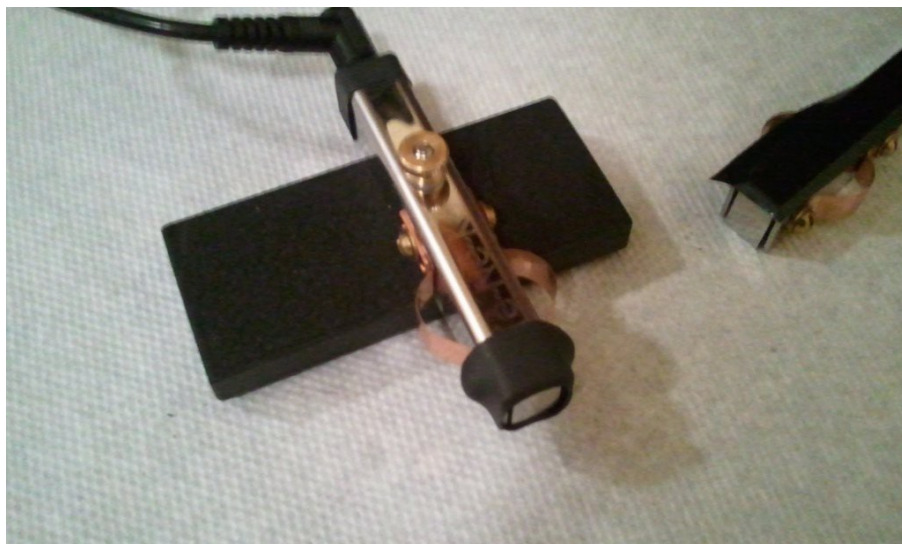


SPARK

the monthly newsletter of the

North Ottawa Amateur Radio Club

December 2011



Introducing **Te-Ne-Ke 2.0!**

Built from laser-cut stainless steel, the new design is sure to impress. Read all about it inside!

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NOARC board of directors

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Joe Veldhuis, N8FQ – editor@w8cso.org – (616) 834-4989

Activities Director

** VACANT **

NOARC 2 meter repeater

W8CSO/R – 145.490 output, 144.890 input

Main RX: PL 94.8 – Grand Rapids RX: PL 91.5 – EchoLink: N8FQ-R #469574

Minutes of the November 2011 meeting

Shortly before 6:30 PM, members of the NOARC gathered at the Barber School for the monthly meeting. We sat around in our vehicles for a while. No one had a key to the door. A call was made to President Paul Zellar who called the Spring Lake Department of Public Safety. Soon an officer appeared and opened the door. It was cold outside and the heat in the building was welcome.

Phyllis spread out cookies, coffee and tea on the tables. We dove into them big time. We helped Jerome Novotny with his electronic apparatus, moving it from his car to the stage in the school. Soon the scene was set.

President Paul Zellar called the meeting to order and requested names and call signs from those present. All members complied.

Business matters were then discussed. Boyd Mason, inventor of the Te Ne Ke, was present for the unveiling of the new Te Ne Ke. This was presented by Craig Christilaw. He and Doug Furton are to be given a lot of credit for taking the old key and redesigning and constructing a new and beautiful piece of equipment.

President Zellar made note of the Christmas Party on December 22nd at 6:00pm. Ham will be provided at this potluck. Bring your own table service. Treasurer John Sundstrom advised he will pick up less expensive door prizes this year. The change will spread out the prizes so more members will win. (Instead of just one winner with one expensive prize.)

John announced that this is the last month for tax credit for income from the Grand Haven Community Foundation.

On December 3rd, the Jingle Bell Parade is looking for ham volunteers. If you can help, report to the Grand Haven Public Safety at 5:00 pm. The parade will start at 6 and is always a fun test of our cold weather abilities to operate in emergency conditions. Get caught up in the excitement of the holiday season.

