

May 2010

Operating the 146.91- repeater under the callsign W19MRC.

For best access use 127.3 PL.
Mailing address: PO Box 2123
Milwaukee, WI 53201

<http://www.mrc91.org/>

MRC News

President	Bill Spellman	WQ9A	wq9a_bill@yahoo.com
Vice Pres	Ken Jaeger	KC9MXZ	kc9mxz@hotmail.com
Secretary	Vince Morano	KB9ZOT	kb9zot@arrl.net
Treasurer	James J. Langer	KC9NSU	kc9nsu@arrl.net
Activts Mgr	Valerie Hotzfeld	NV9L	vhotzfeld@gmail.com

From the Prez

Summer greetings to all members. May is finally here and with it comes warmer weather and thoughts of summer activities both ham radio and others. I hope everyone had fun at the bowling tournament back on the eighth. We hope to have a rematch next year with more bowlers attending. Remember to mark your calendar's for the 91 events coming up including the May 19th membership meeting, field day, and the picnic which is July 31. Anyone wanting to bring their camper or pitch a tent will be welcome to spend the night. Also keep in mind that there may be those who need a ride and if you are near such people it would be gratefully appreciated if you assist in this effort. The sight for this event is just a little southwest of Waukesha. The spot is being donated to save the club a little money. Also keep an open mind to helping out with a service opportunity this year. You'll be surprised at how fun they are besides contributing to the community. Hope to see you all May 19th.



WQ9A Bill

consider if you have not done so already. I suggest that you sign up to work at least one of the many public service events that Hams are needed for.

When I first got my license I was reluctant to get involved because I didn't know what I would have to do. I finally signed up for the MC200 and found out that all you need is a desire to have a great time with a lot of nice people, and talk on the radio a little bit. I now look forward to many different events each year and find it is one of the best parts of Ham radio. Equipment requirements often are not great and for many events just a HT will work. So please consider it this year.

The other topic I wanted to discuss is cross banding. During your busy summer, cross banding can help you keep in contact with the "91" no matter what you are doing. As most of you know Warren, K9IZV is the master cross bander in the Club.

Radio requirements are a 2m/ 70cm HT and a 2m/ 70cm radio with cross banding capability. I recently purchased a Kenwood radio that does one way cross banding in addition to two way cross banding. I can say after doing both, the one way is much better than two way when possible. The biggest advantage is it puts less stress on the radio and if mobile, your battery. This is because your cross bander only transmits when you do, not constantly as with the two

From the Vice President

Greetings all, I can't believe it is May already. I enjoyed seeing many of you at the Gordon West dinner and Superfest. I always enjoy meeting the people that I hear and talk to on the 91. I was happy to see members of some of the other clubs at the Gordon West dinner. It's good to see people cross club lines, we are all Hams and I feel much can be gained by working and playing together as much as possible.

For most of us this is a very busy time of year, antenna work, yard work, picnics, camping, field day, fishing, golf, etc.

I would like to suggest one more activity for you to

Meeting Notice

May 19 (Wed) 7:00PM
Meeting
Waterstone Bank
(Basement) 6560 S. 27th
Street, Oak Creek

2010 Club Calendar

May 8 (Sat) - MRC vs. MAARS Bowling tournament
June 26th & 27th - Field Day @ Whitnall Park
July 21(Wed) Meeting
July 31(Sat) MRC Picnic
Sept. 15(Wed) Meeting
Oct. 13(Wed) Meeting
Saturday Nov. 6(Sat)
Swapfest @ Elks Lodge across from AES
Nov. 17 (Wed) Meeting
Dec. Christmas party

Committees

Awards

Al KC9IJJ

Computer Net

Gregg W9AWX

Control Operators

Gary N9UUR

Emer Operations & Training

Gary N9MGJ

Fun Net

Warren K9IZV

Historian

Warren K9IZV

Librarian

Gary N9MGJ

Membership Coord

Dean KB7QDI

Net Announcements

Coordinator

Milan N9IDX

Newsletter

Heidi N9TUY & Bob AA9JW

Public Service

Kate KA9MWT

Swapfest

Club Board

Swap Net

Leroy WD9HOT

Technical

Ken KC9MXZ
Mike K9MDJ

Weather

Skip WD9HAS

Webmaster

Gary N9UUR

Webmaster (Assistant)

Donovan KC9FGJ



MRC is now on Facebook!

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From the VP
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cross banding.

The Wisconsin Association of Repeaters has established frequencies for cross banding from 446.4125 to 446.4825 Mhz. Those frequencies are 446.4125, 446.4250, 446.4375, 446.450, 446.4625, 446.475, and 446.4875.

I hope to see you all at the May 19 meeting, June 26th Field Day, and July 31 for the Picnic.

