

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

MEETING DATE: July 3, 2007 CCRAA Club House, Osceola, Time 6:30 pm, hot Dogs served and short business meeting. CCRAA club house, (W8CDZ) is located on Tower Rd., right Behind the Calumet State Police Post. **GPS 47.13.000N, 088.27.887W, elevation 1211 feet.**

SILENT KEY:

With sadness we report the passing of William C. Chesney, KC8HYC of Marquette. Bill was a telephone company supervisor in the Marquette area.

Results of FIELD DAY – 2007:

This year field day will held on June 23,24 2007,

Location Lake Linden RV park.

POC for Field Day is Doug Polzien N8KSO

The following amateur operators participated;

I stopped at the field day operations yesterday...

the following stations were set up when I went and checked out the Field Day site yesterday at the Lake Linden village Park.

- (1) N8KSO - DOUG POLZIEN
- (2) KC8MMU - KIRK YARINA
- (3) KB9RQZ MARK MORGAN
- KD8CTL GAVRIELAH HOJNACKI

Please check with Doug Polzien (N8KSO) if any one set up later in the day....

Tnx & 73,

Glenn, WA8QNF

Tnx & 73,

Howard(KD8ABP)

ROAD RALLY

ROAD RALLY NEWS:

The Lake Superior Region of Rally America sponsored a "Mini-Rally" in Houghton near the Country Inn and Suites (behind the Wal-Mart Super Center) on Saturday, June 23, 2007. It consisted of eight competitive stages in which 13 rallyists & co-drivers took part. Twenty-two "hams" assisted by providing safety communications in the event and performed such duties, as Start and Finish control operators, spectator stage operators, marshals, and medical personnel. NCS positions were shared by W9VLM (Paul) and N8WGS (Scott). The course was near the Moyle Construction gravel pit area in West Houghton on Saturday afternoon, with the rally starting at 1:30 pm EDT and finishing around 5:30. We thank all the non-hams who assisted, spouses, friends, and other interested parties. Amateur operators who took part were: KC8BST (Joanne), N8BTS (Fred), KC8CDC (Jim), KD8CGA (David), KD8CGJ (Hank), KC8EKZ (Bill), KC8FLO (Paul), W8FWG (George), N8HXP (Jon), KC8IIG (Dale), KB8PLQ (Kevin), N8RRY (Elmer), KD8SCA (Adolph), KB8TOT (Scott), KC8TRV (Todd), KB8URU (Dallas), KC8UXJ (Karen), W9VLM (Paul), N8WAV (Jack), N8WGS (Scott), N8XJS (Dale), KB8YNF (James). If I missed anyone, my apologies, as there was no roster for me to obtain the names, and I had to simply get them off the air, as they reported in. Thanks to all who helped in any way, the organizers,

secretaries, timers, marshals, and all who helped. The event finished with only two cars not making it through the entire rally. 11 out of 13 finished successfully. There were no injuries reported. Of the two that had mechanical problems (blown head gaskets....engine failures) and were out of the race were Smigowski (Tim) and Hruska of Chassell.

(Submitted by Geo., W8FWG)

UP HAMFEST JULY 28TH 2007 IN ESCANABA MI

Submitted by KD8CCP on Thu, 2007-06-14 04:12.

The UP Hamfest for 2007 will be held on July 28th in Escanaba again this year. The annual event is sponsored by DCARS and Bay de Noc Community College. Events for this year include a Swap and Shop, meetings and door prizes.

Set up time is Friday July 27th from 6 pm to 10 pm and Saturday from 7 am to 9am.

Doors open at 9:00 am. Hamfest hours are 9 am to 1 pm.

Tables are only \$5.00 and Admittance is the same low price of \$5:00.

If you want to reserve a table mail requests to:

Richard Thompson, N8OYR N8OYR@DCARS.ORG

9560 Chaison N.5 Road

Gladstone, Michigan 49837

Phone (906) 428-2528.

Talk in on the 147.24 Repeater (107.2 Tone)

Directions:

The UP Hamfest will be located at the Joseph Heiman University (Building 9) center at Bay de Noc Community College. The College is on the North end of Escanaba along the combined highways of US 2 and 41 and M35. Directions form the North or East, after crossing the Escanaba River, turn right at the second traffic light (Danforth Road). Travel one block and turn right into Parking Lot D.

