

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

Hello all:

Remember this Saturday is the Negaunee, Michigan - HARA SWAP AND SHOP AT the Negaunee TWP Hall just behind the Michigan State Police Post on M-35 about 1/4 mile South of Highway US 41 & M-28 intersection. There is a yellow flashing light overhead at the intersection of the above highway. Go South and you will see all the cars at the twp hall on the right (West Side) of M-35

Doors open for vendors at 7am, open to public at 9am til 1PM or after.

Coffee and food is available as usual.

c u all there.

Member of HARA, and DCARS

73s

Wa8le

Les Elder

(Resent, by Geo., W8FWG)

When we change our clocks

Since 1966, most of the United States has observed Daylight Saving Time from at 2:00 a.m. on the first Sunday of April to 2:00 a.m. on the last Sunday of October. Beginning in 2007, most of the U.S. will begin Daylight Saving Time at 2:00 a.m. on the second Sunday in March and revert to standard time on the first Sunday in November. In the U.S., each time zone switches at a different time. Spring forward, Fall back
During DST, clocks are turned forward an hour, effectively moving an hour of daylight from the morning to the evening. Year DST Begins 2007 March 11 November 4
Date change in 2007

On August 8, 2005, President George W. Bush signed the Energy Policy Act of 2005. This Act changed the time change dates for Daylight Saving Time in the U.S. Beginning in 2007, DST will begin on the second Sunday in March and end the first Sunday in November. The Secretary of Energy will report the impact of this change to Congress. Congress retains the right to resume the 2005 Daylight Saving Time schedule once the Department of Energy study is complete.

(Submitted by: Geo., W8FWG):

w8fwg@arrl.net (Amateur Radio)

NEW COMMERCIAL FM STATION IN THE AREA:

Radio station WGLI is on the air on 98.7 MHz from Houghton with a 100 KW signal! FCC records show this station as being owned by the Keweenaw Bay Indian Community, with studios at the Moyle strip Mall in Hancock. In addition to their station at 105.8MHz, this new station is on the air. Please report any cases of intermod to other radio services to our radio club.

(Thanks to Roland Burgan, KB8XI, for this information)

HOW TO COOK A HAM

INGREDIENTS:

1 HAM FULLY SEASONED, (TECH,GENERAL OR HIGHER)

1 PARABOLIC REFLECTOR (100FT DIAMETER)

1 MEGAWATT TRANSMITTER

1 FCC (EXPERIMENTAL PERMIT)

1 POUND BROWN SUGAR

PROCEDURE:

PLACE HAM INTO MAIN LOBE OF DISH

COVER WITH BROWN SUGAR...MOVE BACK

TUNE TRANSMITTER TO 100GHZ CW,

APPLY FULL POWER UNTIL EYES OF HAM

START GLOWING GREEN.....OR ANY OTHER

COLOR FOR THAT MATTER..... CONTINUE ROASTING UNTIL HE YELLS

Locate Someone:

The URL information:www.switchboard.com

This is the program that you can use for locating a person, a business, find an Area Code, a Zip code, and other information.

The "reverse phone lookup" feature, allows you to find someone if you have a telephone number, but not the person's (or business) name.

Seriously.....it's not a joke....it's a good site, and a good program for all of you to have in your computers for ready reference.

[I realize that some of you will already have this information, but it is being sent out to a large group of people (BCC), and that's why it is one of those "blanket" messages.]

My thanks to Roy Peltoniemi, (WB8ZYL) of Dollar Bay, MI, who originally told me about this site! Thanks Roy.

73 and 88,

(Submitted by: George, W8FWG)

Navigating through the Upgrade Process

1. Technician Amateurs who wish to upgrade to General have a couple of options.
 - a. We recommend that Technician licensees who have NOT yet passed the General written exam (Element 3) wait until the new rules take effect to upgrade. At a session, the candidate must present a photo ID and their current license, pay the \$14 test session fee and fill out the NCVET form 605. If the Element 3 written exam is passed, the VE team will issue the candidate a CSCE for the upgrade to a general class license.

b. Technician licensees who have already passed the General written exam (Element 3) or wish to pass the General written exam before the rules take effect, will then have to apply for the upgrade at a VE session once the new rules are in place. At a session, the candidate must present a photo ID, their current license and the non-expired CSCE document, pay the \$14 test session fee and fill out a NCVEC form 605. If the Element 3 written exam credit is valid, the VE team will issue the candidate a CSCE for the upgrade to a general class license. If the CSCE for Element 3 credit has expired (a CSCE is only valid for 365 days), you will have to retake the examination element in order to receive the credit toward your upgrade.

