



THE REPEATER



Warrensburg Area Amateur Radio Club, Inc

Volume 15, Issue 3

June 12, 2008

The HamFest is right around the corner!!!

HAMFEST 2008 IS ABOUT TO HAPPEN!! Saturday July 19th at the Johnson County Mo. Fair Grounds. Folks will be wheeling and dealing in **AIRCONDITIONED COMFORT!!** Vendors come to our Fest from all over. Last year vendors came from as far as Minnesota. The Red Cross will be taking care of your hunger pains with the great breakfast buffet they put on every year. The proceeds that the Red Cross make go right back to the community to help out our neighbors who have lost everything due to fires or other disasters.

The planning for the upcoming HamFest is going well. Now if you are sitting there wanting to help but figure because no one has contacted you personally everything is under control and you are not needed well. **Think again.** We need help with ticket sales, setup/teardown, manning the call-in station, giving directions, even just supervising (not too many supervising jobs left) Final plans will be made at the upcoming WAARCI Club meeting on **14 June**, hope to see you there. If you can't make it to the meeting and want to help drop me a line at n0vj@arrl.net or call me at 660-422-7273 and leave a message. Just plain show up times to help would be at **1900 (7:00PM) Friday evening** before the Fest at the Fairgrounds to help set up and at **0600 (6:00 AM) Saturday morning** to assist the vendors unload. . Door holder and table finder positions are available This year I would like to find a few Young Strong Folks to work the entry way to help vendors and buyers find their way to the building from hwy 50. So there is plenty to do and no one will be extra so just jump in there.

Some of the cool things that are going to happen: There will be a forum on how repeater duplexers work and how you can put some together yourself. Larry and the TEAM will be there to offer licensing testing and upgrades. The US ARMY is driving up from Ft. Leonardwood with their new high Tec communication vehicle. Also the Red Cross is coming in with their communications vehicle. Have you ever seen a 5KW generator tucked under the hood of a standard vehicle? You will if you check out the Red Cross communication van.

BOTTOM LINE>>>> We are looking forward to a real good time and the chance to visit with lots of good friends that we may not have seen for a while.
HOPE to see you there

REGARDS
Keith NØVJ

A copy of flyer is being enclosed with newsletter. Distribute it to groups and friends that might be interested. Please announce the hamfest when talking on the air.



June 28 & 29, 2008

WAARCI will be operating at Knob Noster State Park, Clearfork Shelter area. Set-up will be Saturday morning and operating time is 1:00 pm on Saturday until 1:00 pm on Sunday. Tyler, KCØLCX is committee chairman.

We will have our annual cook-out and carry-in meal on Saturday evening. Bring covered dishes to share and your own table service and beverage of choice.

Safety Fair & Kids Day

Mark your calendars for June 21st. Walmart will be hosting a Safety Fair in the parking lot from 10 am till 2 pm. This date also corresponds with the ARRL Kids Day so this gives us a great opportunity to get some young kids on the air with someone they can relate to, since there will be a lot of kids on the air.

Plans are being made now to put on a good show for the public. We will have several HF radios, VHF/UHF, and digital modes operating. This would also be an opportunity to invite people to field day the following weekend.

We will be needing control operators to take shifts on the radios and others to answer questions and hand out information to people wanting to learn about amateur radio.

If you are interested in helping or need more information contact Rick Ebbesen at kb0vzp@embarqmail.com or 747-6869

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

KDØBDI Jeannie Milsap Windsor
K3LAW Bryron Payne Windsor

**Current paid members for 2008 is
58**

New Calls Heard on Repeater

KDØCYR Linda Higgensville
KDØCYM Jack Higgensville
KCØDGY Salley Warsaw

We are looking forward to hearing the new amateurs that were tested recently.

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

My, how time does fly. We are six months into 2008 and we have lots of activities to share in for the rest of the year. Looking back at the hamfests and club meetings, we have enjoyed the fellowship and the chance to share our knowledge with other hams. It was great to see the good turnout for the amateur radio class conducted last month. I would like to congratulate those who completed the class and have passed the Technician test. I welcome all to attend any of our meetings on the second Saturday of each month. I have been pleased to see the increased interest and participation in the projects over the passed 6 months. The Sunday evening net has improved for the numbers of check-ins from not only Warrensburg area but also the distant coverage area of the repeater.

