



Minnesota Repeater Council

Spring 2016 Newsletter

Founding Member: National Frequency Coordination Council

MRC Officers:

Chair

Jay Maynard, K5ZC
1831 Oakwood Dr.
Fairmont MN 56031
chair(at)mnrepeaters.org
507-399-0024

Vice Chair

Ben Franske, KØBEN
6216 Ashcroft Lane
Edina MN 55424
vicechair(at)mnrepeaters.org
952-200-8945

Secretary Treasurer

Jerry Dorf, NØFWG
601 Sunset Street
Buffalo MN 55313
coordinator(at)mnrepeaters.org
763-682-2169

Appointments

Frequency Coordinator

Jerry Dorf, NØFWG
See Secretary's info

Technical Committee Chair

Alan Knutson, WBØZKB

User Liaison

Ryan Bloch N0BFG
151 8th Ave S, Apt 203
Hopkins, MN 55343
ryanblochatomic@gmail.com
(612)490-4241

**THE SPRING MRC
MEETING
Will be held
Saturday
April 23, 2016
at
Bremer Room
Great River
Regional Library
1300 West Saint Germain St
St. Cloud MN 56301**

**Registration 12:00 noon
Call to order 1:00PM**

**Room is located off the main
floor lobby.**

If you have questions regarding your repeater coordination or membership please email or ask before the meeting date!

It is important that if you are not going to attend the meeting to proxy your vote to someone who can attend. This can be another club member or any licensed amateur, it does not have to be a MRC member.

Message from the Chair

Once again, the ARRL has poked a finger in the eye of repeater coordinators across the country.

For many years, the League has collected data for the Repeater Directory from only recognized frequency coordinators. For the past several years, they've had a couple of programs to access that data electronically, most recently an app for the iPhone and Android. They made a bunch of money off of it, they shared that with the coordinators, life was good.

The past couple of years, the League has been using a contractor to manage the database they made the Repeater Directory from. There have been some significant roadblocks to that process, and our neighbors to the east in Wisconsin were so unhappy about it they refused to share their data with the League at all. The League responded by simply publishing the last dataset they got from Wisconsin. WAR says they don't have permission to do that, but there seems to be no way to stop them.

But that's not the current problem. Early this year, the League decided to stop putting out the electronic versions of the Repeater Directory altogether. Instead, they signed an agreement with a site by the name of RFinder. RFinder purports to be a worldwide repeater directory run by Bob Greenberg, W2CYK. The agreement says that RFinder will gain the right to use the ARRL logo and ARRL branding, and the League will drop its own apps. Users will get credit toward RFinder's \$10/year subscription fee for any current time remaining on the League's apps.

(Continued)

Secretary, Treasurers & Coordinators Notes

The problem with all of this is simple. RFinder accepts data submissions from anyone and everyone. You don't even have to be a subscriber. They also will not remove any repeater listing from their database for any reason. In discussions various folks have had with Greenberg, he has said that he will be happy to grant coordinators the ability to submit listings, but they are subject to being edited by anyone at any time, and he will not accept any requests from coordinators to remove or flag uncoordinated repeaters in his database

The League swears up and down they will not pass along their current Repeater Directory database to RFinder, and that it's purely a licensing deal. This ignores one crucial fact, however. People are going to see the League's logo on the site and app, and assume that data is official and authoritative. Since there is no uncoordinated flag and uncoordinated listings will be present in the RFinder database, what will happen when someone complains about interference between an uncoordinated repeater and a coordinated one? The FCC will probably come to us, but then when we say that Joe Blow's repeater is uncoordinated, Joe will point to the RFinder database and say "it's coordinated! The ARRL says so!"

I don't think there's a whole lot we can do to reverse or mitigate this disaster. The League has shown over and over that it doesn't care very much about the coordination community. The only hope we have is to convince the Board of Directors they screwed up and to back out of the deal. I've spoken to Kent Olson, KA0QDG, our new Dakota Division director (since Greg Widin got promoted to Vice President). I'd suggest all of you do the same, and if you live outside Minnesota, then contact the Director that serves your area. You can find him on one of the first pages of QST.

I've long argued that the League isn't out to get us coordinators. Stuff like this makes that argument harder and harder to make each time.