Ken
KC9MXZ

From the Secretary

As I sit writing this we are currently in a tornado watch and I think back to the March meeting and the great presentation we had about severe weather. It was a refresher for me and it was new for a number of people there. Hopefully I will not be in a situation where I have to call something in but if I am then I will know what to look for. I made it to Superfest very briefly on Friday and normally I get there on Saturday but I had my 7 month old niece on Saturday and didn't think it would be a successful trip bringing her along. Maybe in a few years. We'll see.

As summer approaches so do the many public service events that go with it and I plan on participating in it at least one. For us Brewer's fans we hope the Brewer's can start winning games otherwise this could be a long summer.

I look forward to seeing many of you at the meeting.

73, Vince KB9ZOT

From the Treasurer

Summer is coming fast!!! It has been a quick few months already. Before we know it Field Day will be upon us. I am excited to say that again this year we will have the ARES van on display for our Field Day. I hope you get a chance to come out and enjoy all the fun activities that we have coming up. We are also in the process of getting a grant to replace some of our repeater system radios. Our current radios are getting older. We would like to ensure that our repeater is performing properly in the event of public safety.

As far as me, I have been very busy preparing myself for the upcoming 2010 public service season. I hope to meet some of you at the events. They are a great way to test and use you radios. There are many events that are still looking for volunteers. I hope everyone has a great summer!!!

Also anyone wanting to order a club badge needs to contact me at kc9nsu@arrl.net with your name as you want it to appear on your badge and your call sign. The badges are \$7.75 each and need to be paid for before I can order them. I also encourage you to contact me if any of your information that has changed like call sign, email address, street address, phone number, or class of amateur license. Anyone wishing to send dues or badge money may do so to the: Milwaukee Repeater Club, PO Box 2123, Milwaukee, WI 53201. Again, please feel free to contact me at anytime kc9nsu@arrl.net.

Thank you and 73,
James J. Langer, KC9NSU
MRC Treasurer

From the Activities Manager

Well the MRC has had 2 big events this past 2 months. Both the storm spotter training and the Gordo West CQ foods were a great success. Thanks to everyone who helped and attended. We had 111 at the storm spotter training and over 27 for Gordo. Next event on the horizon is this Saturday's 513 versus 91 bowling tournament @ New Berlin Bowl 1600 West Cleveland from 11am-3pm. Even if you don't want to bowl, please come out and show your support. We also have a membership meeting coming up on Wednesday May 19th 7pm at the Waterstone Bank (basement) 6560 S. 27th Street in Oak Creek. The topic for the meeting will be a question and answer session on what it takes to do a ham radio public service event.

Valerie NV9L

Johnny-V's

This is historical. Johnny-V's Restaurant has been my home on Tuesday evenings since August 8, 1995. Before then, since January 31, 1995, it was the State Fair Omega Restaurant. We changed on August 8, 1995 because we sensed they didn't want us there any more. Now, it appears we need to change again. By my count and data files, we patronized those two places with an attendance of 9880. That's 823 per year and just under 16 per Tuesday evening. I really like their food and service and two TV's in the back room. Other people do not. They have been going elsewhere. Several times recently, I was the only one present. We have been talking up our gatherings at Johnny-V's on our Sunday announcements. We need to stop that. While we have been announcing that, I felt obligated to be there, in case anyone else showed up, without them coming to Miller Valley Club beforehand. KB9MMA and W9AWX did show up recently, without coming to Miller Valley. I would propose that we QST on 91 after Miller Valley, where we are going for a restaurant. Any objections?

73, Thanks, Warren K9IZV

Technical Committee Report

BY Ken KC9MXZ, Technical committee co-chair

As of this writing the Downtown receive site is still off line. It turned out the transmit radio which was replaced in August of 2009 failed. The good news is it is under warranty and the only cost should be shipping.

I contacted Radio Express where we purchased the radio and in order to expedite repair it was suggested I ship the radio directly to Motorola. I could have sent it to Radio Express but they would have simply forwarded it to Motorola. In theory that should have been the quickest way to get the radio repaired.

In reality I believe it has greatly slowed down the process. It turns out working directly with Motorola is not a easy task. After many phone calls and emails plus a fax I believe I am close to having the go ahead to ship the radio in for warranty repair. I hope that by the time you read this, the radio will be at Motorola for repair or replacement.

The good news is that from now on we should be properly registered and any future transactions should be easier. I am hoping Motorola's repair service is quicker than their billing department.

To avoid downtime in the future I would suggest that you consider making a tax deductible contribution to the capital improvement fund. Many of our radios are getting old and it would be nice to purchase a few spare radios to keep the whole system operating. Additional funds likely will be required to install the new amplifier also. Historically the Club has maintained a much higher

balance then we presently have in that fund.