We are anticipating another successful hamfest in Warrensburg. What time is better to meet eyeball to eyeball those folks that you talk to from a distance all year long. I believe we will have a lot of interesting exhibits again this year. A test session is also planned as usual for those who want to upgrade their license to take advantage of the additional bands as well as for new hams. Get your tables reserved for the hamfest and come early to enjoy the delicious breakfast provided by the Johnson County Chapter of the American Red Cross.

I look forward to see your friendly faces at the WAARCI club meetings as we zoom through the rest of the year. Make sure you mark your calendars for the upcoming events such as field day, MS Ride, Frankenstein and our final event for the year, the Annual WAARCI Christmas Party.

Keep an eye on the Official Website, www.waarci.org for any news, updates and events that you would be interested in participating.

I would like to wish everyone a safe and uneventful summer. 73

Tom Ilgenfritz

Car Wash Planned To Benefit Red Cross

On Friday June 20th, the Johnson County chapter of the American Red Cross is planning a car wash to help support the relief efforts in this area caused by fires and severe weather. This office is partially funded thru the United Way campaign; the remaining funds must be raised by additional fundraisers in order to keep this office open and capable of serving the people of this county in time of need.

This car wash will be held at the Warrensburg Auto Zone on 13 highway beginning at 3:00 pm and will continue until approximately 8:00 PM. If you unable to help for the entire period please make an effort to come by and help for an hour or two, we need people to wash cars, manage the donations and some out by the road to lure people in to the car wash.

We are seeking assistance from other non profit groups that use our facility free of charge to help us with the car wash. This event will help to raise funding to meet utility bills and other needs in the Johnson County area. Thank You for your support

Rick Ebbesen
KB0VZP

SPECIAL THANKS!!!

TO THE MEMBERS WHO WORKED TO CLEAN THE LEA CEMETERY THIS SPRING. Brush clean-up and mowing was done early and then a fresh mowing was done prior to Memorial Day.

ALSO TO THOSE WHO HAVE MOWED THE SITE AT THE TOWER.

Listen on the net and repeater. We try to announce work times. Your help would be appreciated.

Licensing Class a Success

The Johnson County Emergency Management office hosted a Amateur Radio Licensing Class. The class started with 14 class members on the 19th of April. There was good participation and a lot of interest. Keith NØVJ was the lead instructor. On the last day of class Rick KBØVZP brought his big red ARES Go Kit to give class members a chance to have some hands on experience handling some different types of radio equipment and to check out some different modes such as APRS. Tyler KCØLCX set up his ICOM 746 HF rig to show the class how some of the different filtering worked. The class like the fact that they could see some of the things we talked about in class put into practice. Keith WE0G spent some time in class answering questions whenever his new job allowed him the time.

With short notice Larry W9XE, did a great job setting up a test session at the Red Cross building on the 7th of June where 8 folks were tested and 6 members passed their exam. Other members on the VE team were; Ray NØRP, Montey NO2CW, and Keith NØVJ. The test session ran smoothly and was well organized. Rick KBØVZP and Steve KCØYEH were there to help and offer support.

Over all the class and test session was a great success and now all we have to do is listen up for some new calls on the repeater and make them feel welcome to the Ham Radio community.

The Next test session will be on 19 July at the Warrensburg HamFest at the Johnson County Fair Grounds.

Regards
Keith NØVJ

First Trip to Dayton Hamfest by Dave, NØATH

Recently, I had a friend ask me if I had ever been to the Dayton Hamfest. No, I told him and so he asked why - well it would have been because of work or money or time away from home or all the reasons one could think of but I just never had the opportunity really jump up and slap me in the face - So, how about going with me this year on an all expenses paid trip - Well now what would you do?

