

# WISCONSIN ASSOCIATION OF REPEATERS



November 2005  
Newsletter

Member: Mid-America Coordination Council

Founding Member: National Frequency Coordination Council

## From the Chairman

Due to the passing of my mother, I was not able to attend our last meeting in Eau Claire. I understand it was a very good meeting, with some good discussion with our counterparts from the Minnesota Repeater Council who were able to attend. We have a coordination issue with Minnesota just now, but I'm confident our two coordinators will come to an agreement. Best to let them work it out before bantering opinions in a newsletter here. If need be, I and the W.A.R. Board stand ready to get involved.

Communication is key in our interaction with other states, and trust goes a long way after that. RF does not stop at a state line. No coordinator can think only in "my state" boundary terms. And I remind all of you to not think in those terms either. Just because you don't hear a repeater every 15 or 20 kHz across the 2 meter band, does not mean it's wide open. The spacing distance is 120 miles, and even with a special close spacing agreement, it's 90 miles on the 2 meter band. So if you live a few miles from the border, you can't think only in "Wisconsin" terms. Draw a 120 mile circle on a map, THOSE are your neighbors, those are the people you need to be aware of and accommodate if a need arises. I have a repeater in Milwaukee on 442.425Mhz, but I don't own that frequency, I "use" it by the grant of my Coordination from WAR AND approval from the Illinois Repeater Association.

And please note that there is no field on the renewal form for longevity, being there 20 minutes or twenty years has no bearing on a coordination renewal. Location, HAAT and ERP does, change any of that, and it's a new repeater requiring a new coordination.

Gary Bargholz, N9UUR  
W.A.R. Chairman

## Next W.A.R. Meeting:

Saturday Nov. 12th, 2004  
1:00 PM

Brisco County Wood Grill  
N96 W16865 Cumberland Ct  
Menomonee Falls WI

US Hwy 41/45 and  
Hwy Q EXIT

Lunch gathering at Noon,  
Meeting starts at 1:00PM

## From the Assistant Coordinator

As you probably know by now, renewal letters were sent out this past August to repeaters that had not been renewed prior to 1/1/2005. Approximately 68% of the renewal forms have been returned. Those that did not return their renewal form have received a second notice. As a reminder, the W.A.R. policy states "Frequency coordination ... shall be valid for a period of one year from the date of issuance. Renewals of frequency coordination are not automatic and renewal will be extended only upon return of the Annual Update Form to the Repeater Frequency Coordinator." Please return your renewal forms to me. I don't want to have to send a third letter.

We have not received renewal letters from the following repeaters since 2000/2001.

The following are receiving de-coordination letters:

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N9TEV	147.2550	Antigo
W9BCY	147.3150	Ashland
W9BCY	146.6100	Bayfield
KB9LUK	146.6850	Eau Galle
KD9FC	444.8500	Exeland
KB9AKM	146.6550	Hollandale
N9PMR	53.0100	Mequon
N9PMR	443.3250	Mequon
N9OSK	443.0500	Milwaukee
KB9QWC	145.4100	New London
KB9QVB	147.0150	Nokomis
W9ALS	146.6850	Prentice
W9ALS	146.8950	Prentice
W9ALS	443.8000	Prentice
WD0HWT xxx.(link)		River Falls
WA9KLM	444.9000	Superior

If you're concerned about your coordination, please view the listings on the WAR web site. I update the on-line listings periodically (note the date at the top of the page), more often while processing the renewal letters. The Update date listed there is what is used to generate the renewal letters, so you can check on your repeater's status. In the text file listing "<" characters to the right of the Update date indicates the repeaters whose renewals are "out of date".

Again: If you contact me regarding a repeater's coordination, please identify the repeater by callsign, output frequency and city. The program I use to access the database can only sort on those three parameters. Identifying your repeater by a club name does not help me at all. There is no easy way to search the database for a club name. Please help me to help you.

Milt N9WSZ  
Assistant Frequency Coordinator

**Wisconsin Association  
of Repeaters  
July 12, 2005  
Meeting Minutes**

At 1:20 p.m. the meeting was called to order by the Vice-Chairman, Dan Bolander. It was held in Eau Claire, WI at the airport.