After a break to stretch out, eat more cookies and drink more coffee, it was time for a lecture on power supplies by Jerome Novotny. He had an oscilloscope with a closed circuit camera on a flat screen television receiver set up before the club. He demonstrated various aspects of AC and DC wave forms on the scope. Adding the effect of capacitors in the circuit, He demonstrated the effect of too much voltage. The loud report was enough to impress the most complacent club member. Many thanks to Jerome for his extensive preparation and his efforts in the presentation.

President Zellar called for someone to make a motion for dismissal of the meeting. Someone made a motion and someone seconded it. The meeting was concluded and everyone evacuated the premises.

December 2011 calendar of events and net control schedule

Every Tuesday:

NOARC net/coffee at Russ' in Grand Haven
8:00 PM

Every Wednesday:

Breakfast at Idle Hour Restaurant in Spring Lake
7:00 AM

Every Saturday:

Breakfast at Vic's Restaurant in Spring Lake
7:00 AM

December 3:

Jingle Bell Parade, downtown Grand Haven
Meet at Grand Haven Public Safety at 5:30 PM for briefing, event starts at 6 PM

December 15:

Crime Scene Preservation training
Ottawa County EOC, Fillmore St. Complex, 7 PM

December 22:

NOARC Christmas Party
Spring Lake District Library, 6:30 PM
Bring table service and a dish to pass – ham and door prizes provided

NOARC net control schedule:

December 6: **John, N8YQD**

December 13: **Paul, W8IQE**

December 20: **Roger, N8RXC**

December 27: **Joe, N8FQ**

NOTICE: as of January 2012, I will no longer be maintaining a net control rotation. I will provide a list of available dates and ask hams in the area to volunteer to take individual assignments. I'm hoping this will encourage some more people to give net control a try!

Keep an eye on the club reflector and w8cso.org for info on this. E-mail me at editor@w8cso.org if you want to get on the list – the whole year is a blank slate!

The Te-Ne-Ke

Designed and patented by Boyd Mason, NE8KE - built by NOARC



As featured in QST (February 2001, p. 107) and CQ magazine

Looking for an affordable, portable CW paddle? You've found it!

The **Te-Ne-Ke** ("teeny key") is an iambic paddle built in West Michigan by members of the North Ottawa Amateur Radio Club. The contacts are made from beryllium copper springs and brass pins, attached to a stainless steel head. The whole thing is then mounted to a heavy, black wrinkle-coated steel base with rubber feet to keep it in place on your desk. The key connects to your rig or keyer with a standard 3.5mm audio plug.

A note on variations

Several variations of the Te-Ne-Ke currently exist. The head used to be made from CNC-machined aluminum channel stock with a plastic jewel on the front. Current production units are made from laser-cut stainless steel, without the jewel. Most of our current stock was made with an integrated 3-foot audio cable, with some having a 3.5mm audio plug or jack built into the key and including a matching audio patch or extension cable to connect to your rig. Most of the new units will have a built-in plug and will include an extension cable.



Boyd, NE8KE

If you have a specific preference, be sure to let us know when ordering - we'll try to accommodate all requests!

Ordering

To order, send a check for \$50.00 to:

North Ottawa Amateur Radio Club
PO Box 976
Grand Haven, MI 49417

Please allow 3 weeks for delivery. Also, look for us at Dayton and other hamfests around West Michigan!

Gallery



An early Te-Ne-Ke, built by NE8KE himself. This unit has the old aluminum head with a jewel on the front, and has a 3.5mm plug on the back. An audio extension cable is used to connect it to the rig.



Front view of a new Te-Ne-Ke.




Rear view. This unit was made with a 3.5mm jack, and would include an audio patch cable to connect to the rig.

Swap 'n shop

For Sale: Zenith Trans-Oceanic all-band radios – John Sundstrom, N8YQD

For Sale: Textbooks on basic electronic theory, multimeters and oscilloscopes – Paul Zellar, W8IQE

Wanted: Good, working tubes – Jerome Novotny, K8CCJ - 231-206-1388
The **Te-Ne-Ke** is still in production - \$50 shipped anywhere

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NOARC membership form

Dues:

Individual: \$25 yearly or \$70 for 3 years

Family: \$35 yearly or \$75 for 3 years

Name: _____ **Callsign:** _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

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