Jay Maynard, K5ZC

2016 Repeater Director Submission

Thanks to Dave Ventura we created a data file from the MRC database to submit to the ARRL. This was a combination of automated and manual processing. It is a best case effort and errors or omissions likely exist. Data used was from late November with manual revisions in mid-January. Unlike past years I did not see a proof. There is no plans for CTK to support the ARRL format at this time.

Model based coordination

Minnesota coordination policy along with Wisconsin allows for coordination based on predicted coverage with mobiles. WAR has been doing modeling along the WI/IL boarder for some time. Recently there have some WI systems coordinated along the border using the ridge as a natural barrier. As a reminder both MRC and WAR policy does not consider base stations or weak signal operation.

Selective Access Plan

The MRC has a suggested list of CTCSS tones for use in regions, this list does not cover the newer digital modes such as DSQ (FUSION), color code (DMR), RAN(NXDN) or DCS codes. I will present a revised plan at the spring meeting based on work done by Dave Karr and others. The MRC membership voted down mandatory use of CTCSS at a past meeting, therefore that will stand.

Wisconsin has mandated the use of conditional access for all repeaters and will make that known on our notices for new coordination's or if a proposed tone conflicts.

Old records

We have a number of old repeaters that have not been updated in over 2 years that I will be addressing this summer! De-coordination does not solve the issue if the repeater is still on the air. The other problem is systems that are reported to be on the air and actually are not. There is no easy answer to both of these situations.

Coordinators Tool Kit

Updates for bug fixes and added features are being released. Emission designator for 4KHz FM will be changed to 16K0F3E to be consistent with MRC policy, WAR and commercial standards. Applications and update forms are being scanned into CTK as part of the record.

990N non profit postcard has been filed with the IRS for 2015

Annual update will proceed as normal in mid to late August 2016

73's

Jerry Dorf, N0FWG

Minutes of the Minnesota Repeater Council

Fall meeting held On October 24, 2015
Maple Grove Fire Station 2, Maple Grove MN

Call to order by Vice Chairman Ben Franske at 1:00PM

Quorum met with a total of 71 members in good standing on the roster, 22 in attendance of which 6 are non-metro.
Introduction of members and officers made.

Meeting transferred to Jay Maynard at 1:05PM

Chairman's Report: Jay Maynard K5ZC Nothing to report

Secretary & Treasurer's report: Jerry Dorf N0FWG
Reports presented to membership in the newsletter, and handout.

Frequency coordinator: Jerry Dorf N0FWG
Reports presented to membership in the newsletter, and handout.

New Members:

Pete Cylne, AD0MI Regular Member Craig Goldbeck, N9ETD Regular member
Michael Miller, N0NY Regular member (new trustee for TCFMC)
Dwight Gibson, KQ0RS Associate member Peter Gamache, KC0TFB Associate member
Steven Kolx, KE0ATX Associate member

Motion made, seconded and passed to accept all new members.

Old Business:

Coordination policy changes to include regions: Discussion occurred, no objection to continuing listing by regions as defined in the old coordination policy. No objections were heard, policy will be modified.

New Business:

Discussion to release repeater location data.

Motion to create a committee to discuss & investigate the release of location data. Motion passed.

Ben Franske to chair Chris Peterson N9EQ co-chair Jerry Dorf N0FWG as coordinator. The vice chair to send out email to MRC list to notify membership of committee forming and seek additional members.

Chris Peterson N9EQ made a proposal on Critical Resource Allocation. The MRC take action to insure the Amateur Radio Spectrum is efficiently used in accordance with Amateur Radio Principles of fairness.

Motion by Chris Peterson and seconded

The first step of this action is to form an MRC committee to study spectrum use and availability. This committee shall:

1. Be comprised of MRC members who are representative of the MRC membership.
2. Study spectrum allocation and use within MRC's jurisdiction.
3. Research how spectrum is allocated by other coordination bodies.
4. Survey the MRC members for input.
5. Report back to the MRC at the spring meeting with their results and recommendations for the consideration of the MRC.

Motion fails 12 opposed, 9 in favor

Election of officers: Motions were made for each office and closed.