**Introduction of members and guests:**

K9OQO	Jim Sheetz
N9WSZ	Milt Klingsporn
KB9RCG	Margie Klingsporn
KC9CRG	Dave Urness
KC9AMC	Ron Larson
KB9R	Joe Eide
KC9FEE	Mark Marusik
N9QIP	Len Kreyer
WD9HFT	Gale Sorum
N9PPB	Roger Turner
KE9KW	Jon Case
KA9FUR	Dave Karr
WB9PMF	Tim Rose
N9VOY	Robert Rose
KA9OMC	Steve Hart
N9KMU	Dave Kaun
K5ZC	Jim Maynard
KG9NG	Sam Rowe
KA0KMJ	John Czech
N0FWG	Jerry Dorf
WB9RBD	Jim Broulette
WB9TYT	Dan Bolander

**Secretary's Report:**

There were no additions or corrections to the minutes. Steve, KA9OMC, made a motion to accept the minutes of the last meeting as printed in the newsletter. The motion was seconded by Jim, WB9RBD and approved by the members present.

**Treasurer's Report:**

The balance for July 12, 2005 is \$3570.14. This is after the expenses for the July newsletter. Jim, WB9RBD, made a motion to accept the Treasurer's report as presented. The motion was seconded by Ron, KC9AMC and approved by unanimous consent.

**Communications:**

Please sign up for the WAR reflector. You don't have to worry about getting buried. The traffic is very light. To sign up for the reflector go to "http://mailman.qth.net/mailman/listinfo/war".

**Frequency Coordinator:**

**NFCC:**

At the Dayton Hamfest the NFCC began to restructure. The e-mail list is being rebuilt and elections will begin this fall.

**IRA:**

Dave and Milt attended the IRA annual meeting. WAR has a good working relation with the folks in Illinois.

**MARC:**

Michigan has traditionally been a problem and they are back in a problem mode. They are refusing coordinations because their band plan does not agree with band plans of WAR or IRA. MARC has indicated that a WAR repeater is causing interference with one of their machines. The Michigan repeater is not coordinated. MARC's "Shared Non-Protected" pair of 440.500 is in conflict with the WAR band plan. At some point a machine was placed on 440.500 and caused interference with the link of a high profile Milwaukee repeater. MARC is experiencing a four year backlog in coordinations.

**MRC**

The MRC told WAR of an ongoing interference problem from the 147.390 repeater. The WI repeater had moved back in 2001 and was not coordinated. After modeling the new location Dave found that there was a definite problem. If a repeater is moved it may require a new frequency because of the coverage change.

**20-KHz Spacing**

The value of 20-KHz spacing was discussed. This is superior and would free up a lot of pairs. If done state by state the improvement is minimal and only helps the center of the state. To reap the benefits it requires the neighboring states to work together.

**New Business:**

The Minnesota Repeater Council fall 2005 meeting will be held Oct. 22, 2005 at the north St. Paul Community Center. Registration at 1:00 PM with the call to order at 2:00 PM.

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WAR renewal letters will be going out at the end of summer or early fall.

The third and final meeting of 2005 is Nov. 12th in Milwaukee, WI. The location is T.B.D.

Jim, WB9RBD, moved that the meeting be closed. Ron, KC9AMC, seconded it. The meeting was adjourned at 2:05 p.m.

Respectfully submitted,  
Margie Klingsporn (KB9RCG)

and

Mark Heimmermann (KF9CS)  
W.A.R. Secretary

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**Wisconsin Association of  
Repeaters E-mail Reflector**

W.A.R. has an e-mail list serve for Wisconsin Coordination issues, and Repeater Building, sign up at:

<http://mailman.qth.net/mailman/listinfo/war>

**List of Officers & Appointments**

**Chairman - Gary Bargholz, N9UUR**  
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**Vice-Chairman - Dan Bolander WB9TYT**  
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**Secretary - Mark Helmmerrmann, KF9CS**  
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<http://www.wi-repeaters.org>