



North Ottawa Amateur Radio Club

SPARK for January 2006

Happy New Year!!!

Hello Fellow Ham Radio Operators...

Notes from the President...

On December 21, 2005, an accident involving a tanker hauling diesel, gasoline, and fuel oil, occurred on M-104 in Spring Lake Township. The tanker overturned trying to avoid hitting a car that had made a u-turn on the highway. At 8:30 pm the Ottawa Sheriff and Crocker Township Fire Department requested Emergency Services assistance. North Ottawa County ARES and OCEC were paged to assist with traffic control near the scene of M-104 and 130th Avenue. I was the first on the scene and made contact with incident command to see where they wanted us deployed. There were 10 to 15 people driving to the scene, all listening to the 145.49 repeater, with Don KB8ODB and Tom KB8VEE working net control. We were able to start deployment of our people, and were on duty for 10 hours. Some volunteers had to leave during the night, but we had enough to last the night. We also had to use lights on our cars. Safety was and is the number one priority. Bill Smith approved the use of red or amber lights and the State Police never said a word. They all were about to go off duty at shift change, and they were very happy with the job we did and the way that we did it.

73

De John Fischer AEC North Ottawa County ARES (NOCARES) hihi

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Craig Christilaw K8CRC	846-0464
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Vacant	

Little Sparks...

Tom Fischer K8000... He recently had surgery at the U of Michigan Medical Center and is doing well. Please send him an email at lake1020@copper.net, as he would love to hear all the news from the NOARC folks.

Woody Aldrich N8LBG... He recently endured a short stay at the NOCH, but is home now and doing very well. His voice is a little scratchy, but he is getting stronger everyday, and will be back to the Bathrobe Net soon. Woody does not have an email address (he is morally against computers) but would love to hear from you on the air.

Randy Stano W8RAS... He recently had hip surgery in California, and is recovering nicely. His address is 17640 Corkrill Road, Lot 37, Desert Hot Springs, CA 92241, and his cell number is (616) 460-8249. I am sure he would love to hear from the gang back in Michigan.

Seymour Barahl... Although Seymour is not a Ham, he is a fixture at our Wednesday breakfast at the Idle Hour in Spring Lake. He is in Florida for the winter, and his address is 3900 Thunderbird Hill Circle, Sebring, FL 38272, and his phone is (863) 382-3802.

Greg Schippers, KC8HXO, will do a presentation on antenna tuners at the next NOARC meeting, which is Thursday, January 26th, 2006. Also, Greg has a W2IHY 8 band equalizer unit for sale. It comes with manual, wall wart power supply, all for \$150. His phone is (616) 847-0238

***** 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 www.qsl.net/noarc

January 17	N8PFC	Brad King
January 24	KC8UNY	John Fischer
January 31	N8HCS	Don Smith
February 7	KB8ATU	Joe Veldhuis

Treasurer's Report for December 2005, John Sundstrom N8YQD

So far 35 out of 45 members have paid their 2005, 2006 & 2007 dues. (3 years is \$70) Please pay yours if you have not done so. If you pay this month, you will receive the tax credit.

The balance for all accounts (as of the november Bank Statement) are:

Bank One checking	\$1793.67
Bank One Savings	\$3,185.33
Sub total	\$ 4979.00
Grand Haven Community fund	\$3,857.57 as of 06/30/05
Total all accounts 12/01/05	\$8,836.57



Andrew Young, N8ARY, has a new ham shack that looks much neater than most that we have seen.

MARINETECH
BOAT SUPPLY
UNIQUE MARINE TECHNOLOGY, SUPPLIES, AND NAUTICAL GIFTS

BOB JERNSTADT
bob@marinetech.net

110 WASHINGTON AVENUE
GRAND HAVEN, MI 49417
PH (616) 850-0566
FAX (616) 850-0577
www.marinetechnet

Don Smith

1628 Franklin
Grand Haven, MI. 49417

n8hce@erl.net
616-638-6383



1 year Dues Renewal Form. Single \$35 Family \$40. 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 _____

Just a reminder for anyone who missed the last announcement, that each Thursday night at 1900 (7 PM) local time, I will be hosting a PSK31 net on 145.570 MHz USB. I send out the call at 1500 Hz on the waterfall, so just as a bit of trivia, the actual frequency is 145.5715 MHz. I am using vertical polarization for this net, since at the moment that's all I have up, and I know many of you are in the same position.

In the future, I plan to use modes other than PSK31 as well, such as MFSK16, RTTY, perhaps even SSTV. Also, if it turns out that the use of SSB is keeping too many people out of it, I may switch to FM, or possibly start a second net.

I am located in Robinson township, between Lincoln and M-45, about 2 miles east of US-31. My antenna is a vertical dipole up about 27 feet. Expected range for those using ground planes is about 25 miles, those with beams might get in from close to 40 miles out. If some people on the fringes act as relays that range can probably be greatly extended.

You don't necessarily need a soundcard interface to get in, you can just hold your mic up to the computer speaker if you want. Having one would certainly make things easier on you though. Just cut the cord off of some old headphones, solder it to a matching plug for your rig's mic or data jack, optionally put together a PTT interface

(<http://www.electroblog.com:8090/radio/ptt.html>).

Hope to see everyone there! -Joe, KD8ATU kd8atu@gmail.com - 616-846-8594



North Ottawa Amateur Radio Club

SPARK for February 2006

Hello Fellow Hams...

Do not despair, Spring is coming!!!!

And that means the Marshall Hamfest is coming (March 18, 2006), Cadillac Swap (May 6, 2006), Dayton Hamvention (May 19, 20, 21, 2006), and Field Day (June 24-25, 2006). Here is a report from the recent Orlando Hamfest from John Sundstrom N8YQD...

Yesterday, quite a few hams from the club met in Orlando at the "Hamcation" at the Orange County Fair Grounds. The hamfest is easily the biggest one in Florida with 2 large buildings full of tables plus an estimated 200-300 outdoor "trunk" sales. I thought the outdoor sales was down slightly from previous years but the attendance was good overall. Asking prices for rigs were higher than I wanted to pay although I did pick up a couple of items I needed.

As to NOARC members attending, spotted were Lou Meisch, Roger & Phyllis Simmons and Glen Henkle. Somebody said that Ben Doctor was there but I did not see him. Also, the Bathrobe Net group that lives in Florida attended. We all had lunch together. I went to the hamfest with some hams from the Vero Beach area including Fred, N8EFP who was originally from Michigan. It was a fun day. Attached to my report are a couple of pictures. The first one is Lou N8KYO, me and some of the bathrobe net group. The second is Lou checking out the interior of a portable emergency van used for providing communications during and after storms. Florida and the gulf had 28 major hurricanes last year. Florida also has tornadoes and more thunderstorms (200 avg.) than any other state.



Treasurer's Report for February 2006, John Sundstrom N8YQD

So far 35 out of 45 members have paid their 2005, 2006 & 2007 dues. (3 years is \$70) Please pay yours if you have not done so. If you pay this month, you will receive the tax credit.

