

Minnesota Repeater Council



Fall 2006 Newsletter

Founding Member: National Frequency Coordination Council

MRC Officers:

Chair

Jay Maynard, K5ZC
1831 Oakwood Dr.
Fairmont MN 56031
jmaynard@conmicro.cx
507-235-6485
952-960-3600

Vice Chair

Steve Glatzel, WØIDS
16200 62nd Street NE
Otsego MN 55330
sglatzel@aol.com
763-441-0985

Secretary Treasurer

Jerry Dorf, NØFWG
1402 Pulaski Road
Buffalo MN 55313
jerryd@jerryd.net
763-682-2169

Appointments

Frequency Coordinator

Jerry Dorf, NØFWG
See Secretary's info

Technical Committee Chair

User Liaison

Thomas Gagnon KBØDCO
805 20th Street East
Glencoe MN 55336
320-864-4274
kbØdco@arrl.net

The Fall MRC
Meeting will be
held
Saturday
Oct 14, 2006
at the
North St. Paul
Community
Center
2290 1st Street
North St. Paul MN
55109

Registration 1:00 PM
Call to order 2:00 PM

The community center is located
near Minnesota Highway's
36 & 120.

A map is provided on page 2

Pizza & pop will be provided,
however a donation is encour-
aged!

It is important that if your 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.

From the Chairman:

Folks, we're about to find ourselves
back in 1968.

That was when the FM and repeater
world exploded in popularity, and the
infamous repeater wars started. There
was no such thing as frequency
coordination. People put up repeaters on
whatever frequencies they wanted, often
without checking, or caring, whether
someone else was there first. The result
was chaos. Out of that chaos grew the
coordination system we know today.

Icom's D-Star system is beginning to
take off. It's still on the expensive side -
a fully equipped "repeater" (more on
that in a moment) costs about \$6000, and
some user radios are several hundred
dollars. Even so, it's a great leap
forward in capability for mobile
communications.

Recently, a ham in California put up a
D-Star system. Since he couldn't get it
coordinated, as their channels are full,
he put it on outside the 2-meter repeater
subband. Someone took exception to
that and reported him to the FCC. Riley
Hollingsworth referred the question to
Bill Cross for a technical evaluation.
Cross looked at what D-Star did, and
decided it wasn't a repeater, and
therefore didn't fall under the repeater
rules.

Continued on page 2

Annual Election of officers

This means that no coordination is required, and the systems don't have to live in the repeater subbands. There's already been one proposal for putting D-Star on 2 meters with outputs at 144.41-144.47, on 10 kHz channels, and having the inputs be 1.2 MHz higher, at 145.61-145.67. There will no doubt be others.

There's enough pent-up demand for repeaters that, once word of this gets out and make no mistake, I'm not spilling the beans here, it's known already we'll see a flurry of activity as people put up systems willy-nilly.

The coordination community has a narrow opportunity to get ahead of the curve on this one. We need to move, and move now. If not, we'll get flattened, and it'll be a lot harder to straighten out the resulting mess.

I hope to have more information at the October MRC meeting. See you there!

—
Jay Maynard, K5ZC

(Editors comment) The coordinator & NFCC remailer has been busy discussing this new technology and how it should be handled. (Jerry)

MRC Resources on the Internet

MRC Webpage <http://www.mnrepeaters.org>
<http://www.mrc.gen.mn.us>

MRC Mailing list:

This mailing list is for announcements and general discussion of MRC events, policy and operations. Currently it is un-moderated and open to all. Sign up at:
<http://mailman.qth.net/mailman/listinfo/mrc>

Don't forget to change your email program to "plain text" before you try to send anything. Messages with HTML or other fancy print will come through blank if you don't make the change.... Also do not include attachments!

Its election time!

At the fall meeting we need to elect or re-elect the officers.

At this time all of the incumbent officers have indicated they are willing to serve another term if re-elected.