Of course there were a few provisions - like I would need to be ready to go when the caravan left and so we departed from Peculiar, Missouri (home of my amigo and benefactor, KØLW / Lee Ward) on our sojourn east on Tuesday morning. Along with the Woog Crew that consisted of WØOGE, NØEUH, KDØOD, WØMCI, and NØOEV. These fellows set up all the Icom booths (3) wiring and antenna hookup, and the US Towers Booth (1) plus the tower trailer, and install the antennas from Steppir, and the rotor from Alfa-Spid. Hope I didn't exclude anything. We had a fun time with radio whilst enroute - HF primarily on 40 meters (Kadiddlehoppers)((which we worked several times from Dayton)) and we used D-star the entire trip on HTs that were supplied to us by Icom - They worked flawlessly for the duration and during the hamfest - got into Dayton a little past sundown but no problems as these fellows have done this for several years (seasoned veterans and hams are an oxymoron right) -

Arrived at the arena Wednesday morning and dropped our two trailers into position just to the left of the main gate - the Steppir folks came and started sitting up their antenna in the parking lot just in front of our tower. We had raised and lowered the tower and it worked perfectly with a Kubota diesel generator mounted on it to run the hydraulics - It was a 107 foot military model and was as smooth as greased lightning -

Over the course of Wednesday and Thursday the 3 Icom booths were assembled and wired with all the new radios and lots of pretty new toys plus the antenna was erected and ran into the building - It was a new design called a DB36 (for Dream Beam / 36 foot boom length) and would cover from 6 thru 80 meters with options - It was hooked to the new Icom 7700 that was debuted - all in all, it was an extremely large but impressive set up - the longest element was 49 foot.

Friday morning looked like Bennett Springs when they ring the bell on opening day. I do not know how many attended, some said numbers were up and some said down, but there were 29,000 tickets sold in advance. I met thousands of people from Canada and they were commenting that the Canadian and the American dollar were now close enough together that they could all afford to come - I visited with folks from New Zealand, Jordan, Russia, Germany, Spain, Pakistan, Sweden, Finland, Tasmania, White House security; Yes actually, and so many other places I couldn't even imagine remembering them all. I met with so many folks that I have talked with over the phone, computer, and radio for years that I can't even recall all of them - I joined the QCWA while there - Dealers that I have dealt with and their agents I met by the triple handful. Notables: Trey of International Radio, Bob Heil of Heil Sound, Jason, engineer from Ameritron, Katie Breen of ARRL (she is cuter in person), Bruce of US Tower, Ray Novak USVP of Icom, Rick (KBØPZP) of WAARCI, and so many that I feel I am slighting several by even mentioning a few. Any product of any kind that was ever thought of by an amateur, I am sure was well represented.

In 3 days I covered 1/2 half of the outside vendors and all of the inside. It was immense! My feet and back were killing me. I would go and sit on the tower trailer by the front gate and watch folks come and go by the thousands, and prop up my feet and rest about 1/2 of the time - I was asked to return next year as they thought I was the official hamfest greeter. Some where I picked up the name Uncle Jesse, I think they were not familiar with bib overhauls in Ohio. Being hams, many stopped and asked questions about the tower or antenna - Ain't nothing much I like better than talking about towers and antennas-

The Dayton Institute of Art was the site of a banquet for Icom and its dealers and it was Le Grande! Steppir took us all to Smokin' Bones, a Bar B Que place that was fantastic. US Towers furnished all we could eat at Cheeseburgers and Beer, (a place where I had grilled chicken and root beer) enroute to the Kansas City DX Clubs CW Contest, where I met another couple hundred hale and hearty hams (pretty good group from all over the world, even if they were CW ops).

I was asked if I would go again next year if the opportunity arose, I said let me rest a week or two and then ask. I have rested. I am ready to go. I highly recommend any one that has even a possible interest in amateur radio to go as it is an absolutely awesome experience -

Uncle Jesse eerrr - Dave NØATH 73

The rain and cold came and went this year prior to the hamfest - the weather was great!
Gas was about \$.40 a gallon higher the minute you left Missouri -

See Page 6 for Rick's advantages on his trip to Dayton.

Congratulation!!!

To High School Graduates



Michael W. Nelson, son of Keith Haye (WEØG) and Gail Haye (KCØVMT) is a 2008 graduating senior of Crest Ridge High School. Michael has a GPA of 3.7 and ranks second in his senior class. Michael is a recipient of UCM's \$4,000 Red and Black Scholarship which is renewable every year, up to four years.