2. Post Session Process

The VE Team must prepare and mail all session paperwork to the coordinating VEC. Once the session arrives at the VEC, in accordance with FCC rules, the VEC staff must verify all session documentation. All 605 forms and CSCEs must have the candidate's signature and 3 VE signatures. The CSCEs used for General written exam element credit must be validated as being passed within the previous 365 days and/or the test documents must be confirmed as being passed. Finally, the session data and information from the 605 forms can then be keyed and submitted to the FCC. The upgrade should appear in the FCC database <http://wireless.fcc.gov/uls/> within a few hours and a new license copy will arrive in the mail in 7 to 10 days.

FROM: ARRL HQ.

(Relayed by W8FWG)

It's Official! Morse Code Requirement Ends Friday, February 23

NEWINGTON, CT, Jan 24, 2007 -- Circle Friday, February 23, on your calendar. That's when the current 5 WPM Morse code requirement will officially disappear from the Amateur Radio Service Part 97 rules. On or after that date, applicants for a General or Amateur Extra class Amateur Radio license no longer will have to demonstrate proficiency in Morse code. They'll just have to pass the applicable written examination. The appearance in today's Federal Register of the FCC's Report and Order (R&O) in the "Morse code proceeding," WT Docket 05-235, starts a 30-day countdown for the new rules to become effective. Deletion of the Morse requirement -- still a matter of controversy within the amateur community -- is a landmark in Amateur Radio history.

"The overall effect of this action is to further the public interest by encouraging individuals who are interested in communications technology or who are able to contribute to the advancement of the radio art, to become Amateur Radio operators; and eliminating a requirement that is now unnecessary and may discourage Amateur Service licensees from advancing their skills in the communications and technical phases of Amateur Radio," the FCC remarked in the "Morse code" R&O that settled the matter, at least from a regulatory standpoint. The League had asked the FCC to retain the 5 WPM for Amateur Extra class applicants, but the Commission held to its decision to eliminate the requirement across the board. The R&O appearing in the Federal Register constitutes the official version of the new rules.

Until 1991, when a Morse code examination was dropped from the requirements to obtain a Technician ticket, all prospective radio amateurs had to pass a Morse code test. With the change the US will join a growing list of countries that have dropped the need to demonstrate some level of Morse code proficiency to earn access to frequencies below 30 MHz.

The new rules also put all Technician licensees on an equal footing, whether or not

they've passed a Morse code examination. Starting February 23, Technicians will gain CW privileges on 80, 40, 15 meters and CW, RTTY, data and SSB privileges on 10 meters.

Once the revised rules are in place, an applicant holding a valid Certificate of Successful Completion of Examination (CSCE) for Element 3 (General) or Element 4 (Amateur Extra) may redeem it for an upgrade. A CSCE is good for 365 days from the date of issuance, no exceptions. For example, a Technician licensee holding a valid CSCE for Element 3 may apply at a Volunteer Examiner Coordinator (VEC) test session, pay the application fee, which most VECs charge, and receive an instant upgrade.

The FCC R&O includes an Order on Reconsideration in WT Docket 04-140 -- the so-called "omnibus" proceeding. It will modify Part 97 in response to ARRL's request to accommodate automatically controlled narrowband digital stations on 80 meters in the wake of other rule changes that became effective last December 15. The Commission designated 3585 to 3600 kHz for such operations, although that segment will remain available for CW, RTTY and data. The ARRL had requested that the upper limit of the CW/RTTY/data subband be set at 3635 kHz so there would be no change in the existing 3620 to 3635 kHz subband.

The ARRL has posted all relevant information on these important Part 97 rule revisions on its "FCC's Morse Code Report and Order WT Docket 05-235" Web page.

A New Era

When the new rules are in place, we hope you explore your new band allocations, enjoy your new privileges and have fun!

73,
Maria A. Somma, AB1FM
Manager, ARRL/VEC
msomma@arrl.org
1-860-594-0300

(Reprinted from a note form Maria A. Somma, AB1FM)

VEC Test Fee

As you can see, much of the same work is involved in both types of General class upgrades, therefore the administrative costs are embedded in the process.