Directions form the South or West, US 2 and 41 combine with M35 in Escanaba, Take M35 North until passing under the via duct. Turn left at the first traffic light on to Danforth Road, travel one block and turn right into Parking Lot D.

GPS Coordinates are N45 Degrees 46.226 Minutes and W87 Degrees 5.087 Minutes.

For more information visit: [DCARS](#)

» [login](#) or [register](#) to post comments

Note: Stan Strangle(K8YNT) will have a table set-up and looking forward

To providing all sort of Ham/Amateur equipment & supplies....

Howard(KD8ABP)

For Sale or Looking for Equipment;

Signal Engineering 10/11 meter Cube/Quad Antenna

Model "Lighting 4+, with Antenna Switch box,

Assembled ready to go....

Check web address: www.signalengineering.com

Original cost \$426.00. make offer.

MFJ 989C Antenna Tuner, Original cost \$329.00.
Make offer.

Solar A-99 10/11 meter base antenna, with GPK-1
Groundplane kit. Original cost \$165.00. make offer.
Howard(KD8ABP), 906-337-2168

Looking for Slow Scan camera, VC-H1.
Contact: Howard(KD8ABP), e-mail msgklann@pasty.net
Howard(KD8ABP), 906-337-2168

WANTED :

A 40 foot communications tower. State condition and price. Call Carroll K. Crist
at (906) 289-4254 or write: Carroll K. Crist
13290 Hwy M-26 Mohawk, MI 49950 or E-Mail: cristssandra@gmail.com

Motor City;

In other club news, The Motor City Radio club will be running a Special Events
Station again this year from the Trenton Mid Summer Festival in Trenton Michigan.
They will be operating these dates and times: Following set-up up the evening of
July 13th they may be on after 17:00 for about 1 hour. July 14,15 2007 From about
10:00 to 18:00, the club Will be operating as W8MRM on one of the following
Frequencies 7044, 14044 CW, 7244, 14244 Phone. They will be running a single HF
CW/Phone station and will be operating a 2 meter station on the Wyandotte Repeater
147.24/84. There will be a certificate available for a contact with the station.
Please send an

SASE for your certificate. Send your QSL & SASE to: Motor City Radio Club, P.
O. Box 337, Wyandotte, MI 48192-0337

Mac Bridge (50th Anniversary);

Make your calendar for the celebration of the 50th Anniversary of the Big Mac
Bridge. This very exciting special event will be on the air from 2:00 to 9:00
on Friday July 27 and 10:00 am to 9:00 pm on Saturday July 28. Stay up to date
with the schedule at <http://www.arrl-mi.org/>

New License Plates

Submitted by k8khz on Fri, 2007-01-05 16:27.

Some amateurs with the blue plates which have their call sign on it have been asking if they will
have to purchase a new plate.

Per the Secretary of State office website reads the following;

"You may choose the new standard plate as a replacement. There is no fee for the new standard
plate, other than your regular registration fee. Personalized or amateur radio blue plates can have
their current letter-number configuration transferred to a new standard plate. If you wish to order
the new standard plate before your blue plate is up for renewal, you will pay a \$5 replacement fee
and your new registration and tab will expire on the same date as your current registration and tab."

What will happen is you will go to the Secretary of State office and pay your plate fee as normal
then receive a temporary tab for your blue plate while they order your free new plate It will be sent
to you in the mail. Then at that time you can destroy and throw out your old plate or keep it as a
souvenir.

Sean K8KHZ

MI Ham Call Letter Plates Available in Lansing

Submitted by ka8dmr on Sun, 2007-06-10 06:11.

Hams are still having trouble getting amateur radio plates in Michigan. We have been told to go to the Secretary of State offices. However sometimes when we go there, the clerk does not know what amateur radio plates are and cannot service us. For example:

Rick NE8Z went to the Secretary of State to get ham call letter plates. They looked at the sample plate form to try to find what he was asking for. They found the amateur radio plate as a "sample" and told him they would sell him a plate for \$10. The plate he would receive would say "AMATEUR RADIO" down the left side, his call sign and "MICHIGAN" in the blue stripe across the top just like the sample plate on the form at this link: [Sample Plate](#) . They emphasized what it said on the form "These plates are for display purposes only - not for vehicle registration" and that it would say N8EZ instead of "SAMPLE" . They added that if he was caught driving with that on his car he would be arrested.