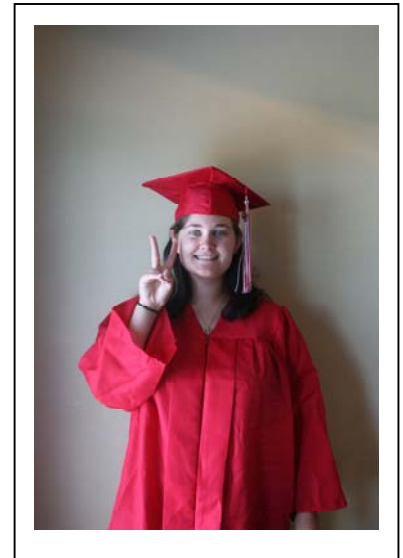
Michael is already enrolled for the fall semester at the University of Central Missouri in Warrensburg and plans to major in the Graphic Arts.

Courtney Sisco, Daughter of Steve Sisco, KCØYEH, and Sheri Sisco, KDØCAT, is also a graduate of Warrensburg High School. She was awarded the A+ award.

Courtney plans to attend State Fair College this fall.

Meredith Penrod, daughter of Mr. & Mrs. Mike Penrod, KBØFAX, graduated from Warrensburg High School. She was awarded the A+ award. Sorry, we did not get her picture.

Best Wishes to any others that we might not been aware of.



Special thoughts go out to **Bill Runyon, KØDUF**, as he completed his Masters Degree this spring.



Dennis, KBØNHW, and Ray, NØRP receiving certificates of appreciation at the 2008 Shrine Hambash from Chet Hallberg, KØTCB.

Rick's Dayton Trip

My trip to Dayton hamfest this year began with a phone call from my sister asking if I could deliver a small package to Ohio from Manhattan Kansas. This package being a 2 year old boy from my nephew's ex-wife since she is going thru some medical treatments and she could not care for him. So I began my journey to Manhattan to pick Drew up on Thursday afternoon and back to Warrensburg and left for Ohio on Friday morning. We arrived safely at my sister's house Friday evening. It was a pretty quiet trip across 4 states with a child you just met, it was quite a change in my life for 24 hours from what I have been used to, changing diapers and feeding someone else, fortunately he waited till we got to our final destination to begin production of the dirty diapers. (Whew what a relief). On Saturday on my travel to Dayton I found out that Drew's mother was in a car accident on Friday and rolled her car several times so luckily he was not in the car.

I arrived at the Hara Arena in Dayton and purchased my ticket to get into the hamfest at 9 AM and began walking around the indoor vendors where there were over 500 tables to go thru. With ticket # 8836 there were already a lot of people inside looking around and buying all the bargains, most of the vendors inside were commercial vendors and displays to show off new products and pass out information about their products. If you need a break from walking there are 5 rooms for forums that are scheduled all day, there is a forum for just about every topic you can imagine. There are also vendors selling food & drinks and several places to sit down and visit with friends or meet new friends.

Outside there are several hundred vendor spaces where everyone will find something that they cant live without, the biggest thing you have to adjust to is that everything you purchase you will have to carry around until you get back to your vehicle or arrange to come back and pick up items. Parking is at a premium if you are early enough you might be able to park across the street from the hamfest for \$10.00 per day. They have arranged for a bus route from an old mall about 3 miles away for a minimal fee of \$3.00 per day for unlimited bus rides from the hamfest to your car.

I was only able to spend one day at the hamfest this time so I could spend a few days with my family in Columbus. If you have an opportunity to make it to the Dayton hamfest I recommend planning on at least 2 days so you can have enough time to look at everything.

73, Rick, KBØVZP

WAARCI Hamfest 2008
July 19th
Johnson County Fairgrounds

Field Day Notes

From Tyler

Everyone! Field day is coming up! Field Day will be happening this year on June 28th and 29th at Clearfork Lake at the Knob Noster State Park.

Field Day goes from 1800 UTC Saturday and ends at 2100 UTC on Sunday. Setup can start whenever we like, but normally it is around 9:00am CST Saturday morning. We can not setup any sooner than 1800 UTC on Friday.

Thanks everyone for helping out. Here is some of the items or duties needed for field day.

1. Radios and Equipment

- a. HF Radios
- b. Coax
- c. Antennas
- d. Connectors
- e. Shelters

2. GOTA – GET ON THE AIR

- a. Does anyone want to volunteer for the GOTA station? The GOTA station is a non-contesting station designed to get new hams or hams who haven't talked on the radio in a long time.
- b. The person must use their own call signed
- c. The person must monitor the use of the station at all times
- d. The person can not be the same person who did it last year
- e. Typically for us, if someone wants to get on the air we will just put them on one of the regular contesting stations if they are not working a pile up.