The balance for all accounts (as of the November Bank Statement) are:

Bank One checking	\$1793.67
Bank One Savings	\$3,185.33
Sub total	\$ 4979.00
Grand Haven Community fund	\$3,857.57 as of 06/30/05
Total all accounts 12/01/05	\$8,836.57

The Classified Section (send your ads to Craig k8crc@arrl.net)

MFJ-969 Deluxe Versa Tuner II, 300 watt max, this was my first tuner and it works great, \$50. Contact Craig K8CRC, k8crc@arrl.net

Heathkit SW-717 solid state Short Wave Receiver, works great, AM and 1.5-30 MHz general coverage receiver, good starter radio for the kids! \$35. Contact Craig K8CRC, k8crc@arrl.net

MARINETECH
BOAT SUPPLY
UNIQUE MARINE TECHNOLOGY, SUPPLIES, AND NAUTICAL GIFTS

BOB JERNSTADT
bob@marinetech.net

110 WASHINGTON AVENUE
GRAND HAVEN, MI 49417
PH (616) 850-0566
FAX (616) 850-0577
www.marinetechnet

Don Smith

1628 Franklin
Grand Haven, MI. 49417

n8hce@arrl.net
616-638-6383



1 year Dues Renewal Form. Single \$35 Family \$40. 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 _____

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Craig Christilaw K8CRC	846-0464
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Vacant	

******* 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 www.qsl.net/noarc

February 14	N8LBG	Woody Aldrich
February 21	KF8NS	Dean Whitney
February 28	N8PFC	Brad King
March 7	KC8UNY	John Fischer
March 14	N8HCS	Don Smith
March 21	KD8ATU	Joe Veldhuis
March 28	N8LBG	Woody Aldrich



North Ottawa Amateur Radio Club

SPARK for March 2006

Happy Spring, West Michigan!

It is time to welcome back our long lost ham radio friends that escaped the long Michigan winter by fleeing to Florida. We missed you, and hope you all had a wonderful time in the warm weather of the southern states.

Bits & Pieces...

Future Events:

Dayton Hamvention (The world's biggest Hamfest!) May 19-21, 2006

Center for Women in Transition Grand Haven 5K race, May 20, 2006. Volunteers needed... contact Andrew N8ARY

Cadillac Hamfest May 6, 2006

Hudsonville Hamfest June 3, 2006

ARRL Field Day June 24-25, 2006

Te-Ne-Ke News...

The March 2006 issue of "CQ" magazine contains a great article by Phil Salas, AD5X, titled "A Compact and Effective 40-10 Meter Portable Station", and in the article, Phil is quoted "the Te-Ne-Ke is my portable key of choice". This is great PR for an outstanding product. Many thanks to Boyd Mason, NE8KE, and all of the club members that help produce this fine product.

I learned about Ham Radio...

By Paul Zellar, W8IQE

I LEARNED ABOUT HAM RADIO FROM THAT!

In 1955 I wrote to the FCC, asking for information about a rumor that there was something new, a novice class amateur radio license. Instead of information, they sent me a packet that contained a form and a sealed envelope. The instructions said that I must first take the form to an amateur operator and have him testify that I was able to send and receive Morse at five words per minute. Only after that was I to take the sealed envelope to any US citizen and open it in their presence. They would certify that I had completed the enclosed written test without outside reference or assistance, then mail the test to the FCC for grading. I didn't know just what to do, not feeling prepared for this. I had only asked for information! Then I realized that I had nothing to lose by trying, so I rigged up a door bell buzzer to a key and battery. After practicing a couple of hours to help me remember the Morse that I had learned at Fort Benning, I called Huck Vanderwall, the only ham I thought of in Grand Haven. He was kind enough to invite me over and gave me the test. He didn't like the raspy buzzer, but it worked OK, so I could then take the exam to a neighbor and filled out the multiple guess answer sheet. The test was pretty basic, a few rules, procedures, and some Ohm's Law. Off it went and I soon was the proud owner of a license for WN8IQE. Now the problem was to get on the air. I had an old Hallicrafters S-38 receiver, but I was never able to get the BFO working. I copied some code just by the difference in background noise, but found it difficult. I had enough money to purchase a crystal, which cost about three hours of pay back then. Hitting the junk box I built a one tube transmitter on a wooden chassis, a true "breadboard" rig. The only proof that I had that it worked was to light a ten watt bulb connected as a dummy load. I spent many hours trying to make a contact, but never succeeded, even to another ham ten miles away that I had listening for me. I have often wondered just what frequency that rig was on!

The Novice license was only for one year, and not renewable. I knew I couldn't handle the 13 words per minute for the General license. A month after I got my ticket, another local ham got his, and that had a K prefix. I realized that I had one of the last W8 calls, and didn't want to lose it. I sent back to the FCC for a Technician class license examination, which was handled the same way as the Novice. Back to Huck for another code test with my buzzer! The written was the same as the General, and soon I could drop the N from my call. Through the Grand Haven Amateur Radio Club I was able to borrow a Red Cross owned 6 meter Gonset Communicator, and I was off and running.

Treasurer's Report for February 2006, John Sundstrom N8YQD

So far 35 out of 45 members have paid their 2005, 2006 & 2007 dues. (3 years is \$70) Please pay yours if you have not done so. If you pay this month, you will receive the tax credit.

The balance for all accounts (as of the November Bank Statement) are:

Bank One checking	\$1793.67
Bank One Savings	\$3,185.33
Sub total	\$ 4979.00
Grand Haven Community fund	\$3,857.57 as of 06/30/05
Total all accounts 12/01/05	\$8,836.57

The Classified Section (send your ads to Craig k8crc@arrl.net)

Heathkit SW-717 solid state Short Wave Receiver, works great, AM and 1.5-30 MHz general coverage receiver, good starter radio for the kids! \$35. Contact Craig K8CRC,

k8crc@arrl.net

MARINETECH
BOAT SUPPLY
UNIQUE MARINE TECHNOLOGY, SUPPLIES, AND NAUTICAL GIFTS

BOB JERNSTADT
bob@marinetech.net

110 WASHINGTON AVENUE
GRAND HAVEN, MI 49417
PH (616) 850-0566
FAX (616) 850-0577
www.marinetechnet

Don Smith

1628 Franklin
Grand Haven, MI. 49417

n8hce@arrl.net
616-638-6383



1 year Dues Renewal Form. Single \$35 Family \$40. 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 _____

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Craig Christilaw K8CRC	846-0464
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Vacant	

******* 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 www.qsl.net/noarc

March 21	KD8ATU	Joe Veldhuis
March 28	N8LBG	Woody Aldrich
April 4	KF8NS	Dean Whitney
April 11	N8PFC	Brad King
April 18	N8YQD	John Sundstrom
April 25	KC8UNY	John Fischer
May 2	N8HCS	Don Smith



North Ottawa Amateur Radio Club

SPARK for April, 2006

Welcome Back, Snowbirds!!!

It is April, and all our Florida Friends are making their way back from the warm beaches of Florida. It was fun trying to stay in contact with them via the radio waves, but now we will get to see them in person and hear all about the deals we missed at the Orlando Swap meet, and of course the wonderful weather. Yes, they are all looking tan and fit, as compared to our pasty white skin, but after Field Day and a few parades, we will all get our "Michigan Glow".

Included in this newsletter are some notes regarding future Ham fests, as well as some photos of a few local Hams playing with 10Ghz transmissions from Grand Haven to Wisconsin and Illinois.

The April Club meeting will be on Thursday April 28th at the White Pine Middle School. **This is an important meeting for you to attend as we will organize our activities for the year.** Items to discuss are: Upcoming Ham fests, whether to setup a special event station at Coast Guard, Parades, runs & special events, field day organization

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Craig Christilaw K8CRC	846-0464
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Vacant —volunteer needed!	



