

WISCONSIN ASSOCIATION OF REPEATERS



July 2004
Newsletter

Member: Mid-America Coordination Council
Founding Member: National Frequency Coordination Council

From The Chairman

The Eau Claire Amateur Radio Club has again volunteered to host our meeting at Connell's II Restaurant in the Eau Claire Airport on July 10th. My thanks to Jim Staatz, KG9RA for setting this all up. We met there 2 years ago and had a quite large attendance. Moving the meetings around the state, and now adding the NW to the mix provides more people the opportunity to attend, we even had a good number of the Board and general members from the Minnesota Repeater Council attend. I hope to see many of you there again.

At our last meeting, we held a discussion on IRLP and ECHOLINK. These are emerging, and very interesting technologies blending Amateur Radio and the Internet. Some of the people in attendance are currently experimenting with these programs (including myself). However, from a Coordination point of view, we saw no need for W.A.R. to be tracking or reporting IRLP or ECHOLINK capable machines. These programs use servers on the internet to transfer the data (audio) from place to place, and provide www pages to track, find, and get information about the process and which Repeaters are capable of this type of service.

Next W.A.R. Meeting:

Saturday July 10th, 2004
1:00 PM

The Eau Claire Airport

Connell's II Restaurant

3800 Starr Ave.
Eau Claire, WI

It was felt, and decided that persons interested in this technology would be best served by looking for IRLP and ECHOLINK capable machines on the www sites already provided for this purpose.

And YES, there was a problem with our last mailing of the State Repeater Listings, you were all missing a page. Sorry, I changed the format (to a larger type face, and went to two pages), and did not make the change clear to our printer. The listing has always been one sheet of paper.... so that's what got printed. I hope you like the new format this time around, I can read it without my glasses at least.

73 Gary, N9UUR

Wisconsin Association of Repeaters E-mail Reflector

W.A.R. has started an e-mail list serve for Wisconsin Coordination issues, and Repeater Building. In an effort for all of us (or at least those of you who choose to join) to be able to communicate more than 3 times a year at our meetings, we have created an e-mail group on QTH.NET for W.A.R. It is open to ANYONE who wishes to sign up, but only registered e-mail list members will be able to post messages to the list (to try and keep out the spam bots). Please go to:

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

for more information, and to sign up to join the group. Our hope is that this list will become a way for all of us to ask questions, and share ideas statewide.

From the Coordinator

On April 16th I attended the Illinois Repeater Association's annual board meeting, and the following day attended the general membership meeting. At the board meeting, we were able to exchange ideas and share experiences to better understand how each coordination group is operating, and to explore ways in which we may work together more efficiently.

The general meeting on Saturday was well attended, while I don't have the exact count, I would estimate that there were at least 50 members in attendance in addition to the 10 members of the board sitting at the head table.

The topic of how to best accommodate additional repeaters on 70cm was discussed, and in the end, the general membership followed the board's recommendation to adopt the same approach many other coordination entities, including WAR, have taken, and that is to begin coordinating repeaters in the 440-442 / 445-447 MHz portion of the band. Existing simplex, packet, and auxiliary operations will of course be protected.

Carl Bergstedt, K9VXW, the Illinois frequency coordinator announced his intent to retire as frequency coordinator. Aaron Collins, N9OZB, who is the technical committee chairperson, will assume the role of coordinator on July 31st. Aaron has been working in conjunction with Carl for the past several years, and is already familiar with coordination process. I saw

Carl at a recent swapfest and he advised me that a new technical committee chairperson has been appointed. While it is not my place to make the first public pronouncement, I will say that the individual is technically competent and has helped the coordinators in the past. He is a welcome addition to the Illinois Repeater Association team.

After the general meeting, I had several conversations with different IL repeater owners on a variety of topics, and it was productive for both Coordinators, as a team, to answer questions related to new coordination requests in the metro-Chicago area.

In recent months, the Minnesota Repeater council has objected to 2 meter coordinations with first adjacent (15kHz) channel separations of less than 50 miles. As codified in the Mid-American Coordination Council's (MACC) Coordination Policy and Guidelines document, WAR has utilized a 40 mile first adjacent separation policy for quite some time. It has been my understanding that as a MACC member, MRC would only hold WAR the guidelines contained within the MACC document, and not to their own internal policy.

I'm unaware of any past objections based on MRC's internal policy, and there are currently Wisconsin repeaters which are located within a 50 mile radius of a Minnesota 15kHz adjacent.

Despite MRC's objections, WAR will continue to abide by the 40 mile first adjacent separation for all adjacent states. Such

that the new repeater owner is aware of all parties concerns, any objections or concerns expressed by adjacent states coordinators are contained within any associated letter of coordination WAR issues.

As with any new coordination, the responsibility for resolving legitimate interference complaints lies with the licensee most recently coordinated.

Since new officers were elected to the National Frequency Coordinator's Council board in August of last year, there have been no relevant postings on the NFCC e-mail remailer, and there was no notice of an annual meeting at the Dayton Hamvention this year. I generally look forward to this annual meeting as an opportunity to talk one-on-one with coordinators from throughout the country. It's unfortunate that the new board wasn't able to pull together this year.

Dave, KA9FUR
W.A.R. Coordinator

W.A.R. 2004 Meeting Dates

July 10 - Eau Claire

November 13 - Milwaukee

From the Assistant Coordinator

If you contact me regarding a repeater coordination, please specify the repeater's callsign, output frequency and city. Then I won't be guessing as to exactly which repeater you're referring to and we'll know that we're both talking about the same repeater.

