



# Minnesota Repeater Council

## Fall 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 NØBFG  
151 8th Ave S, Apt 203  
Hopkins, MN 55343  
ryanblochatomic@gmail.com  
(612)490-4241

**THE Fall MRC  
MEETING  
Will be held  
Saturday  
October 22, 2016**

**at  
Maple Grove  
Fire Station 2  
13450 Maple Knoll Way  
Maple Grove MN 55369**

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

**Take interstate 94 to exit 215 Weaver  
Lake Road / CR 109 head east to Elm  
Creek Blvd, turn north at McDonalds.  
Proceed to Maple Knoll Way, turn right,  
the fire station is on the left**

**Park in the upper parking lot next to the  
church, do not enter the lower lot beyond  
the do not enter signs.**

**This meeting is hosted by the  
Maple Grove Radio Club.**

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

**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.**

### Secretary, Treasurers & Coordinators Notes

#### Annual Updates

181 Mailed on August 31, please return by  
October 31, 2016. As of September 9, 48  
have been returned.

As reminder if you move, change phone  
numbers, callsign, email etc you can file  
updates anytime. This helps speed up the  
fall update process.

The Emission designator 20K0F3E is  
longer used due to the MRC coordination  
policy encouraging 4KHz voice deviation.  
Along with this was changed to default in  
CTK after a review by WI, IL coordina-  
tion bodies. All MRC records have been  
updated to reflect this change.

I have asked DHF systems if there will be  
any changes to the ARRL system for 2017,  
so far there has been no progress on mak-  
ing a automated conversion from CTK to  
ARRL data format.

Since the Spring meeting, business has  
been straight forward with no major chal-  
lenges. UHF is popular for new digital  
systems.

Annual election of officers occurs at the  
fall meeting, I am willing to serve again if  
re-elected

Hope to see you in Maple Grove.

73's

Jerry Dorf, NØFWG  
Minnesota Repeater Council

## Secretary, Treasurers & Coordinators Notes

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.

Sending registered mail is going to delay my receiving the correspondence, 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 a hard copy with signature, you may scan your documents and email the document or send via USPS mail.

You may use email to notify the MRC of operational changes to your repeater like its now on the air or will be off the air for a period of time.

Proxy forms can be mailed or scan and email however just a proxy statement is not. I no longer have a dedicated fax number.

If you have any questions, or there is a discrepancy in your information please ask before coming to the meeting. It is much easier to resolve any issues in advance as I can spend more time to help come to a solution.

Thanks for your cooperation.

### **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://eight.pairlist.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!

**Minutes of the  
Minnesota Repeater Council**  
Spring meeting held On April 23, 2016  
Great River Regional Library, St. Cloud MN

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

Quorum was met with a total of 60 members in good standing on the roster, 19 in attendance of which 6 are non-metro.

Introduction of members and officers made.

**Chairman's Report:** Jay Maynard K5ZC

Discussion on ARRL repeater directory and agreement with RFinder.

**Secretary & Treasurer's report:** Jerry Dorf N0FWG

Reports presented to membership in the newsletter, and handout. I purchased a used HP flatbed document scanner last summer so coordination records can be scanned into Coordinators Tool Kit. Motion made and seconded to re-reimburse N0FWG \$125 for the scanner, motion passed.

**Frequency coordinator:** Jerry Dorf N0FWG

Reports presented to membership in the newsletter, and handout.

Technical Committee: No report

**New Members:**

James A Horn, KB0INZ Regular member Adam Bjorklund, KC0OUZ Regular Member Nagi Punyamurthula, N0AGI regular member

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

**Old Business:**

Coordination policy changes to include regions: Completed.

Coordination data committee, no consensus has been reached. Motion to continue the committee was made, seconded and passed.

**New Business:**

Selective access plan: N0FWG has worked out a new plan for recommended CTCSS, DCS, Color Code, P25 NAC, NXDN codes. Use of access codes is recommended but will not be made mandatory. Use of Color Code 1 is discouraged as it is a default code.

Motion seconded and passed.

**Donation to Great Regional Library:** Board authorized to make a donation for books not to exceed \$100. Motion seconded and passed.

**Band plan committee:** Form a committee to investigate allowing full duplex links in the 420-450 band, seconded and motion passed