Recently, area Hams Erv Beemer and Dave DeVos setup a 10 Gigahertz > station on the beach in Grand Haven. They were attempting to make > contact> with hams in Port Washington, Wisconsin and in Elgin (Northern) Illinois. The equipment was an Yeasu FT 817 running CW into an upconverter to 10 GHZ into parabolic dish antennas. They made a contact with the Illinois station but not the Wisconsin station. The weather on the lake shore was cold and after the contact was made, we all retreated to the Coffee Grounds to warm up

***** **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 www.qsl.net/noarc

April 25	KC8UNY	John Fischer
May 2	N8HCS	Don Smith
May 9	KC8ATU	Joe Veldhuis
May 16	N8YQD	John Sundstrom
May 23	KC8UNY	John Fischer
May 30	N8HCS	Don Smith

Treasurer's Report For April 2008 by John Sundstrom N8YQD

As of end of March 2006, the balances for the accounts are:

Bank One Checking	1,773.67
Bank One Savings	3,190.50
Sub Total	<hr/> 4,964.17
Grand Haven Community Fund	3,931.99 (as of 12/31/05)
Total All accounts	\$ 8,896.16

The Classified Section (send your ads to Craig k8crc@arrl.net)

Heathkit SW-717 solid state Short Wave Receiver, works great, AM and 1.5-30 MHz general coverage receiver, good starter radio for the kids! \$35. Contact Craig at k8crc@arrl.net

MARINETECH
BOAT SUPPLY
UNIQUE MARINE TECHNOLOGY, SUPPLIES, AND NAUTICAL GIFTS

BOB JERNSTADT
bob@marinetech.net

110 WASHINGTON AVENUE
GRAND HAVEN, MI 49417
PH (616) 850-0566
FAX (616) 850-0577
www.marinetechnet

Don Smith

1628 Franklin
Grand Haven, MI. 49417

n8hce@arrl.net
616-638-6383



1 year Dues Renewal Form. Single \$35 Family \$40. 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 _____

*The Wexauke Amateur Radio Club Presents the
44th Annual*



Amateur Radio and Computer Swap

**Saturday
May 6th**

**Cadillac Junior High School
Doors Open at 8 AM
Admission \$5.00**

Lots
of Vendors

Meetings for
the
UP Net
And
QCWA

**Talk In
on
146.980
K8CAD
Cadillac**

**Free
Parking**

**Meet Your
Friends**

**Lunch
On
Site**

Table and Test Information on back !

GRAND RAPIDS, MICHIGAN I.R.A. ANNUAL HAMFESTIVAL



West Michigan's Largest
Hamfest & Computer Fair



Saturday, June 3, 2006.....8 a.m. until 2 p.m.

Convenient location with great facilities at the spacious Hudsonville Fairgrounds. It's bigger and better every year!
14 miles west of Grand Rapids, two miles north of I-196 exit 62.

HUGE INDOOR FACILITIES with **CONVENIENT ACCESS** and **FREE PARKING**.
OVER 22,000 SQUARE-FEET INDOORS, 8' tables for sellers and dealers, \$8 ea.
Friday night set-up available after 7 P.M. or 6:00 A.M. start on Saturday.
Trunk sales spaces, 10' @ \$6 ea. **CAMPING** available, \$10 fee. Showers and electricity available for camping. Plenty of electrical outlets available inside and outdoors.
Camping, table and space rental not an admission to Hamfest; tickets are required.
All reservations with **SASE** please. Reservations held until 8 A.M. Saturday.
Food and drinks available in comfortable indoor sit-down eating facilities.
Children under 12 years admitted free accompanying an adult.
Handicapped parking and access provided.

- **FAMOUS "ROADKILL-CHILI" POTLUCK FRIDAY EVENING**
Bring a dish to pass and join-in the fun @ 7:00 P.M. after helping with setup.
Have fun camping. Hamfest tickets will be available for purchase.
There will be music and prize drawings.

- **FOUR MAJOR PRIZES PLUS DOZENS MORE!**
- **VINTAGE EQUIPMENT AND ALTERNATIVE ENERGY EXHIBITS**
- **MULTI-STAGE GEOCACHE - BRING GPS & 2M**
- **MICHIGAN - FLORIDA HAMS - 9 A.M.**
- **W. MICH. TRAFFIC NET FORUM - 9:30 A.M.**
- **VE AMATEUR EXAMS - 10:30 A.M. START**
All walk-ins. Technician, General and Extra Class. Please bring original and a copy of your license, any C.S.C.E.'s with some form of photo ID and a check made out to "ARRL / VEC".

DEALERS: BRING YOUR HAM EQUIPMENT, COAX, COMPUTER EQUIPMENT, SOFTWARE, ALTERNATIVE ENERGY EQUIPMENT, WIRE, BOOKS, PARTS, JEWELRY, SWEAT-SHIRTS, CAPS, ETC, TO SELL.....BE THERE!

HAMS: BRING YOUR USED EQUIPMENT TO TRADE OR SELL.....BE THERE!

COMPUTER HOBBYISTS: BRING YOUR EXCESS HARDWARE, SOFTWARE, BOOKS, ETC., TO TRADE OR SELL.....BE THERE!

Write for table reservations to:
Independent Rptr. Assoc., Inc.
562 92nd Street S.E.
Byron Center, MI 49315

TICKETS: \$6.00 ea.
Tables: \$8.00 ea.
10' Trunk spaces: \$6.00 ea.
Camping fee: \$10.00

INFO: Call Kathy at (616) 698-6627 after 4 P.M. (E.D.S.T.) for info / reservations.
Check out the IRA Web-site at:
www.w8hvg.org for more info.

TALK-IN ON 147.16 LINK-SYSTEM

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.qsl.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 . 2003 Dues are \$ 35.00 individual and \$ 45.00 family. 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 May, 2006

Upcoming Events

May 20th -Girls on the Run at Lakeshore Middle school. See Andrew Young N8ARY to volunteer.

May 25th- NOARC Meeting at the White Pine Middle School. We will discuss Field Day & other events. The program will be a video of Ham activities over the last year by Lou Meisch.

May 27th- 2 & 5 K Runs . Meet at the Grand Haven Police & Fire Station at 7:30. Contact Don Meyer KB8ODB for information.

May 29th- Spring Lake Memorial Day Parade—see John KC8UNY

June 3rd- IRA Hamfest at the Hudsonville Fair Grounds—see flier.

June 24/25 - Annual Field Day Event at Ryczenga Park. Setup Saturday Morning after breakfast and begin operating at 2 PM.

July? - YMCA Tri-Athelon. Stay tuned for details.

July 25-Aug 5—Coast Guard Activities (runs, parade, special event

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Craig Christilaw K8CRC	846-0464
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Vacant —volunteer needed!	

Minutes of April Meeting President John Fischer called the meeting to order at 7:45 PM. John Sundstrom and Don Meyer opened a discussion of the duties and need for someone to take charge of the Field Day Event this year. Some of these duties include the need to arrange a permit for the park, making phone calls, making schedules for the operators and reporting scores. There was some discussion about operating QRP this year, powering the radios with batteries charged by solar panels. Jim Wolter may be able to furnish some 24 volt solar panels. Don Smith is of the Field Day chairman.

John Sundstrom advised that we have T-shirts and a hat for sale with NOARC logos on them. Also we will have tables at each of the following Hamfests:

John Wehmer and John Fischer reported attending Table Top Exercises at the Ottawa County Emergency Command Center and in Ferrysburg recently. They advised that the first amateur to arrive on the scene of an incident should initially be the incident commander .

Meeting was adjourned somewhere about 9:10 PM

Hudsonville June 3rd

GRRA in Lowell in September

Holland in October

Don Meyer observed that our services as amateur operators are really appreciated by those involved in these different events. Some of these events are:

Snug Harbor Run May 27

Spring Lake Memorial Day Parade May 29

YMCA Tri-athlon somewhere around July ??

Coast Guard Run July 29

Coast Guard Special Events Station August 3rd and 4th

Coast Guard Parade August 5th

***** **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 www.qsl.net/noarc

May 23	KF8NS	Dean Whitney
May 30	N8PFC	Brad King
June 6	N8YQD	John Sundstrom
June 13	KC8UNY	John Fischer
June 20	N8HCS	Don Smith

Treasurer's Report For May 2008 by John Sundstrom N8YQD

As of April 20th 2006, the balances for the Chase/Bank One accounts are:

Bank One Checking	1,883.67 (includes 110.00 in te ne ke sales)
Bank One Savings	3,384.12

Sub Total	5,267.70
-----------	----------

Grand Haven Community Fund 4,138.57 (as of 03/31/06)—income of 376.27 for 1 Q 06 !

