal of ARMAD is to generate publicity for our hobby while providing a great public service to our local communities, our military members; and their families.

ARMAD also encourages Military Support Groups, and Veterans organizations to be involved in the event. It can be a small event or a community affair with as much activity such as entertainment, speakers, and other participation as each ARMAD location or individual venue wants to organize.

ARMAD was founded in Fort Wayne, Indiana, and we have a full program, bands, children's activities, displays, Soldiers, and First Responders on location to give the people that attend something to do while also learning about Amateur Radio. We encourage third party QSO'S, and the passing of traffic during the event.

Although the main event is held in Fort Wayne, Indiana, we invite all Amateur Radio Operators Worldwide to participate. We operate on HF, VHF, PSK31, VOIP, and APRS. It is up to each individual or club how they run the event, and what modes they use. We encourage each location to QSO each other, and to check in with the host Station in Fort Wayne. ARMAD has no operating rules and is meant to be a fun event that gives the people of our communities a chance to see our hobby at work, and also gives the public hands on experience with the hobby.

A list of the main operating modes and frequencies are listed at <http://www.armad.net/eventinfo.htm> however you may operate anywhere in the ham bands. The ARMAD web page can be found at www.armad.net.

How do you get involved with ARMAD? Mainly by just getting on the air and calling CQ ARMAD. This can be done as an individual at home, mobile, or as an Amateur Radio Club effort. We invite you to check in with the host ARMAD location in Fort Wayne, and with other stations that are involved on air during the event. We encourage you to set up at public venues, such as parks, VA Hospitals, Military Bases or other Memorial Day Events. We have found out that people like the idea of helping to support those that serve our Country, and want to learn more about Amateur Radio.

Why participate in ARMAD? ARMAD helps us promote Amateur Radio to the general public. It also provides a public service that is for a good cause. Our Troops, and Veterans need our support. Many of them are serving as Reserves or in the National Guard so they have a unique connection to our communities. Many are our sons, daughters, relatives, and neighbors. Many of our States have large numbers of these men and women deployed. ARMAD gives us, and the people of our communities a way to share messages of support and gives military families a chance to see that support in action.

Let's '*Ham It Up For The Troops*' this Memorial Day Weekend. Fill the bands with positive messages of thanks and appreciation for those that sacrifice to keep this nation free.

ARMAD also includes all Coalition Forces.

WORLD AMATEUR RADIO DAY

This year's theme for is "Amateur Radio: A Foundation of Technical Knowledge."

Each year on the anniversary of its founding, April 18, the International Amateur Radio Union (IARU) marks World Amateur Radio Day <http://www.iaru.org/re1030418.html>. On this, the 83rd anniversary of its inaugural meeting in Paris, the IARU dedicates World Amateur Radio Day to the radio amateurs, educators and administrators who use Amateur Radio to support technology education in the classroom.

ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Rate Sheet (a bi-weekly contest newsletter), the ARES E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News, the ARRL Instructor/Teacher E-Letter and the IARU E-Letter. You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire. Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

HAPPY BIRTHDAY

APRIL

- 1 Abby Altman KDØAXB
- 4 Ed White KDØAKG
- 15 Jack Hubby KØMAF
- 19 Angelia Altman
- 20 Crystal Runyon KCØTKQ
- 24 Michael Nelson

MAY

- 30 John Stehmann KB5PQR

Practice Sites



www.KB0MGA.net/exams

Isn't this "just another exam site?"

No, it isn't!
This site tries to learn which questions you know well, and which ones you need extra help with. It does this by tracking your answers to every question.

You will be asked to sign into the site. This site tries to learn which questions you know, and which ones you don't by keeping track of your answers. To keep these statistics between sessions, the site needs a way to remember you. This is not mandatory, but it was the main reason this site was created.

Questions are available for all 3 Elements in either the Flash Card form or as a Practice Exam

.....
If you have found a practice or learning site you would recommend to others to use, please notify us that it can be included in future newsletters.

HAMFESTS

- April 12 Springtime Hamfest Mount Vernon, MO
Talk-in 149.970 Senior Center
- April 19 Ararat Hambash 2008 Kansas City, MO
Talk-in 145.130 Ararat Temple
- April 27 DesMoines Clive, IA
Talk-in 146.90
- May 23 Hamboree South Sioux City, IA
Midwest Division Convention
Talk-in 146.91

July 19 WAARCI Hamfest
Mark you calendars. Help from all members is requested and will be appreciated.

- July 20 Zero Beaters Hamfest Washington, MO
Talk-in 147.24 Hillerman Park

See the ARRL website for more information.

Severe Weather!!

Thanks to the nice group that checked in for the State Wide Tornado Drill on March 11.

There was a very good representation of members of WAARCI at the storm spotters training held at UCM on March 13, 2008. I know that some members attended other sessions that were more convenient to their schedules.

There is an Advanced Storm Spotting Seminar scheduled for Saturday, April 19, 9 am to 2 pm in Independence. There is a fee of \$29.00 which includes a working lunch.

The instructor will be Les Lemon who is a Research Meteorologist that developed the precursor to Doppler radar.

Contact Gloria Michalski at 747-2666 if more information is desired regarding this seminar or if others are scheduled in the area.

WANT ADS

No new information received for this issue

This space is available at no charge to members for any items for sale or items wanted. Make contact by mail, e-mail, or phone:

WAARCI; P.O. Box 1364; Warrensburg, MO 64093 or
K. Pautz; 13 SE 125 Road, Warrensburg, MO
64093-7708

Phone 660 747-5002 or
E-mail rpautz@charter.net

We will be mowing Lea's Cemetery and the repeater site.
Also will have a park clean up day.
Listen to the repeater for dates.

**Hope to see you at the WAARCI Meeting
Saturday, April 12
Red Cross Building, Warrensburg
Talk-in 146.88**

Check-into the Sunday Night Net for updates of Club Activities

THE REPEATER

WAARCI Board, Editors
Katie Pautz WØKTE Compiler

Vol. #15 Issue #2

Inside This Issue April 4, 2008

1. ARES Communication Exercise Page 1 & 4
2. ARRL News Page 6
3. Birthdays Page 7
4. Hamfests Page 7
5. Military Appreciation Day Page 6
6. Practice Sites Page 7
7. Radio Class Page 3
8. Storm Spotter Training Page 7
9. Trip to Tipton Page 5
10. Words from the President Page 3
11. WAS (Worked All States) Page 3
..and much more

MARK YOUR CALENDAR

April 6	Board Meeting
April 12	Club meeting 9:00 am
April 19	1 st Session Radio Class 9:00 am
Apr 19	Shrine Hambash
May 4	Board Meeting
May 10	Club meeting 9:00 am
June 14	Club Meeting
Jun 28 & 29	Field Day
Jul 19	WAARCI Hamfest

**WAARCI
P.O. Box 1364
Warrensburg, MO 64093**