They told him that it was illegal to drive a car with the call letter plate that says AMATEUR RADIO down the side. They offered to sell him a regular vanity plate for \$30 extra that would say NE8Z. It would not say "AMATEUR RADIO" . They said that was all that was available. He then sent out an email to the amateur radio community saying that he was informed by the Secretary of State office that if you have a plate that says "AMATEUR RADIO" and your call, it is an illegal plate and a sample and if you are caught driving with that on your car, you would be arrested.

Amateur radio call letter plates are issued by the Distributed Services Unit of the Secretary of State office - a special division located in Lansing. This unit issues specialized plates like: amateur radio, clergy, physicians, etc. To get an amateur radio plate you must fill out a form. This form should be available at the local Secretary of State office or online at [ARO Plate Form](#) .

Only 2 types of amateur radio plates are available: MICHIGAN blue stripe or Spectacular Peninsula. You must indicate on the form your choice. They both will say "AMATEUR RADIO" on the left side with your call letters.

To complete the process you must:

- Fill out the form
- include a copy of your amateur radio license
- include either \$2 for the regular MICHIGAN plate or \$7 for Spectacular Peninsula plate
http://www.michigan.gov/sos/0,1607,7-127-1585_1595_1607-158273--,00.html
[ABOVE THE NORMAL REGISTRATION FEE (if you don't know then contact your local Secretary of State office)
- Send all documents and money to the address shown on the form

You will receive a license plate in the mail with your call letters on it, "AMATEUR RADIO" down the left side and either "MICHIGAN" blue stripe or Spectacular Peninsula design (depending on what you ordered) with a current Tab.

All plates with "AMATEUR RADIO" on the left side and your call sign with current Tab and "MICHIGAN" the across the top or the Spectacular Peninsula design ARE LEGAL. These are white background with blue letters.

Should you have any trouble you can call the **Distributed Services Unit directly at 517-322-6274**. I find they are most helpful in resolving issues like Rick had. They also will fix it if you do end up ordering a vanity plate my mistake and need to get a refund and order your regular amateur call letter plates.

NOTE: the number on the bottom of the form is for the general Secretary of State's office in Lansing and not the direct line to the Distributed Services Unit as shown above.

Also, to clear up some more license plate confusion, as of January 1, 2007 the Secretary of State is issuing new plates. These new plates will replace your old blue background with white letter plates and also any plate issued before January 1, 2007 even if it has a white background. These new plates have a new special reflective paint applied to them that makes the license plates completely reflective and are supposed to be better for safety and that is why the state is offering them. When you apply for any new tabs, you will receive this new plate. It will say www.michigan.gov and only pay for a license Tabs at no extra charge.

If you are an amateur radio operator and want to be recognized by state officials in time of emergencies while driving your car, then you need an amateur call letter plate. That is what identifies you as an amateur radio operator. We lobbied hard to get these plates at a reduced cost from the vanity plates.

Vy 73,
John Fleming K8UP

ATTENTION HAMS WHO UPGRADE:

When filling out the NVEC Form 605 at a V.E. Test Session, please be sure to put down your "FRN" only, (if you have a Social Security Number.) Why? Because the FCC will reject your application if you've already applied and have a valid FRN. Of course if you don't have an FRN, then be sure to put down your Social Security Number. This is a fairly recent change, within the last couple of months, so we don't want anyone's application to be delayed because of this!

Also: Please note.....DO NOT send an NVEC Quick Form 605 to the FCC, as it is not an FCC form, it is only used by the VEC's. Again, if you do, it will also be rejected! Sorry! Not our law, but the FCC's!