Current officers are:

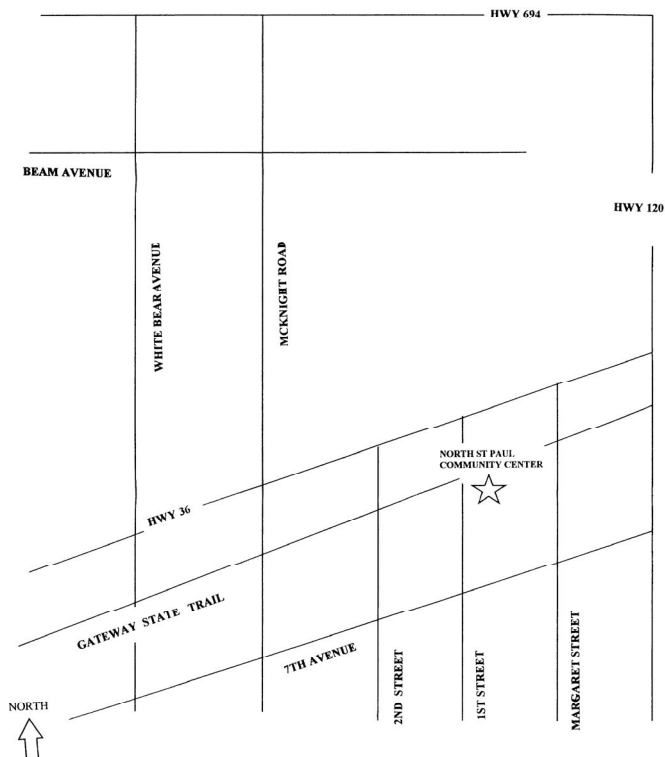
Chairman: Jay Maynard, K5ZC
Vice Chair: Steve Glatzel, W0IDS
Sec-Treas: Jerry Dorf, N0FWG

Please attend the meeting or give your proxy to someone who will be in attendance!

Also keep in mind there will be Pop & Pizza available! Key word FOOD!

Map to North St. Paul Community Center

COMMUNITY CENTER 2290 1ST STREET NORTH ST PAUL 55109



Secretary, Treasurers & Coordinators Notes

At the Dayton Hamvention I met with several of the ARRL officials and discussed the desire to list Echolink node ID's in the repeater directory. I also learned that the notes field is long enough to list the node ID's. The repeater directory editor does not like to make use of the longer field due to making 2 lines out of each repeater. Echolink node ID's can be published in this field. They are also considering our idea of having a standardized code for echolink capable repeaters. Also at Dayton was a NFCC meeting, mostly discussing the current status of the NFCC and where they are going. A comment was raised about the Repeater Directory listing echolink systems separately as some of them are not coordinated. Several states have coordinators that are unresponsive, IA was mentioned. There where a discussion over several east coast disputes between coordinators. After the meeting I spoke with Doug Sharp and learned he has written his own coordination database and is publishing echolink nodes. I also spent some time talking with Dave Karr from WAR out in the parking lot.

Communications with our neighbors.

WI Very good response, only one request went beyond a week and was resent with a rapid reply.

IA Is not responding to notices and nothing was received until late July when I received a number of requests

SD, ND and Canada have had limited need, no problems noted.

In early July the MRC website disappeared from the DNS servers twice within 2 weeks. Both times I ended up contacting Sound Internet that has been hosting the site at no charge thanks to Eric Osterberg being the previous owner. Last July he sold his business with an undocumented agreement per the new owner that the sites would be hosted for 18 months. When dealing with the new support staff they indicated that they where going to start charging for the site starting in August. The MRC board decided that we should look at our options. We decided to move the site to pair networks due to features, bandwidth and good overall reviews. They are not the lowest cost host but have a good record. We recognize there are members who own servers that we could have hosted with, however we want to place our net hosting for mail lists and services with places that have no MRC interest. If the MRC makes a decision that would affect the person or group that controls the server in a negative manner they can not shut it off or control the content. The mrc.gen.mn.us domain registration is controlled by onvoy.com. This top level domain came from Onvoy's purchasing mr.net.