The other item I would like to discuss is the jammers. after locating 2 of them last fall it was fairly quiet for awhile. It appears that we now have at least 3 new jammers interfering with communications. Please continue to check the input frequency and report signal levels, location, and type of antenna. This information is helpful,

One of the worst things you can do is leave the frequency because of interference, instead increase your power as needed and show them you will not be intimidated. The other thing you can do is send letters to the FCC because as we all know the squeaky wheel gets the grease.

Membership Meeting Minutes

March 27, 2010 Meeting Called to Order: 6:05 pm by Bill WQ9A

Location: Humboldt Park Pavillion

President: Bill WQ9A

Motion to approve new membership for KC9NKD Kathy. Passed

Motion to approve membership for KC9AYO, DJ. Passed

Secretary: Vince KB9ZOT Sign in sheet being passed around.

Treasurer: James KC9NSU

1. Discussion on 2010 budget. Motion to approve: Kurt N9DWG, seconded by Ken KB9OBZ. Motion passed
2. Financial audit was on march 6th . Audit committee consisted of John KC9FJX, Bob KC9JWZ, and Tom AB9EK. They found the clubs finances were appropriately managed.
3. Discussion of club financial report as of March 27, 2010. Motion to accept report made by Bob KC9JWZ, second by Everett K9PSX. Motion passed with one nay vote by Ken KB9OBZ

Vice President: Ken KC9MXZ

1. Technical committee has worked on main site.
2. Amplifier has been purchased.
3. Downtown site radio is dead and is under warranty

Activities Manager: Val NV9L

1. Looking for a north side meeting location.
2. GordonWest event on April 8th at Petras Resteraunt. Arrive between 6 and 7 pm.

Old Business:

Bylaw change regarding membership suspension. Motion by Warren K9IZV, 2nd by WK9N. — Favored by all. Motion carries.

New Business:

Al N9RXD had the floor. He is the ham radio coordinator for the Miller Lite Ride for the Arts. It takes place on June 6th of 2010. He talked about the routes and where they go. If anyone is interested in helping call him.

Motion to adjourn at 6:36 PM by Bill KX9M. Second by Kurt N9DWG. — Motion carried.

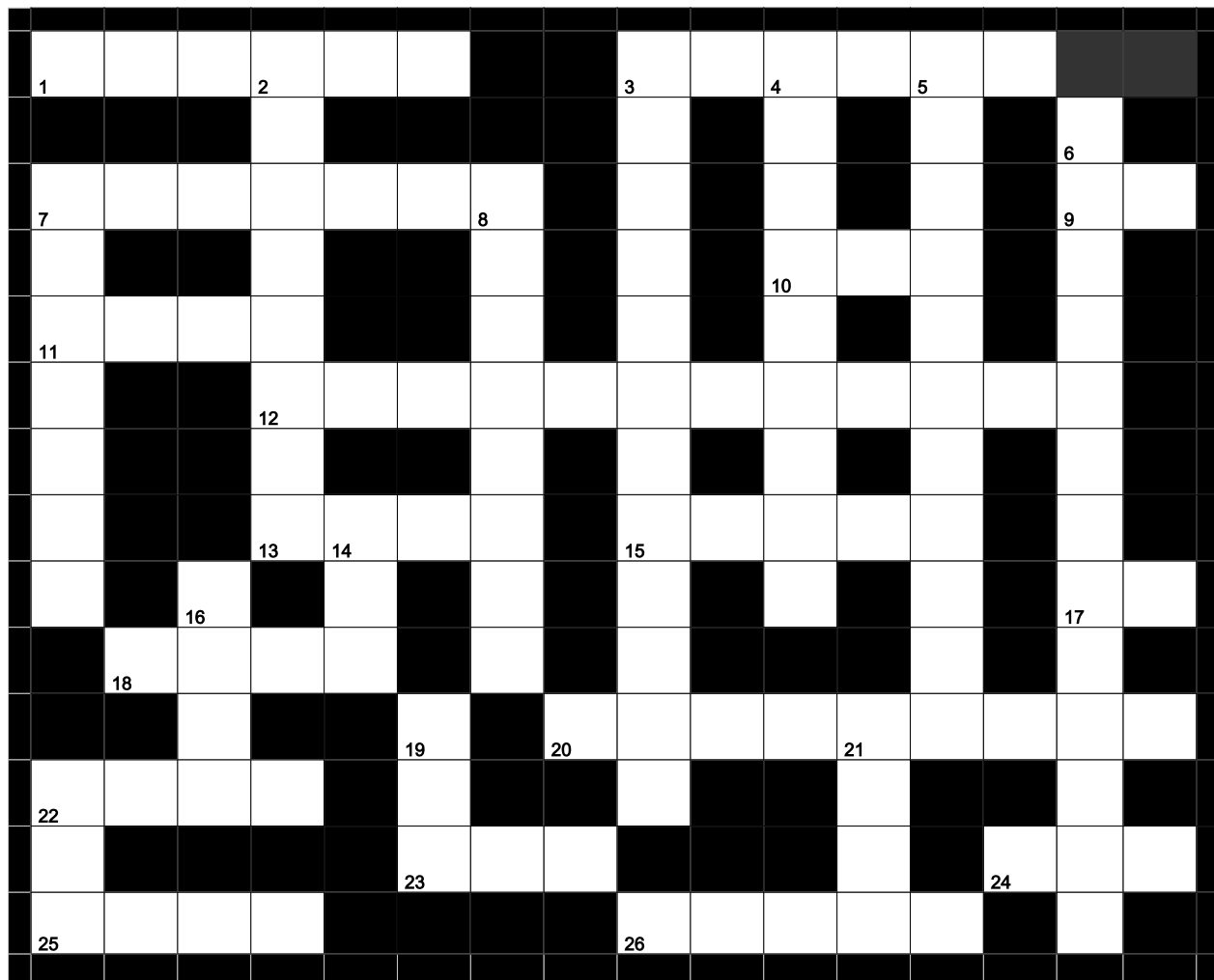
Weather training started at 7:05pm and ended at 10:10pm.

