

# WISCONSIN ASSOCIATION OF REPEATERS



*March 2002*  
*Newsletter*

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

## From The Chairman N9UUR

Our next meeting will be held in Appleton WI at the offices of the American Red Cross. On the agenda is the annual election of Officers of the Wisconsin Association of Repeaters. The last few years have been a "railroad" reelection of the current folk... And that's OK. However if you would like to serve in any position, I'm sure your attendance at the meeting could result in the election to a position. What to be Chairman? I wouldn't mind at all... HI HI!

At our last meeting, a motion was made to change our meeting schedule to allow three meetings per year, one less than the current four. I think this is a great idea. Given we are in 2002, with e-mail and the www page for the distribution of information, losing one meeting will reduce the workload and costs of creation of an issue of the newsletter. I do enjoy taking little treks across the state to our meetings, but it is time consuming and costly. So in general we will now hold meetings in July and November, with our official Annual Meeting which is the election of officers, continuing to be held in March.

Also, some discussion was had about the positions that make up the WAR Board, and a Motion to eliminate the "Technical Director" position was accepted. I would like to say that this is NO reflection on the current Technical Director, it's simply that the need for the position when it was created years ago, is

## **Next W.A.R. Meeting:**

**1:00 PM**

**Saturday March. 9th, 2002**

**The American Red Cross**

**1302 W. Wisconsin Ave.**

**Appleton, WI**

N44d 16' 24" W88d 22' 4.5"

Take US-41 to Ballard exit south.

Take Ballard to Wisc. Ave, (US-96)

Proceed west on Wisconsin.

The chapter office is at the North

West corner of Wisconsin and

N. Owaissa Street.

simply not in step with today's needs of WAR as the position seems to serve no purpose at this time. This will require a change to the By-laws. What we need today is an "Assistant Coordinator" to help out Dave, mostly with the processing of the renewal paperwork. So we're looking for a "sharp" Internet connected, computer savvy person to fill the position. Dave would continue to address the Coordination issues, and generate the renewal forms, but we need someone to look over what comes back, and "keep after" those few trustees who seem to never return their information. The person could be located almost anywhere in the state, given Internet connectivity to keep in touch. PLEASE consider our need, and give me a call.

Last December, Mike W9BHL (Our WAR Vice-president) and I attended the ARES Wisconsin Emergency Coordinator Conference in Plover WI. This is a yearly statewide gath-

ering of ARES folk. My interest in attending was to talk about the new 1MHz split repeater pairs proposed by Dave Karr and WAR. I was asked to speak to the group and brought a small deployable repeater to demo. ARES groups around the state are the exact people who would be interested in, and probably develop low power, limited time duration use repeaters to support events or at use in emergency situations. In other words, having a mobile repeater in a van, or deployable at some location for a few days to provide communication or some specific event or disaster. The 1MHz split concept allows for this type of operation, without WAR trying to clear a normal split pair (or a number of them) state and region wide. It's a great idea, and was well received by the group assembled. There were a number of groups there currently developing "portable" machines, so the timing was perfect. The Milwaukee ARES group did an training exercise at their February meeting involving programing their HT's for non-standard offsets. A "Portable Repeater" setup was deployed and fully operational at the meeting location. Many of the people there were confused and skeptical at first, but by the end of the meeting, every HT in the room was programed and found to be capable of a 1MHz split. Please look over the proposal in Dave's article.

73, Gary, N9UUR  
Chairman, W.A.R.  
n9uur@wi.rr.com

**Notice of a Motion to change the By-laws of the Wisconsin Association of Repeaters:**

Motion made by Nels WA9JOB, seconded by Red N9GHE.

The current By-law reads:

Article III - Officers  
Section A - The Officers of the Association Shall Be:

- Chairman
- Vice Chairman
- Secretary
- Treasurer
- Technical Director

The motion is to eliminate the position of "Technical Director" from the above Article / Section.

A vote by the membership on this Motion will be taken at the Annual Meeting of WAR, March 9, 2002, to be held in Appleton WI.

**Some Notes From The MRC (Minnesota Repeater Council)**

We are sad to pass along that Jim Person, WD0GUX, the Chairman of the Minnesota Repeater Council, died of cancer on November 30, 2001.

On February 9th, 2002, a new board of directors was chosen:

- Chairman: Steve Glatzel, K0FHC
- Vice-Chair: Dan Swee, N0FKM
- Sec/Treas: Jerry Dorf, N0FWG

The Coordinator for MRC remains Paul Emeott, K0LAV.

*Recent contact with Paul indicates that he has been busy updating their records based on a recent survey of their repeater owners. We hope to see updated database information from them sometime this spring.*

**From the Coordinator's Desk  
By Dave Karr**

On December 8th, 2001 I sent out several decoordination notices to repeater owners that had not responded to two prior renewal requests in June and September. As a result the following systems are no longer coordinated.

