



Copper Country Radio Amateur Association, Inc.

P.O. Box 217
Dollar Bay, MI 49922-0217

President: Logan J. Johnson, KD8VRD
Secretary: Amber Kraft, KD9KKY

Vice-President: Matthew B. Wright, KB8VBL
Treasurer: Matt Miller KD8OOS

July 2023 - Business Meeting Minutes

Wednesday, July 7, 2023

7pm @ Franklin Township Hall

1. **Call to Order** - 7:08 pm
2. **Introductions**
 - Logan Johnson – KD8VRD
 - Matt Miller – KD8OOS
 - Bill Labell – KD8JAM
 - Bill Lahti – KE8CPF
 - Jack Swift – N8WAV
 - Stan LaMuth – WB8QJZ
 - Antonia Burich – KE8SMBKEKE
 - Chuck Young – KF8TI
 - Stuart Kauppila – W8EEK
3. **Announcements / Reminders** – None
4. **Public Comment** – None
5. **Approval of Minutes** – Jack made a motion to approve the May CCRAA Business Meeting Minutes, seconded by Stuart. Motion passed.
6. **Treasurer's Report: Miller** – Starting balance: \$2,403.30. Ending balance: \$2,107.44
7. **Correspondence** – State of Michigan non-profit organization is \$20 per year.
8. **Site Updates**
 - A. **146.880 Repeater** – Working
 - B. **146.670 Repeater** – Working
 - C. **APRS** – Probably at Matt Miller's.

Dates to Remember:

Upcoming Meetings:

- 7/5/2023 – CCRAA business meeting, 7pm @ Clubhouse
- 7/8/2023 – KCRA meeting, 11:30am @ The Hut (restaurant)
- 8/2/2023 – CCRAA general meeting, 7pm

Events:

- Canal Run – 7/15/23 @ Hancock
- S.E.T. - October
- LSPR – October

Hamfests:

- 9/16/23 – Hiawatha Amateur Radio Association Swap & Shop, 9am-1pm @ Negaunee Town Hall

Testing Sessions/Classes:

- 10/7/2023 – Fall Testing Session

BCRA – TBA

Net Schedules

Houghton County ARES Net – Wednesdays @ 8pm on 146.880 repeater

Ontonagon County ARES Net – Wednesdays @ 8:30pm on 146.670 repeater

Keweenaw County ARES and SKYWARN Net – Fridays @ 9pm on 147.315 repeater.

UP Net - 5pm daily 3921kHz and Sundays at noon



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D. Packet – May be working. Not checked.

E. Echolink – Working

9. Reports:

A. Emergency Coordinator ARES/RACES: Miller

i) **Volunteer Hours** – Thanks to those that helped at Bridge Fest.

ii) **Upcoming Events** – Jack said Tom Nelson will be looking for hams for the LSPR in October.

B. VE: Sears – Two people upgraded at the last testing session last Saturday (7/1).

C. Website/Calendar: LaBell – Bill LaBell said there is a link to put the calendar on your phone or computer.

D. KCRA- LaBell, Lafreniere, Gonigam – Next KCRA meeting is on Saturday (7/8) at 11:30am at the Loading Zone II in Lake Linden.

10. Subcommittees

A. Club Events– Field Day was operated at the Clubhouse with a handful of participants. There was a total of 21 contacts made. The Club will be submitting the log.

B. Projects – The Clubhouse has ongoing projects.

11. New Business

A. Facebook Page – The Club now has a Facebook page (Copper Country Radio Amateur Association) in addition to the website. Be sure to like and share.

B. Future workshop ideas and other club activities for general meetings –

Chuck brought up some great future workshop ideas. There are inexpensive garage door opener-like radios that may be able to send CW, data, or voice on. Uses the 70cm band and 10watts of power. They would only cost ~\$2. Chuck also mentioned using microcontrollers for ham radio using Arduino, Micro:bit, etc. Stuart brought up doing some Foxhunts and other activities on 2 meters as well antenna building projects, such as a Copper J-Pole or Slim Jim. Jack brought up the idea of using HF or 6 meters locally for events and such.

12. Round Table – Stan talked about Paul Racine and that the Marquette repeater now has AllStarLink and EchoLink also on the linked repeater system. K8LOD (the Hiawatha Amateur Radio Association) is also holding their Swap & Shop on 9/16/23 in Negaunee. Stan reminded the group that there is a DMR Net on Monday. You can check out the DMR Tech Net at dmrtechnet.net and subscribe by sending an email to subscribe@dmrtechnet.net with the subject "Subscribe". You can also work all states with the DMR contest in July. The group may be doing a YouTube about DMR.

13. Adjourn – Bill Lahti makes a motion to adjourn, seconded by Jack. Meeting adjourned at 7:59pm.