There are very few groups using the gen.mn.us domain and there is no "whois" or registration server for them.

The MRC board also decided to register mnrepeaters.org as this is much more manageable and can be moved to a different host if needed and easy to remember. There are other repeater councils using this format.

Annual Repeater Updates

In August I plan on mailing out the annual update requests. This information will be used to update the ARRL repeater Directory along with the MRC database. There are a number of repeaters that need to update this year or face possible de-coordination along with not being listed in the repeater directory.

Thanks to Dave Karr updating CTK this spring, the barcodes are now supported and usable within CTK. They allow me to quickly access your records by scanning the barcode and then editing them without having to search through the whole database.

If your coordination is actually held by a club, and you wish to add your club's name to the record, there are provisions within CTK to allow this to be listed.

I will attempt to put the echolink and IRLP node ID's into the notes field for the next repeater directory. If you would like this information included please write the information on the form.

Also there is still alot of repeaters in the state with locations with no seconds data along with no height, power or other data if you fall into this category please update your information.

DO NOT ASSUME YOUR DATA IS CORRECT!

Also please carefully check your data, contact information and verify it for accuracy.

Please print or type your information so I can read it. If you need to attach a page with larger printing please do so as it makes my job easier.

Please try to make the update process simple and painless for all of us.

Contacting the MRC Secretary & Coordinator!

I have a full time job, so if you wish to contact me by phone, it is best to try 6-9PM in the evenings except Wednesdays.

Sending registered mail is going to delay my receiving the correspondence, this also requires my leaving work early or going to the post office on a Saturday morning.

I normally read and respond to email on a daily basis, this is preferred if I need to research something or for simple questions.

Repeater updates and frequency applications must be mailed or faxed. I will provide my FAX number upon request. You may also scan your documents and email the document.

You may use email to notify us of operational changes to your repeater like it's now on the air or will be off the air for a limited period of time.

Please specify what repeater by callsign, location and frequency that you are inquiring about!

Proxy forms can be mailed or faxed, emailed scans are acceptable, however just a proxy statement is not..

I will continue to ask that you do the following before the meeting. It is much easier to resolve any issues in advance than at a meeting. I can spend more time to help come to a solution.

Check your envelope for your membership status. If you need to pay dues, please fill out the membership form before bringing funds to the table. Or mail your dues payment along with a application form in advance!

If you look at the envelope this newsletter came in, you will find your expiration date. This is the year you are paid to the end of the listed year. So 2006 is paid up till Dec 31, 2006

Membership types listed on the envelope

REG	Regular member	ASC	Associate member
NL	Newsletter only	SPL	Special
ZZ	Unknown	RPE	Reg Pending.

If you have any questions, or there is a discrepancy with your information please ask before coming to the meeting as we may be able to resolve them in advance.

Waiting List

Brad Ornes	KA0SQO	2-meters	Cambridge
Greg Kitchak	N0GEF	2-meters	Crown

New Coordinations

ISANTI	KG0QR DONALD HOUCK	443.325	KGOQR 22-Jul-06
HINKLEY	KB0QYC PATRICK WILMERS	444.575	LSAC 24-Jun-06
EMPIRE	WB0OND GEOFF ERNST	443.25	SARCASM 02-May-06

Patrick Wilmars requested a 2 meter pair for Hinkley to be used as part of the LSAC network. There are no 2 meter pairs available in this area, he also requested a 440 pair that was coordinated.

No movement has occurred on the old records at this time.

I received a letter from a trustee stating his repeater was going off the air for a short period of time and then possibly moving to a new location. Only he failed to specify the repeater, so please specify what repeater by callsign location and frequency!

Recently the FCC has suspended the license of two amateurs for not keeping their mailing address current, several MRC system contacts should take notice of this action and update there FCC records along with your MRC records.!

Jerry Dorf, N0FWG

Midwinter Madness Hobby Electronics Show will be held Saturday March 24, 2007 at the Buffalo Civic Center. Currently the committee is exploring options to make the show more cost effective without causing adverse side effects. One of the options is to cut back on mailing brochures to the more remote areas of Minnesota along with dropping Wisconsin. We ask everyone to spread the word & promote the hamfest. More information will be made available at <http://www.k0lrc.org> as it becomes available. If anyone needs flyers for your local clubs please ask.