KB9DAC	146.685	Shawano
KB9OBX	147.150	Medford
W9ODD	147.210	Milwaukee
WB9AKC	147.210	Pewaukee
KB9DAC	442.050	Shawano
W9RGV	444.425	Meno. Falls
WB9AKC	443.125	Pewaukee

Additional repeaters that were in their construction period were dropped from our records due to the lack of a status update within the six-month construction period.

The repeater directory in this issue reflects the information submitted to the ARRL for the 2002/2003 repeater directory. Systems that are under construction, are temporarily off the air, or are in the process of being de-coordinated are not included in the directory.

Some comments that appear in the directory published by WAR will not appear in the repeater directory due to limitations in the ARRL directories publication.

Proposed Bandplan additions and changes

As mentioned in the last newsletter, and as was discussed at the December meeting I have proposed allowing two meter repeater pairs to be recognized that utilize 1MHz splits.

OUTPUT	INPUT	USE
146.415	147.415	Coordinated
146.430	147.430	SNP - Itinerant / Portable
146.445	147.445	SNP - Itinerant / Portable
146.460	147.460	SNP - Any
146.475	147.475	Coordinated
146.490	147.490	Coordinated

The Itinerant / Portable repeater pairs would be used only for that purpose and are intended for use during emergency operations or special events.

The other SNP pair would be the replacement for the existing 145.230 pair and would be available for use for permanent repeaters.

The pairs earmarked for coordinated repeaters would be used only to give relief to operators outside of urban areas and not for the addition of new repeaters in areas already well saturated by existing repeaters.

Only two people had conveyed their input on this topic prior to the December meeting, and at the December meeting I suggested that we place a poll in this newsletter asking specifically for feedback on this topic. I've also added a couple additional questions relating to 6m and 70cm band planning issues.

Opinion Poll:

1)Should WAR enter into discussions with neighboring coordination councils to establish itinerant use repeater pairs on two meters for use by temporary repeaters such as for ARES disaster relief and training operations?

2)Should WAR enter into discussions with neighboring coordination councils to establish a Shared Non-Protected (SNP) pair that is a real SNP pair?

3)Should WAR enter into discussions with neighboring coordination councils to establish additional two meter pairs to be used as relief outside metropolitan areas where new coordination's are otherwise impossible?

4)Should WAR enter into discussions with neighboring coordination councils to establish coordination policies to coordinate additional repeaters on 70cm utilizing frequencies below 442MHz?

5)Should WAR establish formal polices and band plan changes that reflect how 6 meter repeaters utilizing 1MHz splits can be accommodated?

Please send your responses to N9UUR via US Mail or e-mail prior to the March 8th meeting.

73 Dave

The meeting was called to order at 1:00 p.m. by the Chairman, Gary Bargholz. It was held at Wood Grill & Saloon in Menomonee Falls, Wisconsin.

#### **Introduction of members and guests:**

KF9CS	Mark Heimmermann
WA9JMO	Larry McCaluy
N9NGI	Gerald Porft
KA9JCP	Ron Crown
W9BHL	Mike Hamman
K9OQO	Jim Sheetz
N9UUR	Gary Bargholz
N9VSV	Jeananne Bargholz
N9GMT	Bob Schmidt
KG9NG	Sam Rowe
K9IZV	Warren Schalll
WD9IEV	Tom Volk
KB9ENO	Bill Niemuth
WA9JOB	Nels Harvey
WB9RJB	Rick Deering
N9GHE	"Red" Rodney Pajula
KA9FUR	Dave Karr
KS9E	Karl Simonson
WB9RRS	Kate Simonson
W9MQD	Maury Heppe
N9FSE	Steve Sundquist

#### **Secretary's Report:**

There were no additions or corrections to the minutes. "Red" Rodney Pajula, N9GHE, made a motion to accept the minutes of the last meeting as printed in the newsletter. The motion was seconded by Nels Harvey, WA9JOB, and approved by the members present.

#### **Treasurer's Report:**

The balance for December 8, 2001 is 2171.92. There were no outstanding expenses at the time of the report. During the last quarter WAR took in 25 cents more than it spent. WAR still has not received any money from the ARRL for its 2001 repeater directory.

Red, N9GHE, made a motion to accept the Treasurer's Report. It was seconded by Nels Harvey, WA9JOB, and approved by the members present.

#### **Newsletter:**

Gary requests that all submissions for the newsletter be received one month before the next meeting.

A couple newsletters have been returned with 11 cents postage due. Only two post offices have returned the newsletter because of the non-standard envelope size. If you are having a similar problem contact Gary.

Gary, N9UUR, made a motion that future emailings will contain a pointer to the web site for downloading the newsletter. The email notice will be sent to all the members who requested an electronic copy and all the amateurs on the WAR info mail-list. The motion was seconded by Nels, WA9JOB and approved by the members present.

#### **Frequency Coordinator:**

a) 2002 ARRL Repeater Directory

Dave is in contact with ARRL about getting WAR's check for the repeater directory.

