

The LANDLINE

The Newsletter of the
COPPER COUNTRY RADIO AMATEUR ASSOCIATION, INC.
P.O. BOX 217 DOLLAR BAY, MICHIGAN 49922-0217
Visit us on the World Wide Web: www.ccraa.net

SPEEDY RECOVERY:

Our best wishes to Roland, KB8XI, who just returned from the Mayo Clinic after surgery there. Roland, we hope you are up and around again soon!

Equipment Donation:

Paul M Christensen(WA8QNF) has donated a 2 meter radio for the School.

U.P. HAM EXAM SCHEDULE FOR 2006

The 2006 schedule is posted on the CCRAA's Web page at: www.ccraa.net
Please note that some times are Central Time. Also note that PRE-REGISTRATION "IS" required for the Iron Range Club.

EXAM QUESTION POOLS UPDATE:

The Technician Class exam pool changes on July 1, 2006 and one other change is that there will be no circuit drawings in the new Tech. pool. The General changes on July 1, 2007, and the Extra on July 1, 2008. Some of these changes may be amended as the Morse code issue is still up in the air, and not decided upon as yet, by the FCC.

KCRA REPEATER:

The "315" (KCRA Repeater) was off the air, from late Wednesday April 26, 2006 because of a defective transmitter. The problem was cleared and returned to service on Saturday, April 29, 2006. Thanks to Howard (KD8ABP) and George, (W8FWG) for the work done to put it back on the air.

70 cm Repeater:

The CCRAA's new 70 cm is on the air, as of Sunday, May 28, 2006 at 630 Hours. Our thanks to Brandon, N8PUM who came up from Ishpeming and got it going.

It operates on 442.550 MHz, with a POSITIVE offset of 5 MHz.

Give it a try and give us some signal reports, from where you can work it.

It is on the air from Osceola (2 miles south of the Village of Calumet).

73,

Geo., W8FWG

E-Mail: grt@pasty.net (General)

E-Mail: w8fwg@arrl.net (Amateur Radio)

70cm Repeater – Brockway;

Greetings from Copper Harbor! I made it up here for the weekend.

The repeater will have the K9SJ call sign on it. I hope to bring it up on my next trip. I was not up to doing much climbing around on rooftops this trip.

Once the initial system is up and running, I will concentrate on fixing the tower. I will let you know when that gets going, as I will welcome any help I can get. This will be a tricky repair job, and will need a group with a plan to do it safely.

Once the tower is fixed, I will install a high gain antenna on or near the top, and hopefully will have the next version of the repeater ready to go. (Higher power, better sensitivity). The current unit is a Motorola repeater I built for ARES in the 90's. I re-crystalled it for the new freq 444.150+ PL 107.2, but there are newer, more power efficient repeaters out there. Power is an issue on the hill, so I will be replacing that as soon as I can.

Best Regards,
Michael(K9SJ)

==>FCC WRC-03 AMATEUR RULE CHANGES NOW IN EFFECT

Several FCC Part 97 Amateur Radio rule revisions to implement changes agreed to at the international level during World Radio communication Conference 2003 (WRC-03) went into effect May 3 upon their publication in The Federal Register. The FCC Order http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-06-79A1.pdf, released in January, affects §97.111, Authorized transmissions; §97.113, Prohibited transmissions; §97.115, Third party communications, and §97.117, International communications. The FCC has yet to deal with the so-called "Morse code proceeding," WT Docket 05-235, which also stemmed from decisions made at WRC-03. The Commission has proposed deleting the Element 1 5 WPM code test as a requirement to obtain any Amateur Radio license.

"These amendments will ensure that the Commission's Amateur Radio Service rules conform to Article 25 of the international Radio Regulations adopted at the 2003 World Radio communication Conference, and will further the Commission's ongoing efforts to streamline its Amateur Service Rules," the FCC Order said.

The FCC Order revises: * §97.111(a)(1) to permit "transmissions necessary to exchange messages with other stations in the Amateur Service, except those in any country whose administration has notified the ITU that it objects to such communications. The FCC will issue public notices of current arrangements for international communications." The old language permitted communication among amateur stations in different countries "except those in any country whose administration has given notice that it objects to such communications."

The FCC said the change does not prejudice its consideration of comments to rule changes it's proposed to §97.111(a)(2) in WT Docket 04-140—the so-called "Omnibus" proceeding that covers a wide range of rule changes and proposals. The Commission wants to amend that rule section to clarify that amateur stations may at all times and on all

authorized channels transmit communications necessary to meet essential needs and to facilitate relief actions.

* §97.115(a) (2) to facilitate the transmission of international communications on behalf of third parties in emergency or disaster-relief situations, whether or not a third-party agreement is in place between the US and the countries involved. The revision now permits communication with any non-US station "when transmitting emergency or disaster relief communications" as well as with any non-US station "whose administration has made arrangements with the United States to allow amateur stations to be used for transmitting international communications on behalf of third parties."

The revised rule further provides that no station may transmit third-party traffic other than emergency or disaster relief communications to a station whose government has not made a third-party arrangement. Still excepted from the prohibition is any third party eligible to be the control operator of an amateur station.