Total All accounts \$ 9,406.27

The Classified Section (send your ads to Craig k8crc@arrl.net)

Heathkit SW-717 solid state Short Wave Receiver, works great, AM and 1.5-30 MHz general coverage receiver, good starter radio for the kids! \$35. Contact Craig at k8crc@arrl.net

100 Watt 10 or 11 Meter Amplifier from Germany. It also amplifies on receive. All mode. \$ 110.00 Contact John Sundstrom , N8YQD

MARINETECH
BOAT SUPPLY
UNIQUE MARINE TECHNOLOGY, SUPPLIES, AND NAUTICAL GIFTS

BOB JERNSTADT
bob@marinetech.net

110 WASHINGTON AVENUE
GRAND HAVEN, MI 49417
PH (616) 850-0566
FAX (616) 850-0577
www.marinetechnet

Don Smith

1528 Franklin
Grand Haven, MI. 49417

n8hce@arrl.net
616-638-8383



1 year Dues Renewal Form. Single \$35 Family \$40. 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 _____

The island of Providenciales recedes off the stern of Kikuyu at 7 knots on the gage under sail with our course due north magnetic. The rail is not quite in the water, wind is freshly port side abeam, clear sunny sky, seas are a light chop, and all is well. In 9 days we will hear "landho" with the opening of Chesapeake Bay appearing on the bow and the wind will be abeam again to complete the Caribbean 1500 event. The wind was not so for the entire trip. Thanks to great lee cloths and pilot berths we could sleep off watch, yet our back ends ached from sitting on teak without cushions while on watch. Thanks to Gail, Linda and I joined Fred to move his Hallberg Rassy built 37 sloop from the Caribbean Sea into more hurricane proof waters to preserve his insurance contract on the vessel. The 2006 season caused ethinking in the insurance industry about reasonable risk. The flight to the island was quite uneventful, but the first night in port turned miserable with mosquitoes as thick as flies over a "mature" carcass. Those little buggers even hid out and reappeared from the vberth two days into the trip. We daily logged trip miles and milestogo in our 1000 mile passage, but not the engine hours under sail and bare poles. The drone of pistons probably accounted for one third of the time at sea and cut 40% off the sailonly time for the trip. Fuel and water supplies were never a concern, but a wellstocked larder to keep the crews stomach happy was lacking. By trip's end we were baking biscuits for sandwiches, serving lunch meat on toothpicks, tuna salad in cups, (and chocolate? - only one small morsel a day). I'm sorry to say I did not lose any weight, but perhaps moved some of it from waist to shoulders. For the entire trip we loved the autopilot who steered a true course in all conditions. A school of perhaps 25 porpoise played on our bow on two occasions, and smaller groups a couple more times. Five minke whales passed our stern close enough to smell their bad breath. Several large whales paralleled our course 2 miles off our stbd bow but sounded before we could identify them. Jelly fish seemed to be everywhere in the warmer waters below and in the Gulf Stream. Some form of fish or mammal dogged our depth sounder to turn the 5400 meters of water into 7 to 40 feet from time to time. Even a small bird visited for a rest (and defecated on my sleeping bag) while we were out of sight of land. Every trip has it's moments with undesirable weather? Chris the event router suggested we park for a day or two to let a front pass and the Gulf tream settle down again. We did - almost. At 10am we hoveto in light winds and sunny sky just short of entering the stream. In a few hours we had rigged the inner fore stay and had hoisted the storm jib for practice. Then we waited. By late afternoon, the sky was dark and winds blew steady 20 from SW. By 9am the next day we had seen plenty of lightning, frequent gusts 35 to 43 (we watched), and rain that did a nice job of scrubbing the deck Seas were moderate - a regular 8 to 12 feet, with an occasional 14 thrown in for good measure. It was becoming uncomfortable, but at this point they were pretty regular. The boat did well laying ahull. By the following midmorning we were convinced the worst was over and we got under way again with reduced sail. After we made up the 21 miles we had drifted hove to, and entered the stream we kikuyu1. May 2006 found continued squalls and confused seas - now pretty certainly uncomfortable. The reduced canvas did little to stabilize the rolling, it did a lot to slow down progress when we were out of the squall weather. The prospect of reefingunfurling repeatedly did little for our sore bodies. So we grinned at each other and bore it. Once thru the stream the water temp fell from high 70's to low 60's and light fog showed up. But at least the sea settled down and the squalls abated about when the wind gage died. Traffic was minimal. We spotted maybe a few merchant vessels a day, mostly on the horizon. Only one hail was needed to establish passing and she altered in an overtaking situation. We did marvel at the one weather station we passed closely on stilts in 100ft of water. It was complete with horn. We discussed climbing the flights to the top for pictures, but the idea never really took hold... Say 200 miles off Hatteras on my watch around midnight I did play chicken with a fisherman. Her first set of lights looked like a sailor running under tricolor, steaming, and deck mounted running lights. Not exactly legal, but common for some in my experience. I altered to pass porttoport. Funny, that sailor altered too. My neighbor soon displayed red over white over red to dispel any illusion that she was a yacht, and darted all over the place that we really wanted to go at speeds approaching 15 knots (my estimate). This brought on at least another half dozen plus course changes for us and so it went for an hour. Finally she stopped and doused all running lights, showed cabin lights, and settled down to perhaps clean the catch as we passed a mile off on our port and well off our original rhumbline. Linda professes to be a non sailor. Technically, if that means sail selection and trim she is correct. But if that means carrying less weight on voyage it is certainly an untrue measurement. Fred the owner, and Skip the crew, were markedly better off for her presence than had she stayed ashore. She stood a trustworthy watch, sighted more than her share, cooked up a creative delight, and established an ambiance worth going to sea for. The vessel has few, if any, bad habits. The one design feature I found to be awkward was the in mast furling. To deploy or to put away sail required a set of conditions that are not easily attained without engine. To race with such a rig seems to this author to be problematic. To cruise might be a good thing. The full batten oriented vertically seemed to do a good job with sail shape, significantly better than my own experience with roller furled main on CIRCE containing no battens. The full moon passed 1/2 cycle at the same time we passed 1/2 voyage. Once within 2 miles of Hampton at 3am, we dropped the hook until next morning and slept. We were positioned out of the channel and after dawn we watched many navy ships go to sea for the day while we cleared customs by cell phone. At the dock we met the vessel Growltiger who had arrived a day earlier and had been our SSB radio contact with weather information and who posted positions to the web daily for the fleet during much of our sea time. The only other SSB contact was by ham radio to MMSN for weather on perhaps Friday afternoon. Sadly propagation on 20m did not permit contact with home town. Our member Steve Black deserves kudos for his work in organization for this event. George F. (skip) VerDuin

GRAND RAPIDS, MICHIGAN I.R.A. ANNUAL HAMFESTIVAL



West Michigan's Largest
Hamfest & Computer Fair



Saturday, June 3, 2006.....8 a.m. until 2 p.m.

Convenient location with great facilities at the spacious Hudsonville Fairgrounds. It's bigger and better every year! 14 miles west of Grand Rapids, two miles north of I-196 exit 62.

HUGE INDOOR FACILITIES with **CONVENIENT ACCESS** and **FREE PARKING**.
OVER 22,000 SQUARE-FEET INDOORS, 8' tables for sellers and dealers, \$8 ea.
Friday night set-up available after 7 P.M. or 6:00 A.M. start on Saturday.
Trunk sales spaces, 10' @ \$6 ea. **CAMPING** available, \$10 fee. Showers and electricity available for camping. Plenty of electrical outlets available inside and outdoors.
Camping, table and space rental not an admission to Hamfest; tickets are required.
All reservations with **SASE** please. Reservations held until 8 A.M. Saturday.
Food and drinks available in comfortable indoor sit-down eating facilities.
Children under 12 years admitted free accompanying an adult.
Handicapped parking and access provided.