Jerry Dorf, N0FWG
Chair
Midwinter Madness 2007

Minutes of the Minnesota Repeater Council

Spring meeting held On April 29, 2006
Held at the American Legion Post 11
Mankato Minnesota

Call to order by chairman Jay Maynard, K5ZC at 1:00PM

Introduction of officers & members made.

Quorum was met with a total of 91 members in good standing on the roster, 25 in attendance, 10 non-metro at the start of the meeting.

Secretary & Treasurer's report: Jerry Dorf N0FWG

Reports presented to membership in the newsletter, and handout.

A motion was made to accept, seconded and passed.

Frequency coordinator: Jerry Dorf

Reports presented to membership in the newsletter, and handout.

Technical Committee:

440 interference is occurring in the twin cities metro area

Board will review candidates for a new technical committee chair and committee

New Members:

Chris Hudgins, N5IUF Associate member

Randy Donahue, WB0ZSO Regular member 146.790 Slayton

Sean Stepanek, N0PBA Regular member 444.350 Fairmont

Old Business:

Coordinator is still waiting for a channelized 900 & 1.2G band plan from the planning committee.

IRLP and Echolink Node ID's are not possible to publish under the current official ARRL guidelines.

Secretary will write the Repeater Directory editor a letter asking for future consideration of doing so, or establishing a standardized code.

New Business:

Re-imburement of expenses for the MRC officers to attend the 2006 NFCC meeting at Dayton OH.

Motion made to re-imburse for transportation and one night hotel seconded. Motion to amend to cap re-imburement at \$200 for each officer, and was seconded. An additional amendment was made to make a \$300 flat payment to each officer attending, this amendment died due to lack of second. Original amendment to cap at \$200 was defeated by a majority vote. More discussion ensued then the question was called. Original motion passed by majority vote.

Discussion on use of propagation tools along with other modeling to allow more repeaters to be placed on the air rather than using the current 120 Mile protection rule. Sean to bring possible coordination policy changes to the board before the next meeting for consideration.

Motion to donate \$125 to the American legion Post 11 for use of the facility, Seconded and passed.

Fall Meeting: Metro location:

No other offers were heard for a different location so the Fall meeting will be held on October 14, 2006 at the North St. Paul Community Center. This is the annual meeting where we will elect board members.

