



North Ottawa Amateur Radio Club **SPARK for JANUARY 2008**



F

SKIP WINS THE NOARC PRIZE OF THE YEAR!

HAPPY NEW YEAR, EVERYONE!

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Paul E. Zellar W8IQE	844-0807
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Jim Miller KD8FCV	

COMING EVENTS

JANUARY 14 7:15 PM, TECH/GENERAL LICENSING CLASS, HOLLAND AMATEUR RADIO CLUB, 280 E. 8TH ST. HOLLAND, FOR TEN WEEKS. FEE \$20 AND \$20 IF YOU NEED A BOOK CONTACT ED HEYBOER, KF8EV 616-772-4811 EHEYBOER@SBCGLOBAL.NET

January 24 NOARC club meeting

Jan 26 The 2nd Ham In a Day Class it will be at the Grand Haven Community center starting at 8:30 am and ending at 3:30 with testing at 1:30 or 2:00 pm. Walk-ins for upgrades are welcome. We will be using the Gordon West tech book they are available at Toolmax. For more information call John Fischer KC8UNY at 616-402-0665

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

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

NOTE: This information is also found on the NOARC Web site at yahoo groups/w8cso/calendar

January

8	N8FQ	JOE VELDHUIS
15	KD8FCV	JIM MILLER
22	KC8UNY	JOHN FISCHER
29	W8IQE	PAUL ZELLAR

January 2008 Treasurer's Report By John Sundstrom

Don't forget to send in you 2008 dues of \$25.00 to NOARC Box 44 Ferrysburg, MI.

Chase Bank Checking account\$ 935.76

Savings account.... 2,953.28

Total Cash on Hand \$ 3,889.04

Grand Haven Community Fund \$ 5,330.18

By the time you read this I will be in Florida. "See"
you on the bathrobe net at 14.235.5 at 9 AM. N8YQD

We picked Mark Stern up at his house at ten after six in the evening. The weather was dark and cold. Phyllis and I were kicking ourselves for leaving our boots home on this evening. The weather was prognosticated to deteriorate into freezing sleet. We arrived at the new Community Center in Grand Haven and took the elevator to the second level. We opened the elevator to a shining setting that can only belong to Christmas. On the window sills, garlands of pines and candles laden with bows and ribbons. In the corner was a beautifully decorated Christmas tree. Six large round tables were gaily decorated with red and green tablecloths. On the center were candles and sprigs of pine. All this was done courtesy of Craig Christilaw and Colleen Rocky.

Twenty four members and guests brought their own silverware service and plates and furnished a few dishes "to pass". John Sundstrom brought a "spirally" sliced ham. There were potato dishes baked and mashed. carrots, squash, beans, cookies, brownies, desert bars, coffee and punch. Too much to remember here. Suffice it to say that nobody went away hungry.

We were graced with the presence of Mr. and Mrs. Dick and Sharon Tanis. Dick has a history with the club going back some twenty two years. He and his wife have recently moved on Gladys St., across from Craig Christilaw. (I see long wire antennas going up between there and "Skip" George Verduin's house, who lives just a short distance away.).

President John Fischer told the group that Monday night at 6:00 O'clock in the evening, will be the dedication of the Spring Lake EOC. It will be dedicated to Tom Fischer long time mainstay of Spring Lake and active amateur par excellence. Members are requested to appear at the EOC in the Spring Lake Police Department on Savidge St.

Don Meyer told about the West Michigan Ham Website. They are taking a collection to help an unfortunate ham who has recently suffered a heart attack and is struggling to make ends meet.

John Sundstrom flashed pictures as Gene Camfield tried in vain to draw his own number out of the hat, for the main prize of the evening. The prize number drawn was that of "Skip I never win anything", Verduin. A beautiful new Yeasu FT2800, 65 Watt Mobile radio was his reward. Paul Zellar generously provided a consolation prize of LED flashlights to every last person present in the room.

A very large THANKYOU to all who helped make this year's party a success. 73's, Merry Christmas, and Happy New Year to all !

Respectfully submitted, Phyllis and Roger Simmons

The Classified Section)

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

Light emitting diode lights. Key chain, clip-on, pen size, 14 LED jumbo. How about a night light that will be bright enough to read by after being on for a year? Contact Paul Zellar, W8IQE

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BOB JERNSTADT
bob@marinetech.net

Don Smith

1628 Franklin
Grand Haven, MI. 49417
n8hcs@arrl.net
616-638-6393

Painter

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

Name _____ Call _____

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

Phone patch Instructions:

* followed by phone number

t o disconnect

6 + auto patch number to use your assigned auto patch number

911 calls Ottawa County Central Dispatch

912 call Muskegon County Dispatch

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 . 2007 Dues are \$ 25.00 individual and \$ 35.00 family or \$70 for 3 years. Please send dues to NOARC Box 44, Ferrysburg, MI 49409. 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.

North Ottawa Amateur Radio Club

Box 44

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North Ottawa Amateur Radio Club

SPARK for JULY 2007



REMEMBER WHEN WE HAD WEATHER LIKE THIS?

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COMING EVENTS

February 21 Annual Kent County weather spotter training

Time: 7:00 PM - 9:00 PM Location:

Grandville Middle School Auditorium, 3535 Wilson Avenue SW, Grandville, MI 49418

Cost: FREE! Bring yourself and a friend.

RSVP required: <http://www.kcraces.net/signup/skywarn.php> Or spotterinfo@kcraces.net

February 23 Holland Mini-swap meet

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

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

February

5	N8FQ	JOE VELDHUIS
12	KD8FCV	JIM MILLER
19	KC8UNY	JOHN FISCHER
26	W8IQE	PAUL ZELLAR

NOARC helped add 8 new Technician Class licensees to the ranks of amateur radio operators at the Ham-in-a-day class on January 26. Congratualtions to each of them and a special ATTABOY to Jim Miller, KD8FCV for his upgrade to General. This was our largest class to date. Thanx to all who helped, 73, John KC8UNY.

The January meeting was an informal affair centered on Phyliss's terrific baked goods. An assembly line was put in place for TeNeKees to replenish the dwindled inventory. Joe was the lucky one with the 50/50 raffle, and also showed us his 12 meter beacon transmitter he had constructed from an old CB radio.

There was a discussion about NOARC supplying hand-held radios for public events and emergencies. Currently when a radio is needed a borrowed unit may be available, but its presence is uncertain.

Don Meyer, who heads most of the scheduled events, finds that often someone either forgets to bring their HT, doesn't have one, or it has failed for some reason. Borrowed radios often need some analyzing to determine how to change frequencies or modes. He has suggested that if 10 to 12 HTs were set aside for this use, the programming would be identical and make instructions for their use much easier. The HTs should also be equipped with a dry cell battery pack to back up the rechargeable, and preferably a remote speaker/mike.

Paul Zellar suggested the club go on a hunt for some Radio Shack HT-202 'bricks', which may be found at swap meets or are languishing in a corner of many ham shacks. Jim Miller countered with a suggestion that several service clubs and businesses might be willing to purchase radios for this purpose if their name were put on them. In that case, new radios should be purchased.

The discussion of the HTs ended with the decision to put the matter before the NOARC membership, many of whom are seeking solace in warmer climes. So here it is:

Should NOARC furnish 12 HTs with their accessories for the purpose of using them for public service events and emergencies? The units could be purchased with club funds or a drive could be formed to obtain the funds from other organizations or individuals. Also, if that decision is affirmed, should new radios be purchased or should used ones be obtained?