Matt Genelin N0YNT, Ben Franske K0BEN, Paul Emoett K0LAV

**Spring Meeting:** Metro location, Maple Grove Fire station 2 N0FWG will investigate.

Meeting Adjourned at 2:03PM

Jerry Dorf, N0FWG

Secretary Treasurer

Minnesota Repeater Council, Inc

# Minnesota Repeater Council Checking Account

## September 10, 2016

| Date      | Type  | Description               | Debit    | Credit  | Balance    | Comments                       |
|-----------|-------|---------------------------|----------|---------|------------|--------------------------------|
| 4/7/2016  | DEP   | Jeffery N Clarine         |          | \$10.00 | \$8,416.36 | REG DUES 2018                  |
| 4/19/2016 | DEP   | Douglas Paris             |          | \$10.00 | \$8,426.36 | REG DUES 2017                  |
|           | DEP   | Art Carlson /ST Cloud ARC |          | \$10.00 | \$8,436.36 | REG DUES 2037                  |
| 4/21/2016 | DEP   | BOB DARLOW                |          | \$10.00 | \$8,446.36 | REG DUES 2017                  |
|           | DEP   | Don Hengemuehle           |          | \$10.00 | \$8,456.36 | REG DUES 2018                  |
| 4/27/2016 | DEP   | ALAN KNUTSON              |          | \$20.00 | \$8,476.36 | REG DUES 2017                  |
|           | DEP   | PAUL EMEOTT               |          | \$10.00 | \$8,486.36 | REG DUES 2017                  |
|           | DEP   | TERRY LONDROCHE           |          | \$20.00 | \$8,506.36 | REG DUES 2018                  |
|           | DEP   | Geoffry Ernst             |          | \$10.00 | \$8,516.36 | REG DUES 2016                  |
|           | DEP   | Daniel Karg               |          | \$20.00 | \$8,536.36 | ASC DUES 2020                  |
|           | DEP   | Gordon Hanson             |          | \$20.00 | \$8,556.36 | REG DUES 2017                  |
|           | DEP   | David Ventura             |          | \$20.00 | \$8,576.36 | REG DUES 2017                  |
|           | DEP   | GEORGE CHRISTOFERSON      |          | \$5.00  | \$8,581.36 | ASC Dues 2016                  |
|           | 2156  | JERRY DORF                | \$125.00 |         | \$8,456.36 | Reimbursement Document scanner |
| 5/10/2016 | DEP   | Marshal RC/ James Babcock |          | \$20.00 | \$8,476.36 | REG DUES 2017                  |
| 5/17/2016 | DEP   | ANTHONY C LAMAACK         |          | \$20.00 | \$8,496.36 | REG DUES 2017                  |
|           | DEP   | RICHARD NEISH             |          | \$20.00 | \$8,516.36 | ASC DUES 2026                  |
| 6/4/2016  | DEP   | Gerald VanDervort         |          | \$20.00 | \$8,536.36 | REG DUES 2017                  |
| 6/7/2016  | Debit | Office Max                | \$64.34  |         | \$8,472.02 | envelopes                      |
| 8/1/2016  | Debit | Pair Networks             | \$120.89 |         | \$8,351.13 | Web hosting                    |
| 8/2/2016  | Debit | Postmaster                | \$141.00 |         | \$8,210.13 | Postage                        |
| 8/20/2016 | Debit | Postmaster                | \$8.40   |         | \$8,201.73 | Postage 0.22 stamps            |

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     |
|---------------|--------|-------------|------|--------|-------------|----------|
| Paul Emeott   | KOLAV  |             | 2M   | FM     | Gem Lake    | 10/19/09 |
| Ross DeMeyere | W0ANA  | Anoka RACES | 2M   | DSTAR  | Anoka       | 03/03/11 |
| Jeff Hook     | KD0ORH |             | 2M   | FM/P25 | Coon Rapids | 09/01/16 |

### New Coordinations

| RPTLOCAT    | RPTCALL | RPTOUT   | RPTRSPON             | TRUSTEENAN          | DATE     | STATUS |
|-------------|---------|----------|----------------------|---------------------|----------|--------|
| CARVER      | KB0FXK  | 443.9250 | TERRY ZELLMAN        | TERRY ZELLMAN       | 09/07/16 | OTA    |
| MAPLE PLAIN | N0FWG   | 444.3750 | JERRY DORF           | JERRY DORF          | 09/07/16 | OTA    |
| DUXBURY     | KE0ACL  | 146.9100 | PINE CO EMERG MGT    | PATRICK STORY       | 08/30/16 | CNST   |
| ISANTI      | KC0WKP  | 442.2750 | AARON DIERS          | AARON DIERS         | 08/22/16 | CNST   |
| MAPLEWOOD   | K0AGF   | 442.4500 | MIKE THOMPSON        | MIKE THOMPSON       | 08/22/16 | CNST   |
| CLOQUET     | KB0YHX  | 443.1000 | CARLTON CO RADIO AM  | ATHEL C TANNER JR   | 07/28/16 | OTA    |
| GOLDEN VALL | KD0JOV  | 442.9000 | FLYING CLOUD RADIO S | ALAN KNUTSON        | 07/16/16 | CNST   |
| GOLDEN VALL | KD0JOV  | 145.1500 | FLYING CLOUD RADIO S | ALAN KNUTSON        | 07/16/16 | CNST   |
| AUSTIN      | N0WXT   | 444.0000 | ANTHONY C LAMAACK    | ANTHONY C LAMAACK   | 06/18/16 | OTA    |
| MEDINA      | N0AGI   | 443.2000 | NAGI PUNYAMURTHULA   | NAGI PUNYAMURTHULA  | 06/18/16 | OTA    |
| ST PAUL     | K0GOI   | 442.0250 | TERRY LONDROCHE      | TERRY LONDROCHE     | 06/18/16 | OTA    |
| ST PAUL     | NOGOI   | 442.8250 | TERRY LONDROCHE      | TERRY LONDROCHE     | 06/18/16 | CNST   |
| BLAINE      | N0NMZ   | 443.5250 | PA SHEP SHEPARDSON   | PA SHEP SHEPARDSON  | 06/03/16 | CNST   |
| ROCHESTER   | KD0YRF  | 443.9750 | WILLIAM R BREYER     | WILLIAM R BREYER    | 05/09/16 | OTA    |
| MINNETONKA  | N0BVE   | 442.6500 | MHRA                 | DONALD RICE         | 05/07/16 | OTA    |
| PRIOR LAKE  | N0AGI   | 443.0750 | NAGI PUNYAMURTHULA   | NAGI PUNYAMURTHULA  | 05/07/16 | TOTA   |
| MARSHALL    | K0URR   | 443.7000 | THE UNREAL RADIO CLU | DANIEL S SARKENBURG | 05/01/16 | OTA    |

# 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**  
**Fall 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. Anthony C Lamaack W0WXT Reg  
Austin 444.000
- B.
- C.

**V. Old business.**

- A. Coordination Data Committee
- B. UHF Full Duplex links
- C. Great River Library Donation
- D.

**VI. New business**

- A.
- B.

**VII. Election of Officers / Appointments**

**VIII. Spring Meeting, Out state location.**

**IX. Adjournment**

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**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.**