3. **Media Publicity** – Keith, WEOG, has volunteered to contact the media for publicity and invite officials to attend.

4. Public Information Table

- a. I need a volunteer to prepare appropriate handouts and information available to the visiting public at the site. A visitors log will be done at this location and is needed for proof.

5. Message Origination to Section Manager

- a. I need someone to originate a National Traffic System message to the ARRL. See Rule 7.3.5 in the Field day rule print off or contact me for more information.

6. Message handling

- a. 10 points are awarded for each formal NTS style originated, relayed or received and delivered during the Field Day period. Maximum of ten messages.

7. Youth Participation

- a. Youth who are under the age of 18 and make a contact during field day qualify for 20 bonus points. Maximum of 100 points.

Other areas where we can earn bonus points are:

Satellite QSO

W1AW Bulletin

Educational Activity

Site Visitation by an elected governmental official

Site visitation by a representative of an agency

If I missed something please let me know. If you would like to volunteer for any of these things, please contact me. I can be reached at kc0lcx at gmail.com.

I am looking forward to Field Day 2008 and I hope you are you; it is a blast.

Tyler, KCØLCX

WANT ADS

RG8X coax \$.35 a foot -- I have about 400 foot left for sale
Contact Rick Ebbesen, KBØVZP (660)747-6869 or
kb0vzp@embarqmail.com

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

Practice Sites



&

www.KBØMGA.net/exams

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

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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.

HAPPY BIRTHDAY

Belated wishes to new member
May 23 Jeannie Milsap KCØBDI

JUNE

11	Jeff Miller	WØWFX
11	Marcia Skaar	
22	Mark Jones	KBØWET
25	Dale Coble	WAØYVH
26	Doug McIndoo	WAØPXP
28	Bryron Payne	K3LAW
28	Richard Smith	KØKEX

JULY

6	Dennis Schrock	KCØBIR
7	Charles Wilson	KCØVSC
8	Ken Brannan	NØNDP
14	Phil Johnston	WØABC
14	Samantha Rahala	
16	Katie Pautz	WØKTE
23	Rick Ebbesen	KBØVZP
25	Keith Hays	WEØG
30	Jack VanTrump	NØSAX

Kid's Day Information

Purpose: Kids Day is an on-air event to encourage young
people (licensed or not) to have fun with Amateur Radio. It
is designed to give on-the-air experience to youngsters and
hopefully foster interest in getting a license of their own. It
is also intended to give older hams a chance to share their
station and love for Amateur Radio with their children.

Dates: Saturday, June 21, 2008, 1800z – 2400z. Operate as
much or as little as you like.

Suggested exchange: Name, age, location and favorite
color. Be sure to work the same station again if an operator
has changed. To draw attention, call "CQ Kids Day."

Suggested Frequencies: 28.350 to 28400 MHz, 24.960 to
24.980 MHz, 21.360 to 21.400 MHz, 18.140 to 18.145
MHz, 14.270 to 14.300 MHz, 7.270 to 7.290 MHz, 3.740
to 3.940 MHz, as well as your favorite 2-meter repeater
(with permission of the repeater's sponsor). Be sure to
observe third-party restrictions when making DX QSOs.

More info can be found at:

<http://lists.contesting.com/mailman/listinfo/kids>

**Hope to see you at the WAARCI Meeting
Saturday, June 14, 9:00 am
Red Cross Building, Warrensburg
Talk-in 146.88**

**We'll be reviewing and updating Field Day Plans
As well as discussing activities for the Hamfest July 17**

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

THE REPEATER

WAARCI Board, Editors
Katie Pautz WØKTE Compiler

Vol. #15 Issue #2

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MARK YOUR CALENDAR

June 14	Club Meeting
June 21	Safety Fair & Kid's Day
Jun 28 & 29	Field Day
July 6	Board Meeting
July 12	Club Meeting
Jul 19	WAARCI Hamfest
Aug 22 & 23	Joplin Hamfest
Sep 6 & 7	MS Ride
Oct 18	Southside Hamfest
Oct. 31	Frankenstein Special Event Station
Dec 6	WAARCI Christmas Party

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