The meeting ended when the cookies ran low.

Respectfully submitted,

Paul E. Zellar W8IQE

The Classified Section)

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

Light emitting diode lights. Key chain, clip-on, pen size, 14 LED jumbo. How about a night light that will be bright enough to read by after being on for a year? Contact Paul Zellar, W8IQE

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North Ottawa Amateur Radio Club

SPARK for MARCH 2008



HERE ARE SOME OF THE GANG THAT HAS BEEN MISSING OUT ON OUR BEAUTIFUL MICHIGAN WINTER!

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Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Paul E. Zellar W8IQE	844-0807
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Jim Miller W8JRM	

COMING EVENTS

March 27, 2008

- 1st: 9:00am – American Red Cross CPR Saturday.
- 6th: 7:00pm – West Michigan Search & Rescue monthly meeting at Fillmore.
- 11th: 7:00pm – Holland Amateur Radio Club monthly meeting at clubhouse.
- 13th: 7:00pm – Ottawa County Emergency Communicaitions monthly meeting at Fillmore.
- 15th: Marshall Hamfest
- 20th: 7:00pm – E.O.C. training at Fillmore.
- 27th: 1800-2100 Ottawa County Skywarn Training, Allendale High School, Performing Arts Center
10760 68th Ave Allendale, MI
- 27th: 7:00pm - North Ottawa Amateur Radio Club meeting at White Pines Middle School.
- 31st: 7:00pm – E.O.C. Staff meeting at Fillmore.

2008 Severe Weather Spotter Training, Ionia County
You are invited to become a National Weather Service trained Severe Weather Spotter for the 2008 season, and serve your community. The Weather Service relies on reports from Skywarn spotters during severe weather events. Learn all you need to know during this training. Public Invited!
When: April 10, 2008 Time: 7:00pm – 9:00pm Cost: Free! Where: Ionia County ISD 2191 Harwood Road Ionia, MI 48846
RSVP not required – just show up! Bring yourself and a friend.

Sponsored by the Ionia County Office of Emergency Management and The National Weather Service.
For information contact Rick Norman, PEM, Emergency Program Manager 616-527-8250
rnorman@ioniacounty.org

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

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

NOTE: This information is also found on the NOARC Web site at [yahoo groups/w8cso/calendar](http://yahoo.groups/w8cso/calendar)

March

4	KD8FCV	JIM MILLER
11	N8FQ	JOE VELDHUIS
18	KC8UNY	JOHN FISCHER
29	W8IQE	PAUL ZELLAR

NOARC Meeting 2/28/08

Prior to arriving at our normal meeting place, Joe N8FQ called on the radio and told us that the meeting location had been changed to room OF9 because our normal meeting room was being occupied by another group. I met John KC8UNY in the parking lot to help bring in the coffee pot and cookies. When John arrived in the lot he pointed at his radio and asked if I wanted a shot... I asked him what he had going and he let me listen to the radio. HR2DMR was calling CQ on 14.246 and had a little pile up going. I listened for a few minutes before putting out my call. I put out my call and DMR immediately responded with a signal report. I gave him a 59 and signed off. Thanks to John, I made my first DX contact, mobile no less!

We made our way into the school and found our room. I ran off to get water for coffee, and John put out the cookies. Joe was working with his computer in preparation for our APRS demonstration. While this was going on others started to trickle into the room. Joe started giving an informal demonstration of APRS on his computer and some of the code he used for his APRS tracking program on his website

At 1950 John KC8UNY got the meeting started with 8 members in attendance. John opened with a discussion about Field Day. He said that we are looking at a new location and is thinking that Coast Guard Park in Ferrysburg would be a good location. Other locations were discussed and the topic was left open for discussion at a later meeting. John also mentioned that we could possibly have a steak dinner one night, all eyes in the room got a little brighter and everyone smiled.

Don KB8ODB said it would be nice to see more community interest by the club members. It would be nice if we could find a way to organize locally when things happen. He suggested a secondary frequency that we could check in to and use as a local coordination frequency. An example was given that in the event of a condition red Skywarn event you are unable to contact net control to coordinate observation locations.

The ARRL is offering various items for sale that relate to Field Day, one of those is a t-shirt for \$12.95. John said that shipping is reduced for a quantity order, and thought that the shirts would look nice. Don KB8ODB looked on the ARRL website and mentioned that there were pins for \$5, and water bottles for \$3.95 also offered.

John suggested that the club hold another Ham-in-a-day class in the summer time. He said that there may be more interest because school is out and this would give more time to study for the test.

Gordon KA8UQT mentioned that Central Dispatch was confirmed to be moving to West Olive near the Fillmore Street complex. A brief discussion ensued regarding the cooperation between amateur radio and central dispatch, and what would become of the equipment at the current central dispatch location.

Gordon also inquired if there was any progress made in the method used to call out members for emergency events. John KC8UNY advised that there has been no progress made yet, and that we should still monitor our radios.

John thought of something new for this year, and that was to have a person "in charge" of each station, a person to coordinate operators and operating times. That way nobody will have to be responsible for more than one station. He mentioned that this had been happening to a lesser extent in past years, but thinks it would be a good thing to try for this year.

Don also mentioned that it would be nice to have a response vehicle of some sort to use as a portable headquarters to be used in the event of activation. A couple of ideas were passed around the group, including using a used Harbor Transit bus and a used trailer.

John KC8UNY said that there is Skywarn training next month on March 27th and this will take the place of the normally scheduled club meeting.

At 2107 Gordon KA8UQT said that he had about as much of my coffee as he could stand and made a motion to adjourn; I quickly agreed that the coffee was of miserable quality and seconded. There were no objections.

73 de W8JRM

The Classified Section)

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John Sundstrom , N8YQD

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about a night light that will be bright enough to read by after being on for a year?
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North Ottawa Amateur Radio Club



North Ottawa Amateur Radio Club

SPARK for APRIL 2008



Your honorable editor sez this is the picture you will see in future issues unless you send me something better! Paul, W8IQE

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COMING EVENTS

3rd: 7:00pm – West Michigan Search & Rescue monthly meeting at Fillmore.

8th: 7:00pm - Holland Amateur Radio Club monthly meeting at clubhouse.

10th: 7:00pm - Ottawa County Emergency Communications monthly meeting at Fillmore.

17th: 7:00pm –E.O.C. training at Fillmore.

19th: Steak fry Saturday at MARRC clubhouse in N. Muskegon 5PM

\$7.50 a person. there will be a discount for kids

19th 1200 EDST to 2400 EDST Michigan QSO Party <http://www.miqp.org>.

24 th 7:00pm: North Ottawa Amateur Radio Club meeting

27th Ham-in-a-day! Cost: 35.00 Includes license Fee, Location: Red Cross 1050 Fuller Ave NE

Pre-Registration is required to reserve a spot in the class, Time: 1:30 PM - 7:30 PM

Testing will start at 6:30 PM, To register <http://kcraces.net/signup/hiad.php>

Questions: jnawrot@kcvrm.net

30th and May 1 IS-300, County EOC

Treasurer's Report for By N8YQD

Chase Bank:

as of 6/15/07

Checking Account	\$751.76
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Savings	2,954..56
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Total	3,706.32
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Grand Haven Community Fund	5,330.18
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Next month I will put out a report on dues paid.