- FAMOUS "ROADKILL-CHILI" POTLUCK FRIDAY EVENING

Bring a dish to pass and join-in the fun @ 7:00 P.M. after helping with setup.
Have fun camping. Hamfest tickets will be available for purchase.
There will be music and prize drawings.

- FOUR MAJOR PRIZES PLUS DOZENS MORE!

**- VINTAGE EQUIPMENT AND
ALTERNATIVE ENERGY EXHIBITS**

- MULTI-STAGE GEOCACHE - BRING GPS & 2M

- MICHIGAN - FLORIDA HAMS - 9 A.M.

- W. MICH. TRAFFIC NET FORUM - 9:30 A.M.

- VE AMATEUR EXAMS - 10:30 A.M. START
All walk-ins. Technician, General and Extra Class. Please bring original and a copy of your license, any C.S.C.E.'s with some form of photo ID and a check made out to "ARRL / VEC".

**DEALERS: BRING YOUR
HAM EQUIPMENT, COAX,
COMPUTER EQUIPMENT,
SOFTWARE, ALTERNATIVE
ENERGY EQUIPMENT, WIRE,
BOOKS, PARTS, JEWELRY,
SWEAT-SHIRTS, CAPS, ETC.,
TO SELL.....BE THERE!**

**HAMS: BRING YOUR USED
EQUIPMENT TO TRADE OR
SELL.....BE THERE!**

**COMPUTER HOBBYISTS:
BRING YOUR EXCESS
HARDWARE, SOFTWARE,
BOOKS, ETC., TO TRADE
OR SELL.....BE THERE!**

Write for table reservations to:
Independent Rptr. Assoc., Inc.
562 92nd Street S.E.
Byron Center, MI 49315

TICKETS: \$6.00 ea.
Tables: \$8.00 ea.
10' Trunk spaces: \$6.00 ea.
Camping fee: \$10.00

INFO: Call Kathy at (616) 698-6627 after
4 P.M. (E.D.S.T.) for info / reservations.
Check out the IRA Web-site at:
www.w8hvg.org for more info.

TALK-IN ON 147.16 LINK-SYSTEM

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**

to disconnect

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

911 calls Ottawa County Central Dispatch

912 call Muskegon County Dispatch

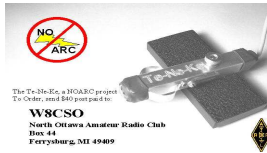
Club Net is every Tuesday night at 8PM. Net Controllers please note your assignment found on the calendar and be sure to get a substitute if you cannot take the net. Club Web Site <http://www.qsl.net/noarc/>. Site has information on Te Ne KE, club events and net schedules. All licensed amateurs are eligible 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 . 2003 Dues are \$ 35.00 individual and \$ 45.00 family. 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 June2006

Upcoming Events

June 22: 6:30 NOARC Meeting & hot dog supper at Field Day Site to do final organization, inspect antenna sites and make final plans.

June 24th & 25 : Annual Field Day at Rycenga Park . Saturday Morning. Breakfast at 8:30. Begin Making contacts at 2 PM. See page 2 for details.

July 27 : Fun filled annual Fox Hunt with an added twist.

July 29 : 7:30 AM Coast Guard 5 & 10 K run. Meet behind Police station.

July 29: 10:30 Kids PARADE

August 3&4: Coast Guard Special Event Station. Setup Thursday morning a And operate from noon on.

August 5th: 11:30 Coast Guard Parade . Will need 15-20 hams to provide radio coverage.

August 24: August Noarc meeting

Field day June 24 & 25, 2006 Details

Location: Rycenga Park which is off 168th st on the Muskegon-Ottawa County line. Talk In on 145.49

Overall Chairman: Don Smith, N8HCS

Stations:

20 meters: Greg Schippers KC8HXO

40 meters: Gordon Stockhill KA8UQT

15/80 meters: Lou Meisch N8KYO

GOTA (all bands) Joe ,KC8ATU

ARRL Station type Class 3 Battery 10– to 100 watts from solar charged Battery Power

Generators: John Fisher kC8uny

Publicity

Town Permits John Sundstrom, N8YQD

Batteries: Jim Wolter W9BWC

Food Phyllis Simmons KB8NLN

Computers: Don Meyer KB8ODB

Antennas Lou Meisch. N8KYO

Sattelites: Skip Vedrduin K8RRA



GOTA STATION FD 2002

Miscellaneous: everyone : ground rods, tools, long cords, Solar cells, computers for logging with wireless cards, paper , fans, air conditioners, spare radios, coax, connectors, bug spray, hats, power supplies, antenna cord, extra antennas, 24 hour clocks , inverters ect. Note: We need operators for all stations. We have campers or trailers for each station.

Schedule:

Thursday June 22 6:30 PM Hot dog supper at Rycenga Park to plan.

Saturday June 26 Breakfast 8:30 AM, then setup

Lunch 12:00

2 PM Communications Begins

Potluck Family Dinner 6 PM —Bring dish or something to pass.

Sunday breakfast 8 AM

Lunch 12:00—Sandwiches

2 PM Communications ends



Field day 2002-n8ary on beam

Treasurer's Report for June 2006 , John Sundstrom N8YQD

The beginning balance for all accounts (as of the May 20 th Bank Statement) are:

Bank One checking	1,883.67
Bank One Savings	3,384.12
<hr/>	
sub total	5,267.79
Grand Haven Community fd	4,138.57
total all accounts 5/20/06	9,406.36

32 HAVE PAID DUES SO FAR THIS YEAR



John Sundstrom



Office 616-850-2100
cell 616-638-4166
fax 616-846-7151
sundstrj@gvsu.edu

Put your add here. Contact the editor.

Dues Renewal Form. Dues are : Single \$35 one year \$70 3 years . Please mail to Box 44 Ferrysburg, MI 49409

Name _____ Call _____

Street Address _____

City _____ State _____ Zip _____

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

" S" meter readback 7

912 call Muskegon County Dispatch



North Ottawa Amateur Radio Club

Upcoming Events

July 27 -Fox Hunt. Meet 7 PM at the White Pines Middle School Parking lot. Jason, KC8OVS found the fox last year so he is the new fox. This is our meeting for July.

July 29—Coast Guard YMCA 5 & 10 Runs. Meet at the Police & Fire Station parking lot at 7 :30 AM for assignments. The Kids parade starts afterwards at about 10 AM.

August 3 & 4: Coast Guard Special Event Station at the Corp of Engineers site next to the Coast Guard Station. Setup Thursday morning at 9 AM. Operate on 14.240 and 7.240. See august QST.

August 5: Volunteer Breakfast and Coast Guard Parade. Meet at Russ at 8 AM for free breakfast, then at 9:30 for parade assignments. Parade starts at noon but parade lineup begins much earlier.

August 24: Regular Club meeting at 7 PM at the White Pine Middle School.

Sept 9: GRARA Lowell Hamfest at Kent County Fairgrounds

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Craig Christilaw K8CRC	846-0464
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Vacant —volunteer needed!	

Joe works psk 31 during
Field day



LOU's 15/ 80 meter
Shack during field day.



***** 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 18	KD8ATU	Joe
July 25	N8YQD	John
Aug 1	KC8UNY	John
Aug 8	N8HCS	Don
Aug 15	KD8ATU	Joe

Treasurer's Report For July 2008 by John Sundstrom N8YQD

As of June 20th 2006, the balances for the Chase/Bank One accounts are:

Bank One Checking	1,443.44
Bank One Savings	3,385.15

Sub Total	<u>4,868.59</u>
-----------	-----------------

Grand Haven Community Fund 4,138.57 (as of 03/31/06)—income of 376.27 for 1 Q 06 !

Total All accounts \$ 9,007.16 as of June 20 th.