The FCC has mandated that all paperwork only upgrades be done through a VEC via their VE Teams. The processing and administration of FCC "projects" such as this, actually places a greater demand on all the VECs. This is not a special case involving only a few people; we expect to receive a flood of upgrades to General. The paperwork only upgrade is not automatic for the amateur and the forms may not be sent directly to the FCC or the VEC office (again the upgrade must occur at a test session and follow FCC guidelines). The VEC test session fee is regulated (per annual agreement) by the FCC.

UPRE:

The Upper Peninsula Radio Examiners (UPRE) has announced a March 10, 2007 exam testing session in Calumet at the Osceola Clubhouse of the CCRAA, on Saturday, March 10, 2007 starting at 9:30 am. All applicants are reminded to pre-register as this test session is by appointment only. Please note: THIS IS NOT FOR HAM RADIO, it is for COMMERCIAL radio only. For more information please call the Test Center Manager

(TCM) George R. Thurner, TCM-16728 at (906) 337-2542 or Mobile phone at (906) 369-2542, or contact him by E-Mail at: w8fwg@arrl.net
The is a National Radio Examiners (W5YI) Test session. The cost is \$35 per license.
(Submitted by Geo., W8FWG)

Michigan ARES:

Please publish or disseminate as widely as possible:

Michigan ARES has a weekly net every Sunday at 5pm on 3932. The upper Peninsula District has started a net scheduled to run Sundays from 4:30 to 5 on 3932. This net is supposed to be for Upper Peninsula hams, but will probably become a 'pre net' for the state net...

However, Houghton county should be represented if at all possible so I'm looking for at least one volunteer to 'attend' the net....

The second part is that 'they' came up with a net control schedule that rotates the duty through all up counties which includes us..... so I'm looking for at least one volunteer to tackle the NCS duties...

These are the nets for which Houghton county is expected to provide the net control:

Houghton	3/25/2007
Houghton	6/24/2007
Houghton	9/23/2007
Houghton	12/23/2007

If someone wonders why I don't do it myself, they need to volunteer first and ask second....

(Submitted by Jack, N8WAV)

KCRA MEETING ANNOUNCEMENT:

Our sister club, the Keweenaw County Repeater Association, Inc. will hold its meeting on **Wednesday, April 11, 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.

COPPER COUNTRY RADIO AMATEUR ASSOCIATION

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Monthly meeting minutes

January 2, 2007

I. Called to order at 7:00 PM by president Glenn-WA8QNF

II. Self introductions, members present:

Andy-N8ZBJ
Glenn-WA8QNF
Paul-KC8FLK
Gavrielah-KD8CTL
Mark-KB9RQZ

George-W8FWG
Paul-KC8FLO
Walt-W8ERB
Tom-W8KQB
Roy-WB8ZYL

James-KC8YTW
Virginia-Associate

Paul-W9VLM

- III. Program-George
The FCC plans to drop CW
- IV. Treasurer's report. Balance-\$3275.
- V. The December minutes were approved.
- VI. UP Directory-George. New price will be \$5.00/copy.
- VII. Swap an shop- possibly new date
Radio-George-will install a new APRS digipeater on 144.39 MHz at Herman.
Auto patch is out for now.
- VIII. Property-George-all is fine at club house.
VE-George-exams in April and September, At Wadsworth Hall at Tech.
- IX. Election committee,
A motion by Walt-W8ERB, to make all members present, members of the
election committee, was passed.
Mark-KB9RQZ-nominated Glenn-WA8QNF for president, Paul-KC8FLK for vice president, Andy-
N8ZBJ for secretary. All 3 accepted.
No nomination for Treasurer yet.
A motion by Walt-W8ERB, to dissolve nomination motion passed.
Nominations will be open at The February 6, 2007 meeting
- X. Herman-digipeater.
A motion by Mark-KB9RQZ to have George install at Herman, 2nd by Paul-KC8FLK passed.
- XI. George asked for permission to use the clubhouse for Commercial testing.
A motion by Mark-KB9RQZ to allow this use was passed.
- XII. George and Glenn will submit annual update for club affiliated status.
- XIII. Glenn proposes to meet with Tech Ham club, to renew interest

Next meeting, February 6, 2007, at Dollar Bay fire hall. 7:00 PM
- XIV. Motion to adjourn at 8:08:10 PM

Respectfully submitted,
Andy Kangas
Secretary

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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