Regards, John Sundstrom

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

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15	KC8UNY	JOHN FISCHER
22	N8FQ	JOE VELDHUIS
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The Thursday, April 17 program at the Fillmore Complex will be presented by PhD. Sue Stejskal.

The program title is, "Detection Dogs As Investigational Tools, Understanding The How, Why, What, When, Who, and Where Of Using Search Dogs".

Ottawa County will be providing Training, presenting the IS-300 Course on Wednesday and Thursday, April 30 and May 1, 2008, from 8:00 AM-5:00 PM each day at the Ottawa County EOC, Lower Level of the Fillmore Complex in West Olive.

The companion IS-400 Course will be held on Wednesday & Thursday, May 13 and 14, 2008, from 8:00 AM-5:00 PM each day at the Holland Police Department, Training Room, 89 W. 8th St, in Holland. This session is also the companion course for the IS-300 Training held in Holland on January 8 & 9, 2008.

Class size is limited to the first 35 that register.

I've attached the NIMS training guidelines and Region 6 NIMS requirements to assist you in determining which members of your staff need to attend.

This is required training to maintain our eligibility to receive Federal Funding.

Please register yourself and any of your staff that need the training, in the appropriate table below. Respond to this e-mail "with history", which will allow you to complete the table below.

You will receive confirmation by return e-mail. This class will be limited to the first 35 that sign up. Just a reminder, you will be required to attend the full session of each course to complete the training.

If you have any questions, please call the office at 616-738-4050.

There was a good turnout at the Marshall swap meet, with bargains all over the place. If you missed it, you have another chance for fulfilling your dreams at Lowell! Seriously, These events can be fun even without buying or selling anything. It is surprising what you can learn just by looking and talking to other hams.

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7th: Noon: - Tulip Time Parade

8th: Noon: - Tulip Time Parade

8th: 7:00pm - Holland Amateur Radio Club monthly meeting at clubhouse.

10th: Noon: - Tulip Time Parade

15th: 7:00pm – E.O.C. training at Fillmore.

22nd: 7:00pm: North Ottawa Amateur Radio Club meeting at White Pines Middle School.

26th: 7:00pm - Ottawa County Emergency Communications monthly meeting at Fillmore.

31st: All day: - Bike MS 2008

June:

1st: All day: - Bike MS 2008

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May

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20	N8YQD	JOHN SUNDSTROM
27	KC8UNY	JOHN FISCHER

Thirteen was the number of amateurs that were present at the White Pines Middle School for the April Meeting of the North Ottawa Amateur Radio Club. We gathered in small groups and chatted about various aspects of the radio hobby sometime around seven o'clock in the evening. Lou Meisch came in, fresh from his drive from Florida.

We started munching on the cookies and brownies and drinking coffee right away. President John Fischer called the meeting to order pretty close to seven thirty, Eastern Standard Time. We took turns introducing ourselves with name and call sign.

Fischer said we expect Field Day 2008 to take place at Coast Guard Park off North Shore Drive. The site of the park is also a location that hosted a firing range previously. Arrangements and plans still need to be made for the acquisition of the park for the event. According to ARRL rules, the club would be allowed a radius of one thousand feet to enclose the stations. We would also like to operate the radios with battery power and solar panels. The use of renewable energy will gain extra points in the radio contacts that are made, in the contest.

NOARC Treasurer John Sundstrom passed out copies of the monthly treasurers report. The report identified eighteen paid up members as of April 25th. Sundstrom raised the possibility of procuring tee shirts and or hats commemorating Field Day. The benefits of belonging to the Grand Haven Community Foundation were discussed.

CERT (Community Emergency Response Team) Phase Two training will take place on May 3rd, at the Department of Public Safety Training Room , in Grand Haven, at 8:00 AM .

Discussion was held reference Sky Warn. The position of net control operator needs to be filled. Also members were advised that no check-ins will be accepted from volunteers during "Condition Red". At that time the air space is supposed to be reserved for emergency messages. This policy is not meant to discourage individual amateurs from reporting immediate emergencies.

President Fischer also mentioned that, in linking Grand Rapids IRA repeaters, the transmitter should be keyed a couple seconds before transmitting to allow the repeater linkage to complete necessary contacts.

Paul Zellar is looking for a shift car, such as a Honda, front wheel drive, manual transmission, engine can be questionable to be converted into an electric hybrid.

Phyllis Simmons was the lucky winner of the drawing. (Her winnings will almost pay for her cookies and brownies).

Gordon Stockhill motioned to adjourn the meeting sometime around eight thirty. All agreed and departed the premises.

Respectfully submitted, Phyllis and Roger Simmons

NOARC Treasurer's Report April 25, 2008 John N8YQD

Balances as of 4/24/2008

Chase Bank Checking account	296.70
Chase Bank Savings account	<u>2,954.82</u>
Total	3,251.52

Grand Haven Community Foundation 5,294.42

(Note: If we desired, we could remove 183.00 from The fund as a dividend.)

2008 Dues Paid status as of April 25, 2008.

	Paid through		Paid through
Gene Camfield	2008	Gordon Stockhill	2010
David DeYoung	2008	John Sundstrom	2010
David Fisher	2010	Mark Stern	2010
Ross Gates	2010	Skip VerDuin	2010
Lou Meisch	2010	John Wehmer	2008
James Miller	2008	Jim Wolter	2010
Jerome Novotny	2008	Tom Wyant	2008
Jeremy Platt	2008	Andrew Young	2008
Roger & Phyllis S	2010	Paul Zellar	2008

If you do not see your name on this list, your dues are not yet paid.

We normally have about 40 members pay dues so lots of people need to send their dues of either \$25/year or \$70-3Years to:

Box 44 Ferrysburg,MI

The Classified Section)

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

Light emitting diode lights. Key chain, clip-on, pen size, 14 LED jumbo. How about a night light that will be bright enough to read by after being on for a year? Contact Paul Zellar, W8IQE

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Don Smith

1628 Franklin
Grand Haven, MI. 49417
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Painter

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

Name _____ Call _____

Street Address _____

City _____ State _____ Zip _____

Phone Number _____ E-mail _____

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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

Phone patch Instructions:

* followed by phone number

t o disconnect

6 + auto patch number to use your assigned auto patch number

911 calls Ottawa County Central Dispatch

912 call Muskegon County Dispatch

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 . 2007 Dues are \$ 25.00 individual and \$ 35.00 family or \$70 for 3 years. Please send dues to NOARC Box 44, Ferrysburg, MI 49409. 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.

North Ottawa Amateur Radio Club

Box 44

Ferrysburg, MI 49409

Postmaster: Return Requested



North Ottawa Amateur Radio Club

SPARK for JUNE 2008



DAYTON 2008 Dan Vickers, N8QMS watching the store for W8IQE

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Paul E. Zellar W8IQE	844-0807
Secretaries	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Jim Miller W8JRM	

COMING EVENTS

June:

1st: All day: - Bike MS 2008

7th: 8:00am – IRA Hamfest at Hudsonville Fair Grounds, Command trailer will be on display.

15th: 7:00pm – West Michigan Search & Rescue monthly meeting at Fillmore.

10th” 7:00pm - Holland Amateur Radio Club monthly meeting at clubhouse.

12th: 7:00pm - Ottawa County Emergency Communications monthly meeting at Fillmore.

19th: 7:00pm – E.O.C. training at Fillmore.