NEW NCS ON THE WEDNESDAY NIGHT ARES NET:

Effective starting June 27, you'll be hearing a new voice on the Wednesday night ARES Net of the CCRAA. It will be that of Richard Bardos, K6IPC. Rich has consented to be the NCS for the fourth week of each month. Interested Amateur's who would like to train as a NCS please contact: Glen Ekdahl (WA8QNF). E-mail – wa8qnf@arrl.net

LARGE PRINT EDITON OF THE 2007 U.P. DIRECTORY:

W8FWG tells us that he will make available an electronic copy of the U.P. Ham Directory in EXCEL format. It will be sent at no charge and will be postage-paid to those who qualify for it.. If you know of a sight impaired "ham" who would like a copy, please refer him to Geo., W8FWG at (906) 337-2542 or E-Mail George at w8fwg@arrl.net. This courtesy is extended to handicapped individuals by the CCRAA. It will come to them on a 1.44 floppy diskette, which can be expanded to very large type size by the user.

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

E-Mail: grt@pasty.net (For George)

Howard(KD8ABP)

New 6 Meter Repeater

Attention all Hams, A New 6 Meter Repeater was installed at Menominee, Michigan November 4,2006. The 6 meter repeater is located in Menominee Michigan. The repeater, owned and operated by Mr. Peter Johnston, AB9PJ, will begin operation on the frequency of 53.110.00 with a negative 1meg offset and a tone of 114.8 . This repeater will be up at 400+ feet and will have an extremely large footprint. Please tune it in when your in the U.P. and enjoy the outstanding coverage.

Howard(KD8ABP)

New Repeater Link

Submitted by KS8O on Mon, 2006-09-18 00:29.

Thanks to Bill, WA8WG and the Menominee/Marinette Ham Assistance Team, the 146.880 and the 146.700 repeaters will be linked together to provide a massive footprint that will include much of the U.P via the famous tower of power and much of the North East Wisconsin area via the McAlister repeater 146.880. Both of these repeaters are owned and maintained by Bill and anyone that has used them know that they are of the highest quality and capability in the area. This will be a great help to both the Green Bay weather office as well as the Marquette office during severe weather in the U.P. The Mcalister repeater is the home of the Tri-County Skywarn and is known well by both weather offices.

Date of the link operation is yet to be determined, but it will be soon.

Big Upgrade of 147.000 Repeater:

The [Marinette & Menominee Amateur Radio Club](#) has just completed a major upgrade of their repeater system. The 147.000 repeater with a PL of 107.2 now has a commercial 4 Bay Comprod antenna at about 400 feet. New 7/8 feed line was also installed.

Initial tests indicate a very substantial improvement in coverage and we have spoken to places we have never heard from before. Needless to say that club members are very enthusiastic about this upgrade and because of the quality of equipment used, many years of great service is expected.

Howard (KD8ABP)

ARRL Club/Ham Web Site;

The following link will provide you with a "HUGE"

Amount of information on "What's Happening" in Amateur Radio.

<http://www.arrl-mi.org/>

Howard (KD8ABP)

Herman APRS Digi

Our W8FWG-9 at Herman (The APRS digi on 144.39 MHz) was struck by lightning destroying both the transceiver and the TNC. Replacements were made on Thursday, June 14, 2007 with a new ICOM-2000 and a new KPC3 Plus. It has a 50W output.
73,

Geo. W8FWG

w8fwg@arrl.net

APRS Digi (Calumet, Air Base);

Plans are for putting a new installation up at Keweenaw by September of this year.
More Information to follow.

Howard (KD8ABP)

Pasty-Hut Tower:

The 70-foot communications tower is now "up" at The Hut. No antennas on it yet. must have just been completed today. (I thought it was to be 90 feet, but Charlie Hopper tells me it is 70 feet high.) Doesn't look very high!

He's going to have a number of "beams" on top facing various directions with various freqs. Being used.

73,

Geo, W8FWG

w8fwg@arrl.net

Open House:

Ever wonder how we make a weather forecast?

The National Weather Service in Marquette invites you to our Open House.

This event, held at our office in Negaunee Township, will showcase weather

Wonders, educational activities, as well as give you an opportunity to tour our

Office, see and learn the products and services we provide and ask meteorologists

Your hardest weather questions.

For more details, please visit us online at: www.weather.gov/mgt or call us at: **Saturday, August 25th, 10 AM EDT – 4 PM EDT.**

National Weather Service

112 Airpark Drive South

Negaunee, MI 49866

(906) 475-5212

Howard (KD8ABP)

315 REPEATER UPDATE:

Its now fully operational with the Controller programmed

And the PL tone of 100 is now removed. The repeater has two Marine

Deep-Cycle Optima 12vdc batteries in parallel, electric battery blankets,

And an insulated storage container. During normal use the power supply

Provides for a charge and a thermostat will control the battery blankets

During the winter months. When the repeater goes into battery back-up

a tone will be heard over the carrier of the repeater.