Respectfully Submitted,

Vince KB9ZOT

MRC Crossword Puzzle

By Valerie NV9L



ACROSS

- 1) Memory space set aside for temporary storage of data
- 3) Used to send CW
- 7) Unit of ratio of 2 power measurements
- 9) 3870-3890 Khz
- 10) Measurement of RF energy
- 11) Before hotel
- 12) DXer's goal
- 13) Follower of Oscar
- 15) Terminal connected to the positive
- 17) Samuel Morse developed this
- 18) Emergency helpers
- 20) This superimposes an information signal on an RF carrier
- 22) ragchew
- 23) Your activities manager
- 24) Eli the ___ man
- 25) No one wants this signal
- 26) part of LED

DOWN

- 2) 1/2 is on and the other 1/2 off
- 3) Is the electric field of the wave verticle or horizontal?
- 4) Dopplars can help you figure this out
- 5) I've got one of these on my roof
- 6) Attraction or repulsion from electrically charged particles
- 7) PSK31 is one form of this mode
- 8) This propagation is very popular on 20 meters
- 14) The Candy Store
- 16) They'll help you with your QSL cards...for free
- 19) Warren's last 3
- 21) Usually hangs with a dummy
- 22) CW shortcut for tomorrow

Milwaukee Repeater Club Membership Application

Type of Application? New Member Renewal

Type of Membership? Individual Family

(If Family: Please list the names, calls and other pertinent information on any family members living at the same address who are Hams and desire to become MRC members. The \$20.00 dues payment covers an entire family for MRC membership.)

NAME(s) _____ CALL SIGN(s) _____

NAME(s) YOU USE ON THE AIR _____

STREET _____

CITY _____ STATE _____ ZIP _____

HOME PHONE #: _____ WORK (optional) _____

CELL (optional) _____ BIRTH DATE (optional) _____

CLASS OF LICENSE _____ EXPIRATION DATE _____

PLEASE NOTE! If there is ANY personal information that you DO NOT wish to be published into the club roster, please note it on this form.

EMAIL ADDRESS (for newsletter notification) _____

Please indicate if you would you like the Club Newsletter delivered by _____ e-mail (free of charge) or _____ U.S. Mail (additional \$5 per year)?

Are you currently an ARRL member? YES NO

DUES:

NEW MEMBERS - January thru December \$20.00 \$ _____

NEW MEMBERS – After July 1 \$10.00 \$ _____

ANNUAL RENEWAL - \$20.00 \$ _____

NEWSLETTER POSTAGE ASSESSMENT - \$5.00 \$ _____

MRC COFFEE MUG # OF CUPS _____ x \$5.00 = \$ _____

MRC NAMETAG w/MRC LOGO \$ OF NAMETAGS _____ x \$7.75 = \$ _____

DONATION TO MRC CAPITAL IMPROVEMENT FUND (tax deductible) \$ _____

TOTAL AMOUNT ENCLOSED \$ _____

Send check payable to 'Milwaukee Repeater Club' at the address below:

THE MILWAUKEE REPEATER CLUB, INC.

P.O. BOX 2123

MILWAUKEE, WI 53201

I hereby agree to abide by the Constitution, by-laws and rules of the Milwaukee Repeater Club.

(Signed) _____ Date _____

Your membership will be voted on at the next membership meeting once the application is received.

THANK YOU FOR SUPPORTING THE MILWAUKEE REPEATER CLUB!