26th: 6:00pm: North Ottawa Amateur Radio Club meeting at Ferrysburg Coast Guard Park for field day planning. This will be a potluck.

28th & 29th FIELD DAY 2008!

30th: 7:00pm - E.O.C. Staff meeting at Fillmore.

Treasurer's Report for By N8YQD

John says we have lots of money in the kitty!

DAYTON 2008

My nephew, N8QMS, and I spent just Saturday at the flea market. There were enough empty spaces I was able to park my truck near our spot. I do not remember ever seeing so many empty spaces, and the crowd was much smaller than usual. I think the gasoline cost slowed many people down this year. Because we sold most of the few things we had, and since there was nothing particular we wanted to buy, we folded up the EZ-UP at five o'clock and drove back home in the evening. It was a lot of driving, but we had a good time and were glad we went.

Paul, W8IQE

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

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

NOTE: This information is also found on the NOARC Web site at [yahoo groups/w8cso/calendar](http://yahoo.groups/w8cso/calendar)

June

3	KD8FCV	JIM MILLER
10	N8YQD	JOHN SUNDSTROM
17	N8NLN	PHYLISS SIMMONS
24	N8FQ	JOE VELDHUIS

July

1	KC8UNY	JOHN FISCHER
----------	---------------	---------------------

From the president:

Hello to all. This field day the club would like to try to set up a schedule of operating times so that we can operate the full 24 hours, weather permitting. The past few years the same people who set up and start operating go until about 1:00 am, hit the wall, and shut down for the night. We would like anyone who wants to work the late hours or any hours to come out. If you want to bring your own rig, by all means. We will be running from batteries and solar panels at 100watts. If you want to try your own antenna bring it along, we will help you hang it. This year we are going to be at Coast Guard Park in Ferrysburg. I hope to see you all there! 73 KC8UNY, John .

The strong and colorful voice of Gordon Stockhill boomed out with "Attention on deck. All men forward move aft. All men aft move forward. Midshipmen stand by to direct traffic." (Some of those words are mine). John Sundstrom chaired the meeting for John Fischer, who couldn't be present. John requested introductions by members giving their call signs and names. We then began a discussion of current events and activities of the club. Don Meyer advised of three events. On Saturday May 24th, volunteers from NOARC will provide emergency communication for the 5K race "Kick off to summer" sponsored by the Snug Harbor Restaurant and the YMCA. On Memorial Day, volunteers will man the intersections of Spring Lake to provide emergency communication and assistance to the Spring Lake Police Department, for the Memorial Day Parade. On May 31st, the footrace named "Girls on the Run", with 650 participants will proceed with, (You guessed it) volunteers from NOARC providing emergency communications. Don Meyer gave the group an update on the progress being made to coordinate the Skywarn Program. He and Joe Veldhuis told of a simulated disaster exercise held at the Ottawa County Emergency Operations Center recently. Don and Joe recommended two web sites relevant to the Skywarn program. > UI-View < and >Xaster< .

John Sundstrom told members that he still has club T-Shirts for sale. The shirts have embroidered NOARC logos on them. For "show and tell" John produced an AM FM solar powered, crank operated flashlight, complete with flashing emergency lights. He said he bought the unit for \$10.00 on E-Bay. Phyllis produced a chartreuse bill cap which had been passed out to the volunteers of the Holland Tulip Parade. She made a suggestion that the club might want to obtain such a hat for increased visibility during race and parade assists. Jim Miller seconded the idea. John Sundstrom said that he would look into the prospects of obtaining the hats. Members then had a discussion reference the club dues. John Sundstrom told the club that he is planning to drive to the Hudsonville Hamfest on June 7th. He volunteered to take interested parties. They plan to meet at 6:30 AM in the Meijer parking lot. Don Meyer floated the idea of producing a float for the Holland Tulip Festival Parade next year. Possibly running a Special Events Station on it at the same time. John Sundstrom advised that the Field Day Event will be held at the Coast Guard Park located off Northshore Drive in Ferrysburg this year. It appears that we will have at least four stations: 15 meters, 20 meters, 40 meters and 80 meters. On Thursday the 26th of June, our regular meeting will be held at the Coast Guard Park with a potluck consisting mainly of hotdogs and beans. The festivities will commence around six in the evening. We will finalize plans for the Field Day operations at that time. Phyllis Simmons furnished cookies, brownies, and sliced apples for the club. We started devouring them from the beginning of the meeting until the end. Her name came up once again as she won the fifty fifty drawing, courtesy of Mark Stern. Mark generously obtained three tickets. He gave one to Phyllis, one to Roger and kept one for himself. The one he gave to Phyllis was the winner. A possible July meeting tentatively has a program presented by Rich Brand, retired National Weather Service Meteorologist. The subject may be related to how to respond to disasters with fire departments and police departments.

Gordon Stockhill made a motion to adjourn. The motion was seconded and carried out by members standing and walking from the premises at approximately 8:42 PM Eastern Standard Time.

Respectfully submitted: Phyllis and Roger Simmons

THIS SPACE FOR RENT!

The Classified Section)

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

Light emitting diode lights. Key chain, clip-on, pen size, 14 LED jumbo. How about a night light that will be bright enough to read by after being on for a year? 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

Name _____ Call _____

Street Address _____

City _____ State _____ Zip _____

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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

Phone patch Instructions:

* followed by phone number

t o disconnect

6 + auto patch number to use your assigned auto patch number

911 calls Ottawa County Central Dispatch

912 call Muskegon County Dispatch

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 . 2007 Dues are \$ 25.00 individual and \$ 35.00 family or \$70 for 3 years. Please send dues to NOARC Box 44, Ferrysburg, MI 49409. 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.

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North Ottawa Amateur Radio Club

SPARK for JULY 2008



Phyllis and Mark enjoying ladder line at Field Day 2008.

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Paul E. Zellar W8IQE	844-0807
Secretaries	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Jim Miller W8JRM	

COMING EVENTS

ALAS, no swap meets were found in the area for July.

July 24th FOx Hunt as our regular meeting. Meet at White Pine Middle school at 7 PM and try to find the fox.

July 26th. Coast Guard Run. Meet at 7 AM at the Police & Fire Station

August 2 Coast Guard Parade. Not sure of schedule

Treasurer's Report for July 2008 By N8YQD

You will be happy to know that I balanced the checkbook and I was "right on".

Grand Haven Community Fund balance as of June 30,2008	\$ 5,125.08
Chase Bank Checking & Savings combined amount	3,349.09

CHECK THIS OUT!

<http://wecanchangetheworld.wordpress.com/2008/06/15/water-as-fuel-japanese-car-runs-on-water-salt-water-radio-waves-hydrogen-etc/>

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

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

NOTE: This information is also found on the NOARC Web site at [yahoo groups/w8cso/calendar](http://yahoo.groups/w8cso/calendar)

July

1	KC8UNY	JOHN FISCHER
8	N8RXC	ROGER SIMMONS
15	N8YQD	JOHN SUNDSTROM
22	KD8FCV	JIM MILLER
29	W8IQE	PAUL ZELLAR

JUNE MEETING AND FIELD DAY REPORT

At 6:00 PM on Thursday June 26th NOARC held its regularly scheduled meeting at the Coast Guard Park in Ferrysburg. The purpose of the meeting was to hold a hot dog roast and plan for the coming Field Day, the following Saturday. The weather was perfect. We planned what stations would transmit and where they would be located. We returned home to prepare and anticipate the weekend. Saturday came. Eyes were on the weather radar watching for the coming rain storm. Phyllis and I set our alarm for 5:30AM. She bounced out of bed right away. I took longer. We finished packing the suburban. It had more stuff in it than we did when we took the boat to Florida. When 7:30 rolled around, we were off to the Coast Guard Park.