The KCRA looks forward to signal reports and would like to hear "What"

You think about the repeater???

73,

Howard (KD8ABP)

FCC Announces Enhancements to ULS License Archive

NEWINGTON, CT, Jun 1, 2007 -- The FCC has announced a redesign of the Universal Licensing System (ULS) License Archive Search. Users can access this new functionality via the "Archives" button under "SEARCH" on the ULS page.

"Each time a license is acted upon, the current version is captured within ULS," the FCC explained today in a public notice. "The License Archive allows users to view the current and prior versions of a license."

In the redesigned License Archive, the search interface, results screen and detail pages will use the same display as ULS License Search. On the detail pages, users now will be able to directly access license information.

"There will be no need to 'drill down' -- follow link after link -- to reach the information you need," the FCC noted. "This enhancement increases functionality and improves compliance with Section 508 of the Americans with Disabilities Act."

The redesigned License Archive search interface allows a user to search using most of the criteria available in ULS Advanced License Search except for Radio Service Group, Licensee City, State and ZIP Code and Frequencies. Users will have the same ability to sort and restrict their archive search results that they have in ULS License Search, the FCC said. Licensee ID no longer will be available as a License Archive Search criterion, however. Users should now search by the Licensee's FCC Registration Number (FRN).

The search results display will be similar to the search results in License Search, with a few minor exceptions:

No display of a "Pending Applications" icon.

A column titled "Version" will display "Archived" or "Current" depending on the version of the license.

A "Last Action Date" column will be used instead of "Expiration Date."

In general, the License Archive Search details will look similar to License Search details. However, the following additional fields will be displayed for all archived licenses:

Last Action Date,

Version,

Licensee ID,

Sub-Group Identification Number (SGIN).

Also, other License Search functions that previously were not available in the License Archive have been added:

A Printable Page link allowing the user to print the contents of the page pre-formatted for most common printers.

A Reference Copy link allowing the user to print an unofficial copy of the license.

A link to view Related Applications from the current version of the license.

Ability to view Attachments and Automated letters in a PDF file.

License Archive will display termination pending components similar to the manner in which they are currently displayed in License Search. Additionally, License Archive will display all terminated components of a license, regardless of when it was terminated. These components will indicate a status of "Terminated" on the component's summary and detail pages. Under the previous License Archive system, terminated components were not displayed unless the license itself was terminated as well.

For additional information or assistance, visit the FCC's E-Support Web site or call the FCC Support Center, (877) 480-3201 or 717-338-2888 (TTY 717-338-2824) and

select Option #2, Forms or Licensing Assistance. Hours are weekdays, except federal holidays, from 8 AM until 6 PM Eastern Time. -- FCC

FCC REGISTRATION NUMBER (WHAT YOU NEED TO KNOW)

QUESTIONS:

1. What is an FRN?
2. Why must I register with the FCC?
3. What do you mean by "doing business" with the FCC?
4. Why should I register on the Internet and not by paper form?
5. How can I obtain paper forms?
6. Do I need an FRN to use the FRN search function?
7. Can I bookmark the FCC Registration site?
8. Is there a list of forms/filings that require an FRN?

ANSWERS:

1. What is an FRN?

An FRN, or FCC registration number, is a 10-digit number that is assigned to a business or individual registering with the FCC. This unique FRN is used to identify the registrant's business dealings with the FCC. The FCC will use the FRN to determine if all of a registrant's fees have been paid.

You are encouraged to register through the FCC's Registration site as soon as you expect to do business with the FCC. This way, you will be ready to access any of the electronic licensing systems without having to go through the registration process at the time you submit an application.

2. Why must I register with the FCC?

Effective Dec. 3, 2001, all applications and remittance must use an FRN.

Registering via the FCC Registration site is how you provide the FCC with basic information. Each individual or organization doing business with the FCC is required to provide and maintain a current official contact address. The contact address you provide will be used to mail important FCC-related information to you (see the entity registration FAQ's for details).