The Classified Section (send your ads to Craig k8crc@arrl.net)

Heathkit SW-717 solid state Short Wave Receiver, works great, AM and 1.5-30 MHz general coverage receiver, good starter radio for the kids! \$35. Contact Craig at k8crc@arrl.net

100 Watt 10 or 11 Meter Amplifier from Germany. It also amplifies on receive. All mode. \$ 110.00 Contact John Sundstrom , N8YQD

MARINETECH
BOAT SUPPLY
UNIQUE MARINE TECHNOLOGY, SUPPLIES, AND NAUTICAL GIFTS

BOB JERNSTADT
bob@marinetech.net

110 WASHINGTON AVENUE
GRAND HAVEN, MI 49417
PH (616) 850-0566
FAX (616) 850-0577
www.marinetechnet.net

Don Smith

1528 Franklin
Grand Haven, MI. 49417

n8hce@arrl.net
616-638-8383



1 year Dues Renewal Form. Single \$35 Family \$40. 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 _____

Field Day 2006 took place at Rycenga Park in Spring Lake Twp. This years event was chaired by Don Smith. Don was unanimously elected during his absence at the May meeting. It was a very interesting 24 hours spent in near perfect weather conditions.

At dawn, Phyllis Simmons put the final touches to a breakfast of egg beaters, bacon, hash browns, muffins, donut holes, hot chocolate, coffee, tea and orange juice. The group then went to work setting up six radio stations, where once there was woods and field. By noon most of the stations were ready to go. At exactly 2:00 PM EST, amateurs from around the country all started talking at once. The sounds were hectic loud and a lot of fun.

Gordon Stockhill's mobile home was turned into a mobile CW station. He used a brand new C5 RV antenna and dragged in 100 points by copying a CW ARRL message to start with.

A short distance away, Joe Veldhuis turned a trailer into an electronic digital wonder. He contacted the space station using packet radio. He also used other exciting modes including RTTY, FELDHELL, CW, PSK 31, and slow scan television. Traveling east from Joe, into the open field, George "Skip" Verduin and Paul Zellar set up a satellite tracking station. They were successful in picking up the outgoing transmission as the bird passed across the US. When they transmitted to it, they received an echo only of their transmission. So close and yet so far.

Just south of the tracking station, Mark Moss commanded a VHF UHF station. He operated on 6 and 2 meters and 440 MHz. He talked with operators as far away as Colorado.

In close proximity to the park wash room, Jef Olson, John Fischer, Greg Schippers and Andrew Young worked the country on 20 meters. They used a "Lazy H antenna", constructed by Lou Meisch, in a trailer owned by, you guessed it, Lou Meisch.

On the far east side of de of the park, Lou Meisch, Jef Olson and Jef's son Nate, operated their station on 15 and 80 meters. Lou had constructed a "Sturba Curtain" antenna ,22 feet high and 88 feet long, for 80 meter operation.

Lou also made a "Cage Dipole" antenna. It was 118 feet long. He used 396 feet of wire on his projects.

Spectacular !!

Saturday evening we shared a potluck supper with members and friends.

Jim Wolter provided solar panels and storage batteries for the entire Field Day operation. This allowed the club to get extra points in the contest, for not using public utilities in their radio work. Ben Docter and John Fischer also contributed their deep cell storage batteries.

Hank Riekels provided much appreciated technical assistance, equipment and man power setting up equipment.

Don Meyer provided laptop computers and software programs for recording QSO's for the group.

Like Lou says: "A good time was had by all". It was a fun long weekend and we are going to bed.

Respectfully submitted: Phyllis and Roger Simmons 9:05 PM, June 25, 2006



Secretary's minutes—May 2006 Meeting of the North Ottawa Amateur Radio

Club was held at the White Pines Middle School on May 25th 2006. President John Fischer started things going around 7:55 PM Eastern Standard Time.

Introductions were made around the room. It was hardly necessary. There were twelve members in the room who knew each other.

A lively discussion of Field Day was initiated. John Fischer advised that John Sundstrom would probably secure Rycenga Park for this year's event. It is believed that Jim Wolter will obtain solar panels and metal hydride batteries for operating three or four stations. It will be ominously quiet without the hum of a big generator keeping us awake.

John Fischer said that there would be a "Strange Antenna competition" and an Armed Forces Special Events Station in celebration of the Memorial Day Weekend this year on the air.

John Wehmer told the group that Sky Warn has planned codes for repeater operation. For varying grades of threats, green, yellow and red. It would be necessary to program the codes into our "49" Repeater. It may be possible to use the Holland Repeater, if ours goes out of service. We may need to develop communications on seventy centimeters.

Don Meyer passed around a sign up pad for help in the Snug Harbor Kick off to Summer 5 K Race on Saturday and the Memorial Day Parade in Spring Lake on Monday. Don is also interested in talking with anyone interested in Packet Radio. You need a computer, a terminal node controller and a two meter radio. The Packeteers will be using 145.070 megahertz. The project could eventually work itself into E-mail.

KD8ATU "Lucky Joe" Veldhuis was the big winner of the 50/50 contest.

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.qsl.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 . 2003 Dues are \$ 35.00 individual and \$ 45.00 family. 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 august, 2006

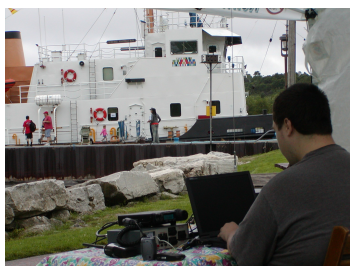
Upcoming Events

August 24: Special Club meeting at 7 PM at William Ferry Park in Ferrysburg. This will be a “get on the air” event. Bring your portable Or mobile rigs and see if you can make a HF contact. Afterwards, coffee on the picnic tables.

Sept 9: GRARA Lowell Hamfest at Kent County Fairgrounds .See Details on page 5. VE exams available.

September 28: Regular Club Meeting at the White Pine Middle School

October 21: Holland Super Swap West Ottawa School South Campus 3600 152 nd Ave. VE Exams available .See details on page 4.



Joe, KD8ATU works digital modes at the special event station Celebrating the Coast Guard Festival. A Cutter is in the background We made one more contact this year than in 2004. Others assisting were Lou, N8KYO, Roger N8RXC, Phyllis, KB8NLN, John KB8UNY and John, N8YQD

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Craig Christilaw K8CRC	846-0464
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Vacant —volunteer needed!	

North Ottawa Amateur Radio Club Minutes of the meeting of July 27, 2006

This months meeting was held in the parking lot of the White Pine Middle School. It took place when a small group of diehard amateurs met for the purpose of locating an electronic fox by means of radio waves. Using copper plumbing tubing and a pine board. Joe Veldhuis created a marvelous direction finding antenna. President John Fischer operated as net control. He loaned his home made two meter yagi to Ray Darby. Ray is visiting from New Zealand. He rode with Phyllis and Roger Simmons who sported a circular antenna mounted on a broomstick with a can in the center. Phyllis charted, navigated, and plotted the lines of position. John Sundstrom and Andrew Young manned a bright red convertible with the top down and bristled like a porcupine with antennas.

Jason Mackay was the "fox". He hid in the open parking lot near south Beacon (US 31) . Team one Joe Veldhuis and Mark Moss were first to find the fox. Then Phyllis Ray Darby and Roger were next. John Sundstrom and Andrew Young were next to hit pay dirt.

Then we all retired to the Russ' Restaurant where we indulged in tall glasses of raspberry ice tea.