President John Fischer was already there. He had loaded "Skip" Verduin's satellite antenna in the back of his truck from Don Meyer's house the previous night. Phyllis soon took over the "kitchen" and dining area. This consisted of a pavilion with a permanent roof and concrete floor. A large steel grill was next to the picnic tables. Roger added "ambience" by lighting Hawaiian style bamboo torches at the tables. Additional candles in bowls were lit in a vain attempt to discourage mosquitoes and flies.

Soon, the more ardent radio operators arrived on location. At 8: 00 AM breakfast was served. On the menu, Mc Donald's egg, cheese and sausage or bacon and biscuits were complemented with honey dew and cantaloupe. This was all washed down with coffee, hot chocolate and bottled water. About that time we broke out the ice boxes with cold pop. Tea was available, but I didn't see anyone drinking it.

Next came the business of raising antennas and setting up radio stations. Groups of hams labored together to work and watch Lou Meisch fling his antenna support lines over the tallest trees in the park. He lost one of his weights in the woods right away. Lou had a back up plan, however. Soon he was seen pitching a short length of chain over the tall limbs.

Mark Stern and Roger used Mark's sling shot to propel a lead weight over the trees and into the woods. It was only by good fortune and the lead being painted that it was found.

Gordon Stockhill worked CW on the forty meter band in Lou's trailer. He used a forty meter dipole antenna and made over a hundred contacts around the country. He was later joined by Jim Wolter and Joe Veldhuis. Joe worked a digital keyboard in CW mode. Lou Meisch primarily worked in a tent, located in the middle of a large field. He operated phone on the fifteen and eighty meter "V" beam antenna. It was hanging some 35 feet over the landscape. Jim Miller and others also assisted. Don Meyer brought a popup camper trailer. This became a twenty meter station with an antenna called a "Lazy H". Don worked with John Sundstrom, Ben Docter, Greg Schippers and Craig Christilaw. It should be mentioned that Craig brought the club's adopted mascot, Emma, a venerable golden Labrador retriever, supervised all operations and greeted visitors to the park. Ross Gates brought a large tent. Joe Veldhuis operated in VHF and UHF digital modes at that station.

Mark Stern and Roger set up their Coleman two room tent as an eighty meter, mostly CW, GOTA station. The GOTA (Get On The Air) station was meant to get interested visitors and operators, not quite familiar with operating in a contest, a chance to get experience. A successful home made "Sky Loop" 272 feet long was raised over the site. The antenna was made of telephone wire. Small groups of amateurs moved around the compound. They helped string antennas, carried equipment and helped wherever possible. Extension cords were planted. They pulled on ropes, wires and set up computers for logging contacts. All radio transmissions were powered by batteries. The batteries were charged by solar panels. Most of these were brought, including portable lights, by Paul Zellar. Paul set up a large battery charging station, complete with a dolly to move those heavy batteries. Thank You Paul !! Soon it was lunch time. Phyllis ordered six pizzas from Little Caesars. There was still pop in the ice boxes, coffee, tea and fresh fruit left over from breakfast. Guys remarked that they were still full from breakfast. They devoured the pizzas anyway.

Two O'clock in the afternoon sneaked up on the group. That was the moment the contest to make the most radio contacts in 24 hours began. The air was humming with RF. As the afternoon drifted by, we enjoyed sunshine and clear blue skies. Then the sky turned partly cloudy, Cumulus clouds scudding across the horizon soon turned to cumulonimbus. As dinner time approached, Joe Veldhuis began calling out radar weather reports from Ross Gates' now wind-blown tent. "The storm will hit us in twenty minutes" etc. The sky now turned dark as the ominous weather front approached. It started to rain and the wind picked up. The families of the operators gathered and took cover under the roof of the pavilion. Then came the really heavy wind and rain. Ross' tent, with Joe Veldhuis in it started to blow away. Three or four stakes were ripped from the ground as Ben Docter and others tried to replace them and reanchor the tent.

Phyllis was grilling hamburgers on the grill just outside of the shelter. She complained that the rain was putting out the fire in the grill. Roger hastily dumped the remaining charcoal on the smoldering coals and Phyllis continued to grill in the rain. Soon the burgers were done and nineteen of the twenty hams and their families sat down to a great pot luck dinner. Joe Veldhuis refused to leave the wind-blown tent until the fierce wind let up. The menu consisted of beef and turkey burgers, fruit salads, potato salads, deviled eggs, four bean salad, green seven layered salad, zucchini bread, cookies and cake. The rain stopped after dinner. The flies and mosquitoes returned. Tom Vandermeel, District 6 Emergency Coordinator and Bill Smith, Director of Ottawa County Office of Emergency Management visited. As mentioned before, Don Meyer, Assistant Emergency Coordinator with NOARC was responsible for computer operations. He collected all contacts made during the contest. He and President John Fischer submitted them to the ARRL.

Sometime around one thirty in the morning, Don Meyer and Roger made twelve phone contacts using the eighty meter loop antenna. We gave it up around three thirty for a couple hours rest. The dawn came bringing a beautiful morning and a pancake breakfast. There was coffee, hot chocolate, oatmeal and plenty of Mountain Dew. Paul Zellar brought a welcome box full of doughnuts and rolls. There was also fresh strawberries and syrup for the pancakes. The hams stayed long enough to eat. Then it was back to the radios for more contacts.

Time passed very fast. As one operator put it: "At 2:00 PM, the contact who was on the air transmitted QSL and QRT!!". Then all the frequencies went dead at the same time. It was eerie.

We apologize for any omissions in this account. There was no intent to leave out any names of the great members of the NOARC. All were enthusiastic helpful contributors. You know who you are. You helped set up the stations, contributed equipment, from the food service to the take down of all that equipment and clean up when it was over.

Our sincere thanks to all who showed up and all who served to make it a successful event.

Respectfully submitted: Phyllis and Roger Simmons

The Classified Section)

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North Ottawa Amateur Radio Club

SPARK for AUGUST 2008



IT IS COAST GUARD FESTIVAL TIME!

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Paul E. Zellar W8IQE	844-0807
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Jim Miller W8JRM	

COMING EVENTS

August 2 Coast Guard Parade

August 28 NOARC monthly meeting at 7:00. This month will be by the Spring Lake channel into the beautiful Grand River, at Ferrysburg Park again for portable operation. Bring what you can and see who you can work!

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

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

NOTE: This information is also found on the NOARC Web site at yahoo groups/w8cso/calendar

August

5 N8FQ JOE VELDHUIS
12 N8YQD JOHN SUNDSTROM
19 KD8FCV JIM MILLER
26 KC8UNY JOHN FISCHER

Field Day results:

Call Used: W8CSO GOTA Station Call: N8RXC ARRL/RAC Section: MI , Class: 3A.