The ARRL board promised to correct problems with submissions. At this time they have not corrected any problems from the previous year. The problems are not specific to WI but affect many of the states. Dave was requested to contact the ARRL SEC coordinator and submit the situation on the NFCC re-mailer to discuss what the response of the coordinators should be.

b) Holder of coordination policy change

Dave is requesting a change to who can submit coordination for a repeater. This becomes a problem with clubs where the position

of trustee is an honorary position. Dave wants to change the wording in WAR's renewal policy to allow an entity versus the trustee to submit renewals. Red, N9GHE, made a motion to change WAR's renewal policy to allow an entity versus only the trustee to submit renewals. It was seconded by Nels, WA9JOB, and approved by the members present.

c) K9HXA repeater

The K9HXA repeater at 107th and Appleton Ave in Milwaukee has been renewed. Dave has been unable to verify its existence visually or by access to the machine. WAR will request the trustee to demonstrate the existence of the repeater to keep its coordination.

d) 1 MHz pairs for portable repeaters

Dave proposed creating some 1MHz splits for portable repeaters in the VHF band. The pairs were in the simplex area. A large discussion of the pros and cons of using 1MHz splits for emergency repeaters. The conclusion was to submit an article for the next newsletter and solicit opinions from the WAR membership and adjoining states.

e) 434 ATV input

W.A.R.'s bandplan for 433-435MHz mirrors the bandplan outline that has been published by the league for at least 20 years and recognizes that portion of the band for use by auxiliary stations.

W.A.R. is not a police force for uncoordinated repeaters. Repeater coordination is voluntary, and any amateur may operate an uncoordinated repeater subject to the provisions of Part 97.205(c) which places the burden of resolving interference on the uncoordinated repeater operator.

If an ATV repeater owner chooses to operate an ATV repeater that utilizes 434MHz, and a challenge as to the legalities of that oper-

ation are made, that is an issue between that repeater operator and the FCC.

#### f) List of new de-coordinations

KB9CBL	Sayner	145.130
KB9DAC	Shawano	146.865
KB9OBX	Medford	147.150
W9ODD	Milwaukee	147.210
WB9AKC	Pewaukee	147.210
N9NBN	West Bend	223.820
KB9DAC	Shawano	442.050
WB9AKC	Pewaukee	443.125
W9RGV	Meno. Falls	444.425
NJ9H	Stevens Pt.	444.875

#### Chairmen's Report:

Gary congratulated Nels for being nominated to Chairman of the NFCC and Dick Isely's nomination to Secretary of the NFCC.

a) Coordinator Assistant Position  
The job of Frequency Coordinator is a full time position. Most of the time is spent chasing down repeater owners who incorrectly file or fail to file coordinations. The decision is to create a new official position called "Renewal Coordinator". Dave will generate a list of repeater owners that have not responded. The Renewal Coordinator's task is to handle the follow up communications to complete the renewal (decoordination) process.

The new position will be posted in the next newsletter and WAR will solicit an individual from the membership to fill the position. This will free Dave from the paper pushing part of the job and allow him to concentrate on coordination and technical issues.

b) Board of Directors Positions  
The membership discussed the need for a "Technical Advisor". Originally the position was meant to support the Frequency Coordinator. In the past the position has become an honorary position. Nels, WA9JOB, made a motion to amend the bylaws to remove the position of Technical Coordinator. It was seconded by Red, N9GHE, and approved by the members

present. The motion will be published in the March newsletter and then voted on at the annual meeting.

#### c) 2002 Meeting Schedule

The group discussed the meeting schedule for 2002. Red made a motion to change the number of WAR meetings from 4 to 3. The annual meeting will still be March, followed by July and November. The motion was seconded by Nels, WA9JOB, and approved by the members present.

#### 2002 WAR meeting schedule:

March 9 in Appleton / Red Cross  
July 14 in Eau Claire  
Nov 9 in Milwaukee

#### NFCC Report:

Nels intends to convert the NFCC to be a proactive instead of reactive organization. A couple remainders for frequency coordinators have been inactive. Nels wants to "kick over a few ant hills" and stir things up.

#### New Business:

Mike, W9BHL, has a list of repeaters and towers for sale. Contact Mike if interested.

Red, N9GHE, also has some repeater equipment for sale. Please contact Red if you are interested.

The March 9th meeting will be at Outagamie County Red Cross in Appleton.

Red, N9GHE, moved that the meeting be closed. It was seconded by Nels, WA9JOB. The meeting was adjourned at 2:39 p.m.

Respectfully submitted,  
Mark Heimmermann (KF9CS)  
Secretary  
Wisconsin Association of  
Repeaters

W.A.R. maintains a list of e-mail addresses of our members and others interested in W.A.R.

If you would like to receive information important to Frequency Coordination, W.A.R., and reminders of our meetings, just send a request to:  
n9uur@wi-repeaters.org

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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>

#### List of Officers & Appointments

**Chairman - Gary Bargholz, N9UUR**  
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**Treasurer - Jim Sheetz, K9OQO**  
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**Technical Director - Rodney Pajula, N9GHE**  
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**Frequency Coordinator - Dave Karr, KA9FUR**  
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**Newsletter Editor - Gary Bargholz, N9UUR**

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