Meeting Adjourned at 2:30 pm

Jerry Dorf, N0FWG

Secretary Treasurer

Minnesota Repeater Council, Inc

Minnesota Repeater Council Checking Account

Report as of August 8, 2006

Date	Type	Description	Debit	Credit	Balance	Comments
12/29/2005	DEP	Jon Peterson		\$10.00	\$4,129.24	Dues 2006
1/28/2006	DEP	CHRIS HUDGINS		\$10.00	\$4,139.24	Dues 2007
2/15/2006	DEP	Michael Paskeuric		\$20.00	\$4,159.24	DUES 2007
3/4/2006	2054	Postmaster	\$46.80		\$4,112.44	Stamps for newsletter
3/9/2006	2055	Custom Business Forms	\$91.64		\$4,020.80	Print Newsletter
3/16/2006	DEP	Jim Babcock/ Marshall RC		\$10.00	\$4,030.80	DUES 2006
		Sherlee Gregg		\$10.00	\$4,040.80	ASC DUES 2008
		RICHARD BRUNDIDGE		\$50.00	\$4,090.80	DUES 2011
		DAN BECKER/ NEW ULM RC		\$20.00	\$4,110.80	DUES 2007
		TOM SVIHEL		\$10.00	\$4,120.80	DUES 2007
3/20/2006		Tom Beske		\$10.00	\$4,130.80	ASC Dues 2008
3/27/2006		ELVIN SCHMIDT		\$20.00	\$4,150.80	Dues 2008
		SAI SIMONSON		\$10.00	\$4,160.80	Dues 2007
		DOVID BLINDERMAN		\$5.00	\$4,165.80	Dues 2006
		JON KRIZEK		\$10.00	\$4,175.80	Dues 2006
4/6/2006	Dep	ARRL		\$296.00	\$4,471.80	Repeater Directory payment
		HVARC/ Robert Stone		\$30.00	\$4,501.80	Dues 2008
		Shane Young		\$50.00	\$4,551.80	Dues 2010
4/12/2006	Dep	Richard Neish		\$10.00	\$4,561.80	Donation for Newsletter for 2 years
		Charle Esch		\$30.00	\$4,591.80	Dues 2009
4/22/2006	DEP	DAVID KLEINDL		\$20.00	\$4,611.80	Dues 2008
4/29/2006	2056	American Legion Post 11	\$120.50		\$4,491.30	Pizza for Spring meeting
4/29/2006	2057	American Legion Post 11	\$125.00		\$4,366.30	Facility Rental
5/1/2006	Dep	Pizza Donation		\$65.50	\$4,431.80	
		Randy Donahue/Murray County		\$10.00	\$4,441.80	Dues 2006
		Sean Stepanek		\$20.00	\$4,461.80	Dues 2007
		Matt Genelin		\$20.00	\$4,481.80	Dues 2007
		John Czech		\$20.00	\$4,501.80	Dues 2007
		Geoffrey Ernst/SARCASM		\$40.00	\$4,541.80	Dues 2010
		Ivan Frantz/TCRC		\$10.00	\$4,551.80	Dues 2006
5/3/2006	2058	North St. Paul Community Center	\$155.00		\$4,396.80	Facility Rental
	2059	North St. Paul Community Center	\$75.00		\$4,321.80	Damage Deposit
5/23/2006	2060	Jerry Dorf	\$187.09		\$4,134.71	Re-imb Dayton Hamvention/ NFCC
6/27/2006	DEP	ADRIAN R HAABALA		\$20.00	\$4,154.71	Dues 2007
7/6/2006	DEP	DAVID FISHER		\$20.00	\$4,174.71	Dues 2007
7/22/2006	2061	Postmaster	\$117.00		\$4,057.71	Stamps Newsletter & fall update
7/22/2006	2062	Jerry Dorf	\$90.74		\$3,966.97	Re-imb Pair.com hosting web 1 year
	2062		\$40.00		\$3,926.97	Re-imb Pair NIC mnrepeater 4 years
	2062		\$24.84		\$3,902.13	Re-imb Pair.com host 1 year
7/23/2006	2063	Office Depot	\$6.17		\$3,895.96	Envelopes

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.

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 FCC licensed 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.
- Newsletter
Receives one copy of MRC newsletter for 1 year. Dues \$ 5.00
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
1402 Pulaski Road
Buffalo MN 55313
763-682-2169 Voice 952-473-5819 Fax
jerryd@jerryd.net

of years Paid: _____

Total Amount: _____

Check #: _____

Name on Check: _____

Other Info: _____

Membership Approval Granted: _____ Date: _____

Dues Paid for: 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020

Agenda
Minnesota Repeater Council General meeting
Fall 2006

I. Call to order 2:00 PM

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

II. Reports

- A. Chairman
- B. Secretary & treasurer report, N0FWG
- C. Frequency coordinators report, N0FWG
- D. Technical Committee

III Individual Announcements

- A. Midwinter Madness, March 24, 2007
- B. Mobile Radio Garage Sale December 2, 2006

IV. Applications for membership

V. Old business.

- A. Channelized 900MHz & 1.2G band plan chart
- B. IRLP Echolink Node ID's in Repeater Directory
- C. Technical Committee changes
- D. Stale coordinations & followup for KA0JQO

VI. New business

- A. Web hosting
- B. \$100 Donation to QSL.net for hosting maillist
- C.

VII. Spring Meeting, Non Metro location

VIII. Election of Officers

IX. 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 of 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.