* §97.113(a) (4) to prohibit amateur stations exchanging messages with amateur stations in other countries from making transmissions that are encoded for the purpose of obscuring their meaning, except for control signals exchanged between Earth command stations and space stations in the Amateur-Satellite service, something Part 97 already provides for. The old rule referred to the use of "codes and ciphers."

The same rule also already prohibits transmitting music, communications intended to facilitate a criminal act, obscene or indecent words or language and false or deceptive messages, signals or identification.

* §97.117 to state that amateur stations may transmit communications incidental to the purposes of the Amateur Service and to remarks of a personal character.

The FCC also revised §97.3 and 97.309 to update the definition of International Morse code and of various digital codes in the amateur rules to reflect changes in the Radio Regulations.

The WRC-03 Final Acts revising the international regulations that apply to the Amateur and the Amateur Satellite services became effective July 5, 2003. These latest Part 97 revisions now bring the FCC's Amateur Service rules into conformance with the international Radio Regulations.

K.C.R.A. MEETING ANNOUNCEMENT:

Our sister club, the Keweenaw County Repeater Association, Inc. will hold its meeting on **Wednesday, July 12, 2006** at the Keweenaw Pines Apartments, in the Community Room, the Annex to Building "C." Keweenaw Pines Apts. Are located just one-half mile north of the Cliff Drive Road near Mohawk. Time: 7:00pm EST. Visit our Web Page at www.kcra-mi.net All persons interested in "ham" radio are invited to attend.

Door prize to be raffled!!!!!!!

If you need further information before the meeting date, please call George Thurner, W8FWG (Sec.-Treas.) at (906) 337-2542.

HAM TESTING TO END IN COPPER COUNTRY:

Because of the small attendance at the V.E. Test sessions, I have decided to end the V.E. Program here in the Copper Country. It's been going for 22 years, successfully, but with fewer candidates showing up, it is time to call it quits. It will mean that persons interested in obtaining a ham license will now have to travel in excess of 100 miles to the nearest test session. If some responsible person or qualified group is interested in taking over the program, please contact George, W8FWG at (906) 337-2542 or by E-Mail at w8fwg@arrl.net Otherwise, with the October 14, 2006 test session it will end.

(Submitted by George, W8FWG)

Geo., W8FWG

E-Mail: grt@pasty.net (General)

E-Mail: w8fwg@arrl.net (Amateur Radio)

Minutes of Last Meeting;

COPPER COUNTRY RADIO AMATEUR ASSOCIATION

May 2, 2006

- I. Meeting called to order at 7:00 PM by president Glenn WA8QNF.
- II. Minutes of the April 4, 2006 meeting where approved.
- III. Swap Shop was reported by Paul W9VLM. 61 paid admissions. 24 tables were used..

Expenses were \$150 for hall rental. \$30 for door prizes.

Bank balance \$2473 + \$836.

- VI. Committee reports:

Public service-Jack N8WAV. Tests for ARES and RACES may be downloaded from fema.com The senior walk was a success. There will be a parade on May 20th at 9AM. Contact Jack N8WAV to volunteer.

Programs chair- Doug N8KSO

U.P. Directory George W8FWG. Sales have been brisk.

Radio Operations- Chuck WB8FCY new repeaters are being programmed prior to installation.

Property- George W8FWG. Clubhouse is ok.

- V. Field day. June 24-25 will be held at Lake Linden park-per vote after a motion by Paul KC8FLK-2nd by Paul W9VLM?
- VI. Announcements. June, July, August and September meetings will be at clubhouse in Osceola. Start time 6:30 PM. hot dogs will be provided.
- VII. New member accepted. Philip L. Baranowski III. Call sign KD8DKF. Everyone is encouraged to welcome him. Especially on the net. Goes by handle Luke.

Respectfully submitted,

Andy N8ZBJ

Next meeting Tuesday JUNE 6, 2006, Osceola Club House, 7:00pm

Directions: Just follow Tower Road (2 miles south of Calumet, or one-tenth of a mile north of the Calumet Golf Course Road.) Tower Road is located on the west side of Highway U.S. 41, between the new Michigan State Police Post and the Northwoods Christian Assembly Church.

The **"LANDLINE"** is published monthly by the **Copper Country Radio Amateur Association, Inc.** Contributions for use in the LANDLINE, relating to the amateur radio service and to the CCRAA are welcomed at any time. Please submit your contributions directly to the editor, and they should be received by the 25th of the month before the meeting. Material received later may or may not make it into that issue. The LANDLINE Editor is Howard F. Klann, KD8ABP. If you have a question or a comment I can be reached at: (906) 337-2168 or E-mail to: msgklann@pasty.net. E-Mail copies are sent by Howard, KD8ABP. Complimentary copies to other radio clubs and the USPS copies are mailed by George, W8FWG. Please refer any delivery problems to the Editor (Howard, KD8ABP) at (906) 337-2168/ Fax (906) 337-0599. To find out more about the CCRAA Inc. or the Amateur Radio Service, please contact one of the officers listed below or write to the **CCRAA, POB 217, Dollar, Bay, MI 49922-0217** or visit us on the web: www.ccraa.net **Ask for our new FREE booklet for new prospects to ham radio, for your friends who may be interested in ham radio. It's available in Adobe E-Mail format or via USPS.**

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