3. What do you mean by "doing business" with the FCC?

A filer, licensee, certificate holder, or any entity sending payments to the FCC is considered to be doing business with the FCC and must therefore have an FRN.

Petitioners or non-feeble complainants are not required to have an FRN.

4. Why should I register on the Internet and not by paper form?

Because registering online is the fastest way to receive your FRN. You will receive your FRN immediately after submitting your registration information. The FRN will appear on the registration confirmation web page. You will not have to wait for your FRN to be mailed to you. In addition, you will be able to make immediate modifications to your registration information.

5. How can I obtain a paper form?

You can download the forms by going to the FCC's form download page.

Alternatively, you can request forms by calling the Forms Distribution Center at (800) 418-3676 or the FRN Help Desk at (877)480-3201. Request FCC Form 160 (for registration) or Form 161 (for registration information updates). Instructions for filling out the form will be attached. You will be required to provide the same information as any entity that registered electronically.

You will have to mail the form to:

FCC

Attention: FRN Administrator
445 12th St, SW
Room CY-C140
Washington, DC 20554

6. Do I need an FRN to use the FRN search function?

No, you do not. Searches may be performed from the public interface without logging into the system.

7. Can I bookmark the FCC Registration site?

The FCC home page contains a valid link to the FCC Registration site. The registration site can always be accessed through the FCC home page.

Although the FCC Registration home page can be bookmarked, this bookmark will be broken if the location of the FCC Registration home page changes. (To avoid this, please access the FCC Registration page through the link on the FCC home page.) Bookmarking of web pages other than the home page is not possible within the registration website. All bookmarks created for FCC Registration web pages will ultimately point back to the home page.

8. Is there a list of forms/filings that require an FRN?

Yes. The list is available on the FCC electronic filing page in the Commission Registration System section. It can also be found on the FCC form download page.

FCC URL's

FCC COMMERCIAL: <http://wireless.fcc.gov/commoperators/>
FCC FORMS: <http://WWW.fcc.gov/formpage.html>
FCC-HOME: <http://www.fcc.gov>
FCC FORM 160: <http://www.fcc.gov/Forms/Form160/160.pdf>
FCC FORM 605: <http://www.fcc.gov/Form/Form605/605main.pdf>
FCC FORM 1070Y: <http://www.fcc.gov/Forms/Form1070/2006/1070Y101706.pdf>
FCC SUPPORT: <http://esupport.fcc.gov/index.htm>
FCC-ULS: <http://wireless.fcc.gov/uls/index.htm?>

IMPORTANT FCC TELEPHONE NUMBERS

FCC FAX: 1-717-338-2694
FCC FORMS DISTRIBUTION CENTER: 1-800-418-3676
FCC GETTYSBURG, PA OFFICE: 1-717-337-1212
FXX NATIONAL CALL CENTER: 1-888-225-5322 (1-888-CALLFCC)
FCC SUPPORT CENTER: 1-877-480-3201

IMPORTANT FCC ADDRESSES

FCC CORES: FCC
Attn: CORES Administrator
445 12th St., SW
Room CY-C140
Washington, D.C. 20554

FCC

FCC

12170 Fairfield Rd
Gettysburg, PA 17325-7245

Subject: 2007 ARRL GREAT LAKES DIVISION CONVENTION:

Please help us get the word out about the 2007 ARRL Great Lakes Division Convention scheduled for Saturday, September 22, 2007 in Independence, Ohio. This is in conjunction with the Cleveland Hamfest which takes place Sunday, September 23, 2007 just a short ride from the Convention location. We will have discount tickets available for the Cleveland Hamfest.

A PDF file is attached. Please print it and announce the Convention and display the flyer at your next meeting, possibly add it to your newsletter. Should you have any trouble viewing the PDF file more information is available at www.2007gldc.com

SUMMER CCRAA MEETINGS:

Once again, Auto Value of Calumet is supplying hot dogs for a picnic type of meeting, for the months of June, July, August and September, resuming in Dollar Bay with the October meeting. (Thanks to Paul, W9VLM for this generous gift!) Please come at 6:30 PM EDT for the next four months, and enjoy the picnic. The officers promise a very brief business meeting starting at 7 PM. If you have ham visitors from out of town they are also invited. Spread the word!