Participants: 40 Club/Group Name: North Ottawa Amateur Radio Club

Power Source(s): Battery, Solar; Power Multiplier: 2X

Bonus Points:

100% Emergency power 300, Media Publicity 100, Set-up in Public Place 100, W1AW Field Day Message 100

Natural power QSOs completed 100, Site Visit by invited elected official 100, GOTA Bonus 0

Site Visit by invited served agency official 100, Youth participation 40, Youth operators=2

Youth participants=6, Submitted via the Web 50, Educational activity 100, Total Bonus Points 1,090

Score Summary: CW Digital Phone Total

Total QSOs 165 0 93 258

Total Points 330 0 258 588 Claimed Score = 1,176

Submitted by: > John Fischer, KC8UNY, > 309 S Third Street Grand Haven MI 49417, > E-mail: kc8uny@arrl.net

Band/Mode QSO Breakdown:

CW Digital Phone

QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs	Pwr(W)	QSOs
80m	90	41	40m	100	42	90	52	
20m	90	138	15m	90	14			
6m	50	2	2m	25	1			
GOTA	100	23		100	11			

TOTAL 165 0 258

GOTA Bonus: No GOTA Coach,

Name	Call	QSOs	Bonus Points
Roger Simmons	N8RXC	11	0
Phillis Simmons	KB8NLN	12	0
Mark Stearn	N8MAZ	11	0

The July meeting of the North Ottawa Amateur Radio Club never really got formally called.

The 24th of July at 7:00 PM was the appointed date and time of our annual Fox Hunt. You know, someone clever (the fox), goes out and hides himself (in an open public place). He then begins the transmission on his two meter hand held transceiver. The transmission goes on for one minute. Then promptly, he stops and the rest of the club members attempt to discover his location. Five minutes later, the " fox" transmits for another minute. The members carry their various direction finding antennas, compasses, paper, pens, maps and other equipment. At the end of the minute transmission, everyone piles into their cars and head off in the direction they think the fox is hiding. The area is roughly five square miles in area, plenty of room to hide in.

The team or person who finds the fox is eligible to be the fox next year. Only, the fox finder was a no show this year. Joe Veldhuis graciously volunteered his services as a fox. Joe "hid one block over and two blocks left of the White Pines Middle School, where we started, The rest of us roamed the five square mile area in search of him.

Gordon Stockhill, sported a two meter yagi antenna constructed with a tape measure. He was an early casualty when his batteries gave out.

President John Fischer acted as net control. He gave a two or three minute warning before the fox transmitted his signal.

Counting Gordon Stockhill, four teams scattered out to find the fox. I didn't take good notes, but I should be corrected if John Sundstrom and or Don Meyer and or Mark Moss didn't find the fox.

Ross Gates and Paul Zellar rode in our suburban with Phyllis and I. Paul and I drove Ross nuts with our lines of positions. We jumped out of the car on the two minute warning, spread out with our antennas, and Phyllis spotted the magnetic azimuths They were no where near where Joe "the fox " was parked.

We all had a good time looking, though. We topped off the evening with coffee and strawberry short cake at the Rendezvous Restaurant in Grand Haven.

Since that momentous event, on Saturday the 26th, NOARC participated in the Coast Guard Festival 5 k and 10 K race with emergency communications. After the races, we pulled duty at the Coast Guard Children's Parade, assisting with traffic direction.

Our next opportunity will be with the Grand Parade this coming Saturday August 2nd. To get in on this good event, help the community and get a lot of satisfaction doing it, contact Don Meyer or John Fischer. Till next month,

Respectfully submitted, Phyllis and Roger Simmons

The Classified Section)

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Also rechargeable 12 Volt battery packs complete with fluorescent lights, red flasher, 150 Watt modified sine wave inverter, and charger. Price for NOARC members only \$15, while they last. These have old but resurrected batteries.

Contact Paul Zellar, W8IQE



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www.marinetech.net

BOB JERNSTADT
bob@marinetech.net



Don Smith

1628 Franklin
Grand Haven, MI. 49417
n8hcs@arrl.net
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Painter

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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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

Phone patch Instructions:

*** followed by phone number**

t o disconnect

6 + auto patch number to use your assigned auto patch number

911 calls Ottawa County Central Dispatch

912 call Muskegon County Dispatch

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 . 2007 Dues are \$ 25.00 individual and \$ 35.00 family or \$70 for 3 years. Please send dues to NOARC Box 44, Ferrysburg, MI 49409. 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.

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Box 44
North Ottawa Amateur Radio Club

Grand Haven, Michigan

"Coast Guard City USA"

USCGC Mackinaw, WLBB-30
launched April 2, 2005



W8CSO

North Ottawa Amateur Radio Club

Makers of the TE-NE-KE

PO Box 44, Ferrysburg, MI 49409

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Paul E. Zellar W8IQE	844-0807
Secretaries	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Jim Miller W8JRM	

COMING EVENTS

September 6 GRARA hamfest at Lowell

September 25 NOARC meeting at White Pines Middle School

Joe Veldhuis and Paul Zellar attended the Big Rapids swap meet in August. It was small, not a lot of customers or vendors, but good Ham conversation!

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

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

NOTE: This information is also found on the NOARC Web site at [yahoo groups/w8cso/calendar](http://yahoo.groups/w8cso/calendar)

September

2	KD8FCV	JIM MILLER
9	N8NLN	PHYLISS SIMMONS
16	N8FQ	JOE VELDHUIS
23	N8YQD	JOHN SUNDSTROM
30	W8IQE	PAUL ZELLAR

A net like this serves multiple purposes. We get practice in net procedure, valuable in times of emergency, and we get to know each other a bit better. It is also a time to find out the latest in announcements and happenings. If you have not joined in, try it. If you are willing to try operating as net control, let Paul Zellar know. You will get all the help you need.

The August meeting was held at Ferry Park in Ferrysburg. The beautiful park, on the banks of the Spring Lake channel to the Grand River, had one couple finishing up their supper. Their table was the nearest to the parking lot and there were plenty of parking spaces. The spaces would soon be filled with civilian vehicles sporting various antennas on them. They were all ham radio operators. When our suburban pulled in, we were loaded with radio stuff and antennas, chairs, table, tools and Phyllis' brownies.

The evening was warm, with very little wind. Lou Meisch had arrived around six o'clock and had his 20 meter dipole hung near the bank of the channel. Joe Veldhuis was setting up his laptop with a digital mode radio. When we arrived, Joe had already spoken with a ham from Spain. He was waiting for a reply from a pile up DX from a French amateur.

Ben Docter was operating an Icom 706, on a picnic table. He was operating on the 40 meter band. Phyllis and I brought our Kenwood 570 HF radio and a carbon fiber mast. It was originally 40 feet long and by the time it got to be forty feet, it was pretty wobbly and thin. The mast and wire came with instructions on how to mount the "Super Quick" antenna. We have owned it for more than five years and never been able to receive a signal on it. Thanks to Paul Zellar and Lou Meisch with Ross Gates, the "Super Quick" was stretched out to full length and strapped to the nearest park light pole. Once the antenna was up we dug out the Kenwood from its hiding place in a pilots chart case, along with the T-Ne Key and a portable microphone. We were in business. The signals on the 80 meter frequency we were using were loud and clear. Mark Stern and I tried in vain to get someone to talk with us on the air. Methinks they were too fast, too slow, or perhaps we were more interested in consuming Phyllis brownies.

Don Meyer was supervising operations when someone called the fire department reporting a "gas leak". The emergency personnel departed the scene when they discovered that the "gas" was emitted from the sewage pumping station near the park.