What we lacked in quantity, we made up for in quality. (If not technical expertise)

Respectfully submitted :

Phyllis and Roger Simmons

***** 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)

Aug 15	KD8ATU	Joe Veldhuis
Aug 22	N8LBG	Woody Aldrich
Aug 29	KF8NS	Dean Whitney
Sept 5	Kd8ATU	Joe Veldhuis
Sept 12	N8YQD	John Sundstrom
Sept 19	KC8UNY	John Fisher

Treasurer's Report For August 2006 by John Sundstrom N8YQD

As of July 20th 2006, the balances for the Chase/Bank One accounts are:

Bank One Checking	1,427.44 (a decrease of 242.00– mainly for field day expenses)
Bank One Savings	3,386.36 (an increase of 1.14)

Sub Total	<u>4,592.90</u>
-----------	-----------------

Grand Haven Community Fund 4,144.63 as of 6/30/2006

Total All accounts \$ 8,737.53 as of July 20 th.

The Classified Section (send your ads to Craig k8crc@arrl.net)

Heathkit SW-717 solid state Short Wave Receiver, works great, AM and 1.5-30 MHz general coverage receiver, good starter radio for the kids! \$35. Contact Craig at k8crc@arrl.net

100 Watt 10 or 11 Meter Amplifier from Germany. It also amplifies on receive. All mode. \$ 110.00 Contact John Sundstrom , N8YQD

MARINETECH
BOAT SUPPLY
UNIQUE MARINE TECHNOLOGY, SUPPLIES, AND NAUTICAL GIFTS

BOB JERNSTADT
bob@marinetech.net

110 WASHINGTON AVENUE
GRAND HAVEN, MI 49417
PH (616) 850-0566
FAX (616) 850-0577
www.marinetechnet.net

Don Smith

1528 Franklin
Grand Haven, MI. 49417

n8hce@arrl.net
616-638-8383



1 year Dues Renewal Form. Single \$35 Family \$40. 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 _____



The Holland Amateur Radio Club

WWW.HollandArc.org

Date: 10/21/2006

Time 08:00 Admission: \$6.00 Adult \$3.00 12 and under.

The Great Lakeshore Super Swap

"Amateur radio in a digital age"

The Holland amateur radio club would like to invite you to our 2006 Great Lakeshore Super Swap. This year we are planning a great swap and are looking forward to meeting you and having a face to face QSO. This is our fourth year for our swap and it keeps getting bigger and better each year.

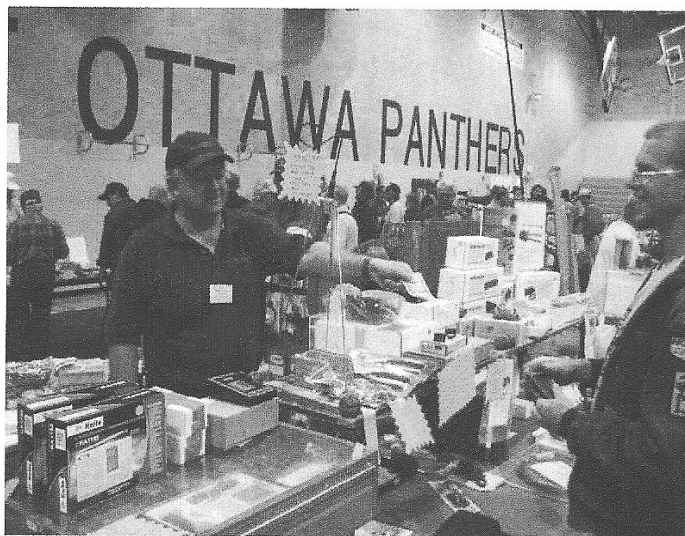
Highlights

- VE Testing
- Forums
- Outside Displays

West Ottawa South Campus
3600 152nd Ave.
Holland, MI 49424
GPS Coordinates
N. 42 49.978
W. 086 09.361

Sponsors:

Hanse Environmental Inc. HanseEnv.com



Contact person: John Hanse 616-836-3737

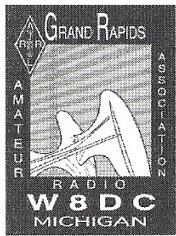
Tickets & Tables: Sue Seidelman 616-394-9821

For Info E-mail: Swap@HollandARC.org

HARC PO Box 2104

Holland, MI 49422-2104





GRAHamfest 2006

Grand Rapids Area Hamfest

Saturday, September 9



ARRL
Approved
Hamfest

Sponsored by: The Grand Rapids Amateur Radio Association

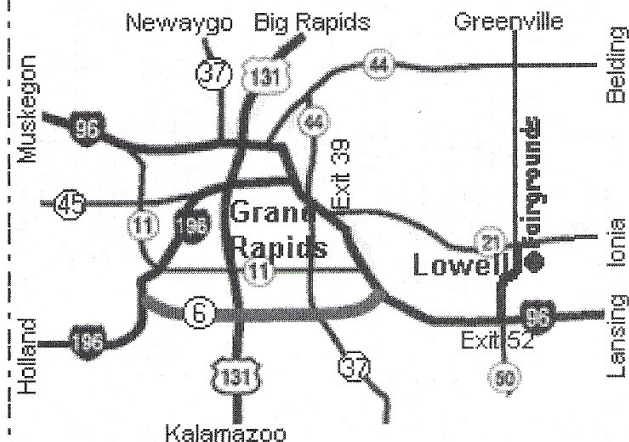
Annual Electronics, Amateur Radio, Shortwave,
CB and Computer Equipment
Swapmeet / Fleamarket

Opens at 8 AM
Seller Setup Fri. 6-10PM, Sat. 6AM

Indoor and Outdoor Sales
VE Exams - 10AM
On-site camping, electric available
Friday Night Potluck

\$6 at the door
K-12 Students Free

Kent County Fairgrounds
225 S. Hudson
Lowell, MI 49331



Hamfest GPS Coordinates:
N 42.931620 / W 85.341668 (EN72hw)
Talk-In: 147.26+ (94.8Hz) & 146.52

Visit www.w8dc.org/swap.htm for updates, maps, directions and add'l information.

Table and Ticket Reservation Form

Indoor 8 foot table - \$10/ea	x	<input type="text"/>	=	<input type="text"/>
Camping - \$10/\$15 elec, water	x	<input type="text"/>	=	<input type="text"/>
Tickets - \$6/ea	x	<input type="text"/>	=	<input type="text"/>
Total				<input type="text"/>

Name/Callsign: _____
Phone/Email: _____
Address: _____
City, St, ZIP: _____

Questions? Contact: Jack Amelar - NY8D
grahamfest06@w8dc.org or phone evenings
616.897.6885

The dead line for guaranteed reservations
with payment is September 5

Reservations received after Aug. 31 will
be held at the door.

Mail Completed Form and Payment to:
GRARA
P.O. Box 3282
Grand Rapids, MI 49501-3282

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.qsl.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 . 2003 Dues are \$ 35.00 individual and \$ 45.00 family. 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 September 2006

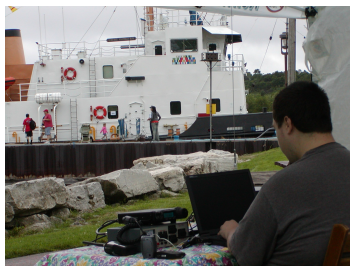
Upcoming Events

September 23: Spring Lake 5K coverage. Meet at 9 AM.at the Spring Lake EOC.

September 28: Regular Club Meeting at the White Pine Middle School. We will be briefed on Communications Electronics Supply, a new Ham Radio outlet in Byron Center by Ken Handley, owner. See p 5 for a partial list of items available.

October 21: Holland Super Swap at West Ottawa School South Campus 3600 152 nd Ave. VE Exams available .See details on page 4 . NOARC will have 3 tables for use by members.

October 26: Regular Club Meeting at the White Pine Middle School



Joe, KD8ATU works digital modes at the special event station Celebrating the Coast Guard Festival. A Cutter is in the background We made one more contact this year than in 2004. Others assisting were Lou, N8KYO, Roger N8RXC, Phyllis, KB8NLN, John KB8UNY and John, N8YQD

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Craig Christilaw K8CRC	846-0464
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Vacant —volunteer needed!	