HAM EXAMS ON DEMAND:

We have a new policy in our ham radio testing. While we now officially give exams only twice a year (Spring and Fall), if a candidate feels they are ready, they can take an exam at any time giving the V.E. Team at least a 48 hour notice. (A week ahead of time would actually be better!) The test site is the clubhouse of the CCRAA. Thank you CCRAA, for allowing the V.E. Team to process exams here in Calumet.

NEW PACKET ACCESS TO THE WORLD:

N8MLI (Steve) of Ishpeming has established a new route from Keweenaw via his station in Ishpeming to Negaunee giving the Copper Country access once again to "the world" via packet radio. For more information please contact Geo., W8FWG by E-Mail. (w8fwg@arrl.net) or telephone him at (906) 337-2542 on how the new node is set up.

TOWER HELP WANTED:

Mostly "diggers". We would like to put up another tower on the property at the clubhouse, and permission has already been granted by Houghton Co. For us to add it. All we need are some helpers to dig a hole, and put in the new antenna system. Note: No climbing will be needed, it will be assembled on the ground, temporarily guyed, and filled a concrete base, once it is vertical. We will reuse some existing transmission line that we already have at the club site. It will serve the packet radio community. This is a summer project!

73,

**COPPER COUNTRY RADIO AMATEUR ASSOCIATION
MONTHLY MEETING MINUTES
May 1, 2007**

- I. Called to order by president Glenn-WA8QNF at 7:00 PM.
- II. Members present:
- | | |
|------------------|--------------------|
| Glenn-WA8QNF | Paul-KC8FLK |
| Paul-W9VLM | John-KC8FSO |
| Mark-KB9RQZ | Virginia-Associate |
| George-W8FWG | Roland-KB8XI |
| Chuck-WB8FCY | Walt-W8ERB |
| Scott-new member | Ron-W8ILS |
| Andy-N8ZBJ | |
- III. Minutes for 4-3-07 were approved.
- IV. Treasurer balance-\$3981.
- V. Public service-Andy reported on the Superior Search, 4-30-07. Two people found safe at 745 AM. Seven Hams showed up.
Senior walk in Houghton, Fourteen hams helped police. Everything turned out ok.
- VI. Radio operations-Chuck, reported on problems with 88 repeater. Several problems are being dealt with. 67 repeater will be checked soon.
- VII. Property-George, reported, the road is in rough shape. A broken feed line on the tower will be dealt with. Packet is still out. Light, will be repaired by
Walt. Generator needs work on sparkplug line.
- VIII. Field Day will be held in Lake Linden on June 29, 2007.
- IX. UP Directory-George reported that it was very successful. \$245.
- X. Paul reported that the Swap Shop made \$139.
- XI. Summer meetings will be held at the Osceola clubhouse from June through September.
- XII. Announcements: Swap shop at Escanaba on July 28, 2007
A. Next meeting: June 5, 2007 at Osceola clubhouse, 7:00 PM

Respectfully submitted,
Andy-N8ZBJ, secretary

KCRA MEETING ANNOUNCEMENT:

Our sister club, the Keweenaw County Repeater Association, Inc. will hold its meeting on Wednesday, July 11, 2007 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. **GPS location 47.18.044N, 088.22.835W.** 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.

NEW U.P. HAM DIRECTORY-2007 EDITION:

We have sold out all but eight, of our 107 copies of the 2007 U.P. Ham Directories. If you would like to have a copy in 2008 (next year) it would be good to place your advance order now! Contact George, W8FWG at (906) 337-2542 or E-Mail him at: w8fwg@arrl.net

GIVEAWAY:

W8FWG (George) and YF (Virginia) are giving away a refrigerator/freezer. It can be seen (outside) at the clubhouse of the CCRAA.. It is a good, modern, working refrigerator/freezer and the doors have been removed (for safety reasons), but are there with the unit at the end of Tower Road. It is available FREE to anyone who wishes to have it. If you have any questions call George or Virginia Thurner at (906) 337-2542. It was placed there Thursday, June 28, 2007, and is available to anyone on a "first-come-first served" basis. The CCRAA Club has received a replacement for the unit that was formerly used at the clubhouse.

OFFICER LISTING:

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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