Meanwhile, John Fischer contacted Costa Rica with his Icom 706 on a high strung 80 meter dipole, courtesy of Lou Meisch. Lou by the way reported three mosquito bites. (Lou is not normally a complainer). In spite of the mosquitoes, Lou contacted amateurs from North Hampton, Delray California, and some place in Kentucky.

Before I realized it, Dave Fischer departed for a ball game. The amateurs broke camp. We happily headed for home in the dark, listening to the drone of music from the Ole Boys Brewery across the channel from the park.

Respectfully submitted: Phyllis and Roger Simmons

The Classified Section)

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

Light emitting diode lights. Key chain, clip-on, pen size, 14 LED jumbo. How about a night light that will be bright enough to read by after being on for a year?

Battery pack with fluorescent lamps and an inverter. Contact Paul Zellar, W8IQE

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North Ottawa Amateur Radio Club

SPARK for OCTOBER 2008



The NOARC candidate for president of ?

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Paul E. Zellar W8IQE	844-0807
Secretaries	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Jim Miller W8JRM	

COMING EVENTS

Oct 3 The Spring Lake Homecoming parade starts at 6:00pm. Meet at 5:00 pm at the Spring Lake Village Hall EOC. We will be blocking streets for the kids and the Homecoming court to pass. The whole event takes about 30 to 40 minutes. If you can help contact kc8uny at kc8uny@arrl.net or Don kb8odb at kb8odb@sbcglobal.net

Oct 12 Kalamazoo Hamfest at the fairgrounds. Contact kalamazoohamradio.com

Oct 18 Holland Hamfest at W. Ottawa South campus on 152nd Ave. NOARC tables reserved

Oct 23 NOARC club meeting at White Pines School

Treasurer's Report for	By N8YQD
Community Fund:	
Chase Bank:	
as of 6/15/07	
Checking Account	2804.44

Grand Haven Community	
Foundation (3/07)	5034.00

Total	\$7838.44

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

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

NOTE: This information is also found on the NOARC Web site at [yahoo groups/w8cso/calendar](http://yahoo.groups/w8cso/calendar)

October

7	KD8FCV	JIM MILLER
14	KC8UNY	JOHN FISCHER
21	N8RXC	ROGER SIMMONS
28	N8FQ	JOE VELDHUIS

The September 25, 2008 NOARC meeting was held at the White Pines Middle School. "It's 7:30 p.m!" said Gordon Stockhill. Whereupon, President John Fischer called the meeting to order.

Treasurer John Sundstrom, reported our bank account at \$2,804 with \$5,034 in the Grand Haven Community Foundation Fund.

There was discussion regarding the TE NE KE, the club's money maker. In regards to raising the selling price, it was suggested by Gordon Stockhill that we raise the amount by \$5 on a 90 day trial. The motion was passed. With the up-coming event, the Holland Hamfest on October 18, the need for making more keys was discussed.

The NOARC Club has been asked to assist with the Grand Haven East Town Festival on September 27. A 5K race begins at 9 a.m. and a parade at 11 a.m. Pancake breakfast between.

Spring Lake Police Department has requested assistance with the High School homecoming parade, beginning October 3, at 6 p.m. Please meet at the Police Dept. at 5 p.m.

A suggestion was made by Craig Christilaw, that the club consider looking into cozier accommodations for the club meetings. A three man committee; John Sundstrom, Craig Christilaw and Dick Tannis will look into the matter.

We were given the sad news that Holland Club member, Ken Groom ZR5AAD, passed away on September 24. He was a friend to all and will be missed. A moment of silence was held in his honor.

Joe Veldhuis gave a brief talk on APRS system, answering any questions forwarded. This evening we welcomed a new member, Bill Brewer K9RMJ. There were 16 members in attendance.

Business, food and coffee taken care of, the meeting was adjourned about 8:30. "I make a motion that we adjourn!" (Gordon Stockhill).

Respectfully submitted: Phyllis & Roger Simmons

THIS SPACE FOR RENT!

The Classified Section)

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

**Light emitting diode lights. Key chain, clip-on, pen size, 14 LED
jumbo. How about a night light that will be bright enough to read by
after being on for a year? Contact Paul Zellar, W8IQE**



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North Ottawa Amateur Radio Club **SPARK for NOVEMBER 2008**



THE ELECTRIC MOBILE

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Paul E. Zellar W8IQE	844-0807
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Jim Miller W8JRM	

COMING EVENTS

NOVEMBER

- 1 Holland Mini-swap
- 26 NOARC club meeting

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

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

NOTE: This information is also found on the NOARC Web site at [yahoo groups/w8cso/calendar](http://yahoo.groups/w8cso/calendar)

November

- | | | |
|----|--------|----------------|
| 4 | N8YQD | JOHN SUNDSTROM |
| 11 | KD8FCV | JIM MILLER |
| 18 | KC8UNY | JOHN FISCHER |
| 25 | W8IQE | PAUL ZELLAR |

SEPTEMBER MEETING MINUTES

A little after seven in the evening, Phyllis, Mark Stern and Roger arrived, (in the dark) with a load of two kinds of cookies, brownies and apples, at the White Pines Middle School Cafeteria. All present gathered around tables catching up on current events. At seven fifteen, Treasurer John Sundstrom called the meeting to order. He acted on behalf of President John Fischer, who was unable to attend this evening.

We were saddened to hear of the death of John Fischer's mother in law on October 21st.

John Sundstrom followed up on Craig Christilaw 's suggestion that we attempt to improve the location of our meeting place. He has booked a room at the Spring Lake Library for next months meeting. This will be November 26th at 7:00 PM. The room has been booked from 6:30 to 8:30 pm.

The Christmas Party has tentatively been set for December 17th at 6:00 pm. There was talk of obtaining another door prize this year. "Skip" George Verduin has requested a permanent room at the Grand Haven Community Center. This might allow for a meeting place and equipment and material storage. More on that in the future.

Phyllis Simmons suggested a TE-NE-KE production meeting as an activity project. The present cost of a TE-NE-KE is \$45.00, post paid \$50.00, Paul Zellar advised he would be in favor of such a meeting if the project were properly organized and the parts were ready to be assembled. He volunteered to make a jig for the TE-NE-KE head, so the necessary drilled holes could be uniform.

Next up, Phyllis Simmons won the 50/50 drawing. Previously, Mark Stern had obtained a winning ticket for her. This night, she obtained a ticket for Mark and he got hers for her. She won again. I know it was an honest drawing because I sat next to John Sundstrom when he pulled the ticket.

Paul Zellar then gave an excellent presentation about electric cars. He mentioned that people have been making electric cars for a long time. It may be possible to buy a " kit for \$10,000.00, not including batteries. Paul then outlined the steps he took in creating his own vehicle, from removing the old engine to installing the speed controller and eight golf cart batteries in the unit. He then demonstrated the car in action. It was silent and very impressive. Maybe he could be talked into doing an article for the Spark or include a picture.

The meeting ended informally in the parking lot, where the demonstration took place. The rest of us members wishing that we could thumb our noses at gas stations like Paul Zellar.

Next month, Jim Miller has agreed to give us some tips on "hostage survival".