I've updated the Repeater Coordination and Auxiliary Link Coordination forms. They'll be posted on the WAR website by the time you read this. One will be in MS Word and the other will be in the Acrobat Reader (pdf) format. The MS Word version is a "fill in the blank" type of form. You just need to fill out the form, print it and send it to me through the U.S. Mail. If you've kept a blank version of the forms on your computer, please replace them with the new forms. Thanks.

Please note that on the Coordination forms the latitude and longitude are given in degrees, minutes and seconds denoted by the symbols (°, ', "). A minute contains 60 seconds. Please don't enter degrees and minutes with decimal (e.g. 44 ° 23.567 ').

Milt, N9WSZ
W.A.R. Assistant Coordinator

Wisconsin Association of Repeaters March 6, 2004 Meeting Minutes

The meeting was called to order at 1:08 p.m. by the Chairman, Gary Bargholz. The meeting was held at the Outagamie County American Red Cross in Appleton, Wisconsin.

Introduction of members and guests:

KF9CS	Mark Heimmermann
N9WSZ	Milt Klingsporn
N9VSV	Jeananne Bargholz
KB9RCG	Margie Klingsporn
KA9FUR	Dave Karr
KB9DSB	Earl Andre
WA8WG	Bill Becks
K9IA	Chuck Theisen
N9RTZ	John Ensley
KB9KBK	Jim Westever
K9OQO	Jim Sheetz
WB9TYT	Dan Bolander
N9GHE	Red Pajula
N9UUR	Gary Bargholz
N9GDY	Harry Hartmann

Secretary's Report:

There were no additions or corrections to the minutes. Dave, KA9FUR, made a motion to accept the minutes of the last meeting as printed in the newsletter. The motion was seconded by Jeananne, N9VSV, and approved by the members present.

Treasurer's Report:

The balance for March 6, 2004 is \$2811.15 including the expense for the March newsletter. Red, N9GHE, made a motion to accept the Treasurer's report as presented. The motion was seconded by Jeananne, N9VSV, and approved by the members present.

Communications:

Re-mailer:

The re-mailer is operational. So far, 18 have signed up for the re-mailer. To sign up for the re-mailer go to the web page <http://www.qth.net> for the WAR group.

Newsletter:

The repeater listing for the newsletter was redesigned to 2 pages. The printer only placed one sheet in the newsletter. It was not an intentional slight of NE WI. The complete listing can be downloaded from the web site <http://www.wi-repeaters.org/DirByCity.txt>

Newsletter E-mailing:

Over half of the e-mails for the newsletter bounced. Gary made an executive decision. The newsletter will no longer be sent via e-mail. The re-mailer will be used to send notices when the newsletter is available for download from the WAR web site. The newsletter notice can be received by going to <HTTP://www.qth.net> and signing up for the WAR group.

Gary purchased 1000 pre-stamped envelopes with the WAR return address printed on the envelope. This will help to reduce the overall cost of the newsletter.

The most current and up to date listing of Coordinated Wisconsin Repeaters, and our latest Newsletter may be found at
The Wisconsin Association of Repeaters www Home Page:

<http://www.wi-repeaters.org>

Frequency Coordinator:

Dave has submitted WAR's data to the ARRL for the 2004 Repeater Directory. Dave has not received any feedback on the state of the submission.

Milt has caught up with coordination requests and Dave is caught up with cross coordinations between the other states. Michigan has fallen silent again. We have not received any communications from them in recent months.

The coordination renewals are in progress. Members should be receiving their renewals in the next few months.

Milt has published an updated copy of the WAR CTCSS Tone Plan at 'http://www.wi-repeaters.org/wisctcssmap.gif'.

Chairman's Report:

IRLP:

Gary has only received two opinions in favor of listing this data in the WAR database. Correspondence has been received from all but three of the neighboring states. They indicate this is not part of frequency coordination. None of the states around us are tracking IRLP/Echolink information. This is an internet related feature and the most current information is maintained on the web. Therefore, WAR will not maintain IRLP/Echolink repeaters in the database.

Dues:

Dues will remain the same as last year.

Users	Dues	Newsletters
1 to 9	\$10.00	1
10 to 24	\$15.00	1
25 to 49	\$20.00	2
50 plus	\$25.00	2
Associate	\$5.00	1

New Business:

Nomination and Election of Officers:

Red, N9GHE, made a motion that all officers be nominated for another year and that nominations be closed. Dan, WB9TYT, seconded the motion.

Treasurer	Jim Sheetz K9OQO
Secretary	Mark Heimmermann KF9CS
Vice Chairman	Jim Westover KB9KBK
Chairman	Gary Bargholz N9UUR

There was no further discussion or nominations presented. So, Gary called for a vote and the motion was approved by unanimous consent.

Appointments:

Gary re-appointed Dave Karr, KA9FUR, as the Frequency Coordinator and Milt Klingsporn, N9WSZ, for Assistant Coordinator. Both accepted.

Gary will remain the newsletter editor.

The next meeting is July 10th in Eau Claire at the Airport Restaurant.

The third and final meeting for 2004 will be held Nov. 13th in Milwaukee, WI.

Gary, N9UUR moved that the meeting be closed. The meeting was adjourned at 2:21 p.m.

Respectfully submitted,
Mark Heimmermann (KF9CS)
Wisconsin Association of



List of Officers & Appointments

Chairman - Gary Bargholz, N9UUR
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