By acclamation: Vice Chair: Ben Franske, K0BEN Secretary-Treasurer: Jerry Dorf, N0FWG

Chair: By secret ballot

Jay Maynard K5ZC 18 Chris Peterson K9EQ 4 Peter Clynne AD0MI 2

Spring Meeting: Non Metro location, St Cloud MN? Gordy Hanson, N0ZRD will investigate

Meeting Adjourned at 2:35PM

Jerry Dorf, N0FWG
Secretary Treasurer
Minnesota Repeater Council, Inc

Minnesota Repeater Council Checking Account

March 6, 2016

Date	Type	Description	Debit	Credit	Balance	Comments
10/22/2015	DEP	CRAIG GOLDBRECK		\$10.00	\$8,070.36	REG DUES 2016
	DEP	TOM KARNAUSKAS		\$20.00	\$8,090.36	REG DUES 2017
10/26/2015	DEP	PETE CLYNE		\$20.00	\$8,110.36	REG DUES 2016
	DEP	STEVEN K0LX		\$10.00	\$8,120.36	ASC DUES 2016
	DEP	PETER GAMACHE		\$5.00	\$8,125.36	ASC DUES 2016
	DEP	DWIGHT B GIBSON		\$20.00	\$8,145.36	ASC DUES 2019
	DEP	CHRIS PETERSEN		\$50.00	\$8,195.36	REG DUES 2019
	DEP	Richard H Jackson		\$10.00	\$8,205.36	ASC DUES 2017
	DEP	PAUL EMEOTT		\$20.00	\$8,225.36	REG DUES 2016
	DEP	MATT ARTHUR	\$	10.00	\$8,235.36	REG DUES 2016
	DEP	RODNEY FREEBORG		\$20.00	\$8,255.36	REG DUES 2017
11/2/2015	DEP	KEVIN SAUER		\$10.00	\$8,265.36	REG DUES 2016
	DEP	BRUCE WILLIAMS		\$10.00	\$8,275.36	REG DUES 2016
2/11/2016	DEP	Don Burgess		\$20.00	\$8,295.36	REG DUES 2017
2/27/2016	Debit	Postmaster	\$49.00		\$8,246.36	Postage Spring News / general

Notes:

1. New & pending memberships checks have been deposited to avoid the past "Stale Check" problems.
2. The date in the comment field shows dues paid to the end of that year.

Waiting list

Name	Call	Group	Band	Use	Location	Date
Alan Knutson	WB0ZKB		2M	DSTAR	Chaska/West	04/28/07
Paul Emeott	K0LAV		2M	FM	Gem Lake	10/19/09
Ross DeMeyere	W0ANA	Anoka RACES	2M	DSTAR	Anoka	03/03/11

New Coordinations

RPTLOCAT	RPTCALL	RPTOUT	RPTRSPON	CORDATE	STATUS
BLOOMINGTON	KD0CL	443.1750	RANDY G WENDEL	2/21/2016	CNST
CENTER CITY	N0GOI	443.6250	TERRY LONDROCHE	1/9/2016	CNST
WHITE BEAR LAKE	K0LTZ	443.1500	FRANCIS HUSNIK	1/3/2016	CNST
ROCHESTER	K0UC	443.0000	BRADY PALMQUIST	12/16/2015	CNST
RICHFIELD	KG0BP	444.8500	CHRIS PETERSON	12/9/2015	OTA
CROSBY	W0UJ	444.9250	BRAINERD AREA ARC	12/5/2015	OTA
BRAINARD	W0UJ	146.7000	BRAINERD AREA ARC	12/5/2015	OTA
BRAINERD	W0UJ	145.1300	BRAINERD AREA ARC	12/5/2015	OTA
CROSBY	W0UJ	147.2250	BRAINERD AREA ARC	12/5/2015	OTA
GILBERT	NT0B	147.1500	MESABI WIRELESS A	11/23/2015	OTA
DAYTON	AD0MI	443.2500	PETE CLYNE	11/19/2015	OTA
DAYTON	KA0KMJ	442.8500	JOHN CZECH	11/7/2015	OTA
SPRING LAKE PAR	N8AGJ	443.8750	ROCK A BAZZLE	11/7/2015	CNST
NORTH BRANCH	K0GOI	147.3150	TERRY LONDROCHE	9/26/2015	OTA
OAKDALE	N0YNT	443.4250	MATTHEW GENELIN	9/10/2015	OTA
HOKAH	N9ETD	147.0900	CRAIG GOLDBECK	9/9/2015	OTA
SILVER LAKE	KB0WJP	443.4000	CROW RIVER AMATE	9/8/2015	OTA
BURNSVILLE	N0AGI	443.1250	NAGI PUNYAMURTHULA	3/21/16#	PROP
CHANDLER	W0DRK	147.3600	RANDY DONAHUE	3/21/16#	PROP
COLOGNE	KB0FXK	443.9250	TERRY ZELLMAN	3/13/16#	PROP
FARIBAULT	N0AGI	442.1750	NAGI PUNYAMURTHULA	3/13/16#	PROP
FULDA	W0DRK	444.5500	RANDY DONAHUE	3/28/16#	PROP
GAYLORD	KC0QNA	146.8050	DON BURGESS	3/23/16#	PROP
MOORHEAD	W0JPJ	442.5000	JAROD JACOBSEN	3/27/16#	PROP