Respectively submitted, Phyllis & Roger Simmons

The Classified Section)

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

Light emitting diode lights. Key chain, clip-on, pen size, 14 LED jumbo. How about a night light that will be bright enough to read by after being on for a year? Contact Paul Zellar, W8IQE

Following is a list of the items (W8LLA) John VanKuiken (Phone 616-842-2329) has for sale:

- | | | |
|---|--|--------------|
| 1 | 811 Ameritron amplifier, 160-10 meters, 1250 watts SSB | \$549.99 |
| 1 | I-com IC-02AT hand held 2 meters with ICB P-4 | |
| | ICBP-4 batteries and BC-35 fast charger | \$ 69.95 |
| 1 | Palomar Engineers RX noise bridge | \$ 15.95 |
| 1 | MFJ Versa tuner III, MFJ962C, 80-10 meters | \$174.95 |
| 1 | Palamar PT-340 tuner-tuner, 80-10 meters | \$ 29.95 |
| 1 | B & W 550A 5-position coax antenna switch | \$ 29.95 |
| 1 | Hy-Gain Tri Band beam, 10-15-20 meters; You take it down from tower, you own it. | |
| | | FREE |
| 3 | Low-pass filters | \$29.95 each |

NOTE: Above prices are negotiable.

ELECTRIC CAR INFORMATION by Paul E. Zellar, W8IQE

Converting a car to electric requires an electric motor to replace the gas engine, an adapter to mount the motor on the transmission, and another adapter to mount the flywheel/clutch assembly onto the motor shaft.

Also needed are a speed controller with a "potbox" that will connect to the accelerator pedal linkage, a contactor to turn the power on and off, the batteries with their mounts, and a charger. Useful but not required is a DC to DC converter to keep the auxiliary 12 Volt battery charged from the main battery. The cables are usually welding wire of 00 size.

Check out these suppliers: electroauto.com offers books, Convert It for \$25 +\$5 s&h, and the conversion manuals for their Voltsrabbit or Voltsporsche. A universal conversion kit sells for \$6425 + \$215 s&h, Voltsrabbit kit is \$9995 + \$215 s&h . Voltsporsche kit is \$12545 +\$600 s&h.

Evparts.com has kits for a Geo Metro/Sprint for \$7855, deluxe for \$10150. They also have one for an S10 truck for \$8000, or \$9000 deluxe. Expect to provide the car, labor and the batteries are not included!

Most suppliers recommend a minimum of 96 Volts for the drive system. My choice of 48 Volts was made because I had a motor for that voltage. The motors included in the kits sell for about \$1800.

My car began life as a 1992 Toyota Paseo, a sporty version of the Tercel. While it will go faster, I have not exceeded 45 MPH with it as yet. Just as in a gasoline car, higher speeds and accelerations reduce the range. The car has a range of 25 to 30 miles if the current is held down. I try to drive it so the current is under 100 Amps, usually I can keep it about 75. Climbing hills and accelerating, of course, demand more, especially if the speed is kept up. Golf cart batteries should deliver 75 Amps for over an hour. Mine are rated for 105 minutes at that current.

My cost of construction took about \$2000, plus about \$1000 in parts I had from the junk box. I did not keep track of the time spent on it, but estimate it at well over 100 hours.

The payoff is the cost of electricity versus the cost of gasoline. My best estimate is that at present fuel prices the car delivers the equivalent of about 200 miles per gallon.



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North Ottawa Amateur Radio Club **SPARK for DECEMBER 2008**



NOVEMBER'S ATTENTIVE CROWD, LEARNING ABOUT HOSTAGES

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Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Paul E. Zellar W8IQE	844-0807
Secretaries	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Jim Miller W8JRM	

COMING EVENTS

Saturday, Dec 6 2008 is the Grand Haven jingle bell parade. It starts at 6:00 pm and we will meet at 5:00 pm at the Grand Haven public safety lot. If you can help please dress warm and join us. This event will last approximately one hour. Contact Don kb8odb at kb8odb@sbcglobal.net or John at kc8uny@arrl.net

It is also SKYWARN Recognition Day

It is also the day for the Holland Mini-swap

December 18 NOARC Christmas Party, 6 to 8:30 PM at the Spring Lake Library. Bring a dish to pass

December 25 **MERRY CHRISTMAS EVERYONE!**

December 29 6:30-8:30 Regular NOARC meeting at Spring Lake Library

January 1 **HAPPY NEW YEAR!**

Treasurer's Report for November, 2008

By John Sundstrom, N8YQD

Chase Bank Checking account \$2,875.84

Grand Haven Community Foundation..... 4,730.74

With the new year, many of you owe NOARC dues. We still are receiving \$70.00 for 3 years paid dues.

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

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NOTE: This information is also found on the NOARC Web site at yahoo groups/w8cso/calendar

December

2	N8NLN	PHYLIS SIMMONS
9	N8FQ	JOE VELDHUIS
16	KD8FCV	JIM MILLER
23	N8YQD	JOHN SUNDSTROM
30	W8IQE	PAUL ZELLAR

January

6	KC8UNY	JOHN FISCHER
----------	---------------	---------------------

The 2008 field day scores are out There were 338 3A stations W8CSO placed 158th. Our numbers of 423 2 40 total 2,266 points, about the middle of the pack. Good job to all. Hopefully 2009 will be the same or better.

John KC8UNY

The beautiful Spring Lake Library was the scene of our November meeting. Ample parking, well appointed meeting room, complete with a kitchen awaited the members of the North Ottawa Amateur Radio Club. Members gathered starting at six thirty in the evening. The gracious librarians set up the computerized video for the group. Phyllis' brownies and cookies were being scarfed up as each member showed up and coffee perked in the kitchen.

Phyllis and I met Alan Groenleer KF8VN right off the bat. Alan has been a member of NOARC since 1991. He has not been able to attend until recently. Welcome Alan!

President John Fischer formally called the meeting to order at seven pm. By that time Roger was on his second cup of coffee mixed with hot chocolate, and a couple of cookies under the belt. John said the Ham in a Day is presently scheduled for January 31st 2009, however we are making plans to change the date to January 17th if possible. The class will be held at the Spring Lake Library starting at 9:30 am and tentatively finishing at around 3pm.

Next on the agenda: election of officers. John Sundstrom, serving as clerk, proposed that we re-elect the present officers. The motion was seconded by Joe Veldhuis and the ayes passed it. As treasurer, John reminded us that a three year membership is \$70, and that our December 18 meeting will be our Christmas party. The Spring Lake Library program room is the place, at 6:00. The meat and coffee will be provided, please bring a dish to pass and your date or mate with table service. A very "nice" item will be up for raffle. T

John Fischer announced that the Grand Haven Jingle Bell Parade is scheduled for 6:00 pm, December 6th, volunteers should meet at 5:00 at the Grand Haven Public Safety building.

Discussion was held on special events station possibilities. John also answered often asked questions on how to handle contesting on the radio.

Treasurer John Sundstrom advised us of a \$100 donation from NOARC to the Independent Repeater Association.

Sheriff's Officer Jim Miller made a excellent presentation regarding Hostage Survival. He mentioned three possible ways in which a hostage incident can end. 1. Bad guys surrendering. 2. Negotiated settlement. 3. Dynamic entry, (the tactical squad trashes the doors). Key thinking by the hostages must be "I will survive". The presentation was well received, as noted by the ovation of members present. One member stated that it was one of the best programs yet presented to the club.

(Editor's note: The hostage situation in India followed soon after!)

At 8:15 pm, the library intercom announced that the library would be closing in fifteen minutes. We promptly evacuated the room at 8:30.

Respectfully submitted: Phyllis and Roger Simmons

The Classified Section)

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