



# North Ottawa Amateur Radio Club

## SPARK for SEPTEMBER 2010



A neat heat powered QRP rig!

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<b>Secretaries</b>	<b>Roger Simmons N8RXC</b>	
	<b>Phyllis Simmons KB8NLN</b>	<b>846-3496</b>
<b>Treasurer</b>	<b>John Sundstrom N8YQD</b>	<b>847-4249</b>
<b>Activities Director</b>	<b>VOLUNTEER NEEDED</b>	

## COMING EVENTS

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. September 11th is the GRARA Hamfest with a new location in Wyoming, MI ( 5625 Burlingame).

Noarc will have 2 tables.

September 11 GRARA Hamfest, Wyoming (new location)

September 13 to November 15 Upgrade to Amateur Extra. See Tom, K8TB, HARC.

September 15 to November 17, Technician license classes. Contact HARC.

September 16th NOARC Meeting Spring Lake Library- Smartphones & IPODS

September 18, Old Boys Brewhouse Marathon

September 21, CW classes begin at the Fillmore Complex through HARC.

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**Don't forget:** Tuesday night net on the Grand Haven repeater at 8:00PM. Refreshments at Russ'.

Wednesday morning breakfast at the Idle Hour, Spring Lake, at 8:00 AM.

Saturday morning breakfast at the Pine Street Café in Ferrysburg at 7:00 AM.

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A quick note on the device from the cover photo. This is a Peltier Junction based unit made by Ovonics about 1990. The label says it will output 12 Volts at 5 Watts or 9 Volts at 6 Watts. I found the voltage depends on temperature, output current about .5 Amperes. It has a metal plate on the bottom to set on a heat source. How about firing up a wood stove and QRP at the same time?

Paul, W8IQE

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**\*\*\*\*\* Net Control Schedule \*\*\*\*\***

If you are unable to keep your appointment as Net Control, **please** arrange for a replacement.

September:

- 7      **N8RXC      ROGER SIMMONS**
- 14     **KC8UNY     JOHN FISCHER**
- 21     **KC8JWA     BEVERLY TRAXLER**
- 28     **N8FQ        JOE VELDHUIS**

August/September 2010 Treasurer's Report

Grand haven Community Fund 6/30 balance...\$4,706.23

Less dividend deposited to checking      190.00

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Balance as of August 24                      4,516.23

Chase bank Checking 7/22 balance..... \$1,488.65

deposit , dividend from community fund      190.00

checks: Field day food                              -239.71

Balance as of august 24                              1,438.94

Note to members: The officers decided to increase the checkbook balance by taking the annual dividend earned on our community foundation account of \$190. NOARC is not as "flush" with cash as it used to be due to declining sales of TE NE KEYS.

At 6:00 pm on August 26, 2010 Phyllis and Roger departed their home for the William Ferry Park, ten minutes from their home in Spring Lake. Upon arrival they found Lou Meisch had already mounted a high 40 Meter vertical antenna. It had three horizontal radials on the base. One of these radials was dipped into the nearby channel of Spring Lake where it meets the Grand River.

Around seven O' clock, Joe Veldhuis appeared with his digital radio rig. Joe quickly found that he had forgotten a vital part of he radio and did an about face returning his equipment to his car. Joe later operated the other radios in the group.

Phyllis and Roger unloaded their Kenwood 570 with its portable MFJ antenna, while Lou tuned his Ten Tec QRP radio. Phyllis unloaded a batch of cookies and a couple pots of coffee. She also brought hot chocolate and tea. Visitors to the park were welcomed and shown the radios and the NOARC team in action.

Roger found a picnic table to place his radio, thirty feet farther than the hundred foot extension cord would reach. Another spot was found beneath the pavilion shelter.

Ben Docter brought a telescoping 40 meter vertical antenna with his QRP radio. He shortly made contact with Lou Meisch's radio. I believe Joe Veldhuis was at the helm of Lou' s radio at the time. For a short while, they both thought they had made a legitimate DX.

Beverly Traxler brought her radio to the park. She had a 20 meter horizontal dipole wire. We tried various methods of getting the wire into a nearby tree. Finally attaching a monkeys fist to one end and pitching it over a limb. We worried about getting it back when we were finished with it.

The cookies were passed out. They were devoured with the coffee for members and guests.

Lou Meisch powered his radio with a Coleman propane stove and an "Energy" generator, borrowed from Paul Zellar. The stove created heat, which in turn created electricity to run the radio.

All together, four radios hummed for a while. Stations were heard from all over the country, from North Carolina to Massachusetts. However, when all was said and done, no one in the club made a contact except Ben Docter and Joe Veldhuis. They didn't have much to say to each other, but it was good for a laugh.

When the sun set near the horizon and the mosquitos started coming out, it was time to leave. The weather was perfect, nice and cool with just a breeze. Like Lou Meisch says:

" A good time was had by all."

An additional note: John Fischer is looking for volunteers to provide emengency communication for the Ole Boys Marathon. This will take place on September 18th. Please contact him by September 14th with your shirt size. A lunch will be served at the Ole Boys Brew House after the race.

Respectfully submitted: Phyllis and Roger Simmons

## The Classified Section )

**For Sale: Assortment of nice Zenith Transoceanic all band radios. Contact John Sundstrom , N8YQD**

**Understanding Multi-meters, oscilloscopes booklets. Simplified basic electricity text. Contact Paul Zellar, W8IQE**



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**1 year Dues Renewal Form. Single \$25 Family \$30. Buy 3 years for \$70 and you get a Mi Tax credit of \$35 on your 2005 return. Please fill out mail to Box 44 Ferrysburg, MI 49409**

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Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone Number \_\_\_\_\_ E-mail \_\_\_\_\_

**W8CSO (NOARC) Repeater information: If the NOARC repeater goes down , use 145.490 simplex**

**145.490 (- offset) tone 94.8 main receiver ; Grand Rapids link receiver tone 91.5**

**Codes : Time of day 400; DTMF Test 325; signal report 750**

**Club Net is every Tuesday night at 8PM. Net Controllers please note your assignment found on the calendar and be sure to get a substitute if you cannot take the net. Club Web Site <http://www.gsl.net/noarc/>. Site has information on Te Ne KE, club events and net schedules. All licensed amateurs are eligible for membership in the North Ottawa Amateur Radio Club. Board meeting held 1 hour before meeting at meeting site. Annual dues are payable in December . 2010 Dues are \$ 25.00 individual and \$ 35.00 family or \$70 for 3 years. Please send dues to NOARC Box 976, Grand Haven, MI 49417. Please keep the club Treasurer (sundstrj@gvsu.edu) informed as to your CURRENT e-mail address if you get the newsletter electronically or US mail address if receive it postal.**

**Postmaster: Return Requested**

**Grand Haven, MI 49417**

**Box 976**

**North Ottawa Amateur Radio Club**