Minnesota Repeater Council

Membership and Renewal application form

Name of organization or individual sponsor: _____

Repeater Call: _____ Frequency(s): _____

Repeater Location(s): _____

Trustee information (MRC Main Contact).

Trustee Callsign: _____ Name: _____

Phone: _____ Address: _____

Email: _____ City: _____

Other: _____ State: _____ Zip: _____

Club or alternate contact/mailing address.

Callsign: _____ Name: _____

Phone: _____ Address: _____

City: _____ State: _____ Zip: _____

Type of Application: Renewal New membership Trustee Change Database Update

- Regular Membership
Dues \$10.00 year
Organization or individual who is operating a Amateur Repeater Station on a frequency coordinated by the MRC. Has one vote at all meetings. Receives all mailings.
- Associate Member
Dues \$ 5.00 year
Organization or individual with a active interest in constructing an Amateur Radio Repeater station or in the activities of the MRC. Can participate in the activities of the MRC but has no vote. Receives all mailings.
- Newsletter
Dues \$ 5.00
Receives one copy of MRC newsletter for 1 year.
Or download for free from the MRC webpage

Signed: Repeater Trustee/Regular Member

Date: _____

Mail all Applications and dues to:
Minnesota Repeater Council
Jerry Dorf, N0FWG Secretary/Treasurer
601 Sunset Street
Buffalo MN 55313
763-682-2169
jerryd@jerryd.net

of years Paid: _____

Total Amount: _____

Check #: _____

Name on Check: _____

Other Info: _____

Membership Approval Granted: _____ Date: _____

Dues Paid for: 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031

Agenda
Minnesota Repeater Council General meeting
Spring 2016

I. Call to order 1:00 PM

- A. Welcome
- B. Establish quorum
- C. Introduction of officers and members
- D. Review Agenda

II. Reports

- A. Chairman
- B. Secretary & treasurer report
- C. Frequency coordinators report
- D. Technical Committee

III Individual Announcements

- A.

IV. Applications for membership

- A. James A Horn, KB0INZ Reg
Runestone Radio Club
- B.
- C.

V. Old business.

- A. Coordination Data committee.
- B.
- C.
- D.

VI. New business

- A. Selective Access plan
- B. Donation to Great River Regional Library

VII. Fall Meeting Metro Location

VIII. Adjournment

Delegate Registration (Proxy) Form

Regular member. _____

Repeater Call: _____ Frequency: _____

Trustee: Call: _____ Name: _____

A regular member is an organization or individual that is the Trustee of record for an operating repeater in the MRC frequency coordination database with MRC membership dues paid in full at the start of the meeting.

Primary Delegate Call: _____ Name: _____

Alternate Delegate #1 Call: _____ Name: _____

Alternate Delegate #2 Call: _____ Name: _____

Restrict voting privileges: If you wish to be registered for purposes if counting attendance, but do not want your assigned delegate to have voting privileges, check here

Duration of Proxy: Check here to allow this proxy to be used at future MRC meetings. This proxy may be altered or revoked at any time by the regular member. Check here to restrict voting to current meeting.

Signed: _____ Date: _____

Regular Member (Trustee)

Please mail this proxy to the Secretary at least one week prior to the meeting. Advance registration is appreciated.