NORTH OTTAWA AMATEUR RADIO CLUB MINUTES FOR MEETING OF AUGUST 24, 2006

John Fischer didn't call the meeting to order at the Ferrysburg Park. The weather was warm overcast and threatening to rain with a sort of an uncomfortable mist hanging in the air.

Around 4:30 in the afternoon Lou Meisch started hanging an 80 Meter cage antenna about the high trees near the Grand River. After that he threw his famous lead "bomber" over another tree stand for a long wire antenna for John Sundstrom and his Yaesu FT 897. Around 7:00 John Showed up with his rig in tow. John got into the Teenage Net. (You have to be a teenager or wish you were one to get on it). "Skip" Verduin provided technical expertise.

Soon, Ben Docter appeared with a 33 foot Italian collapsible vertical antenna. He secured this to the nearby light pole and ran a vertical wire up high enough to contact Halifax NovaScotia and an island in the Caribbean Sea.

Joe Veldhuis took his trusty Yaesu interfaced with his laptop and pounded out digital Cq's automatically. The airways weren't good to Joe that evening, but it was a great effort and in the event of a national emergency, Joe would be in big demand. He has the most interesting station bringing up everything from digital television to locations of transmissions in the area.

The Simmons parked their trusty old Suburban over a sewer in order to get close to an electric outlet and tried to mount a 40 Meter Hamstick on the Chevys roof with a two meter antenna. With the assistance of Lou Meisch, Dave Fischer, John Sundstrom, Paul Zellar and John Wehmer put the Kenwood 570 on the air with the proper antenna. Once the Kenwood was connected into a forty meter antenna and the power supply plugged in properly we avoided blowing out the finals on the Kenwood. It was time to go.

Phyllis Simmons saved the day with her chocolate brownies and Lou Meisch with his cupcakes and cookies and John Sundstrom with his coffee made for a great club meeting, and a fine "Mini Field Day."

******* 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/callendar](http://yahoo.groups/w8cso/callendar)

Sept 12	N8YQD	John Sundstrom
Sept 19	KC8UNY	John Fisher
Sept 26	N8HCS	Don Smith
Oct 03	KD*ATU	Joe Veldhuis
Oct 10	N8LBG	Woody ALdrich
Oct 17	KF8VN	Dean Whitney
Oct 25	KD8ATU	Joe Veldhius

Treasurer's Report For August 2006 by John Sundstrom N8YQD

As of July 20th 2006, the balances for the Chase/Bank One accounts are:

Bank One Checking	1,427.44 (a decrease of 242.00– mainly for field day expenses)
Bank One Savings	3,386.36 (an increase of 1.14)

Sub Total	<u>4,592.90</u>
-----------	-----------------

Grand Haven Community Fund 4,144.63 as of 6/30/2006

Total All accounts \$ 8,737.53 as of July 20 th.

The Classified Section)

Heathkit SW-717 solid state Short Wave Receiver, works great, AM and 1.5-30 MHz general coverage receiver, good starter radio for the kids! \$35. Contact Craig at k8crc@arrl.net

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

MARINETECH
BOAT SUPPLY
UNIQUE MARINE TECHNOLOGY, SUPPLIES, AND NAUTICAL GIFTS

BOB JERNSTADT
bob@marinetech.net

110 WASHINGTON AVENUE
GRAND HAVEN, MI 49417
PH (616) 850-0566
FAX (616) 850-0577
www.marinetechnet

Don Smith

1528 Franklin
Grand Haven, MI. 49417

n8hce@arrl.net
616-638-8383



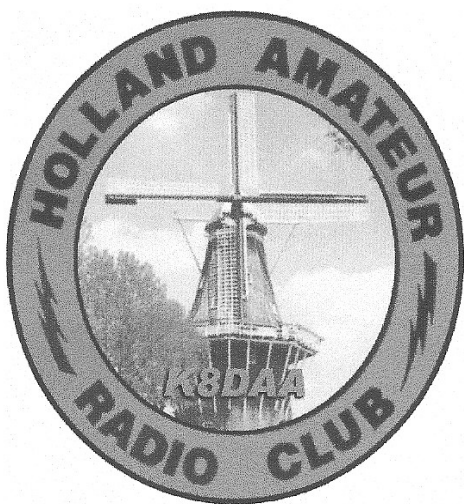
1 year Dues Renewal Form. Single \$35 Family \$40. Buy 3 years for \$70 and you get a Mi Tax credit of \$35 on your 2005 return. Please fill out mail to Box 44 Ferrysburg, MI 49409

Name _____ Call _____

Street Address _____

City _____ State _____ Zip _____

Phone Number _____ E-mail _____



The Holland Amateur Radio Club

WWW.HollandArc.org

Date: 10/21/2006

Time 08:00 Admission: \$6.00 Adult \$3.00 12 and under.

The Great Lakeshore Super Swap

"Amateur radio in a digital age"

The Holland amateur radio club would like to invite you to our 2006 Great Lakeshore Super Swap. This year we are planning a great swap and are looking forward to meeting you and having a face to face QSO. This is our fourth year for our swap and it keeps getting bigger and better each year.

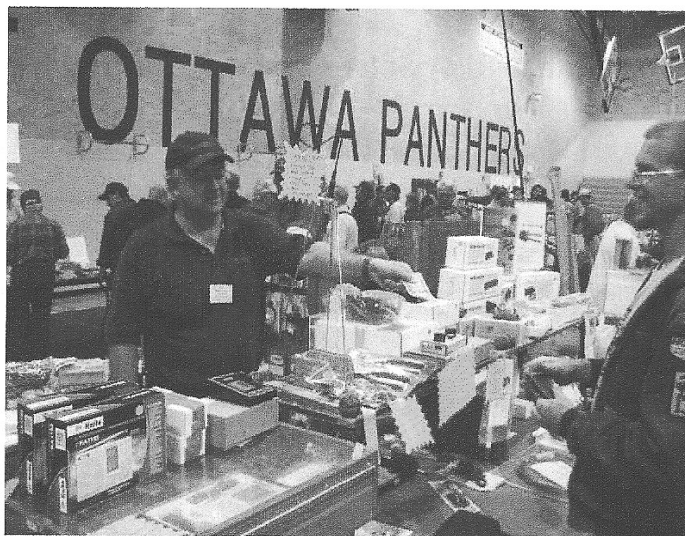
Highlights

- VE Testing
- Forums
- Outside Displays

West Ottawa South Campus
3600 152nd Ave.
Holland, MI 49424
GPS Coordinates
N. 42 49.978
W. 086 09.361

Sponsors:

Hanse Environmental Inc. HanseEnv.com



Contact person: John Hanse 616-836-3737

Tickets & Tables: Sue Seidelman 616-394-9821

For Info E-mail: Swap@HollandARC.org

HARC PO Box 2104

Holland, MI 49422-2104



Categories

Antenna Accessories (9)

Connectors (15)

Handheld Accessories (18)

Mother Boards (1)

Networking Cables

Soldering Equipment

Test Equipment (3)

Tripod (2)

Used Ham Radio (5)

Antennas-> (12)

Power Supply-> (3)

Ham Radio-> (15)

Notebooks->

Cables-> (8)

Amateur HAM Radio

We like promoting this hobby and would like to bring you up to date into the new communications era. We're also one of only two HAM radio dealers in the state of Michigan.

Alltel Cell Phones

Seventeen different Cell Phones available from Razor and Blackberry to Bluetooth technology. We're an authorized Alltel agent for the area, and we specialize in Internet connectivity for the mobil users of this world.

Our Electronic Services

Computer Repair: All makes and models

Virus removal

Hardware installations

Modems for all kinds and types

Communication Electronics Supply in Byron Center, Michigan, is the perfect shop for all of your HAM radios, CB radios, computer, laptop, cell phone, and other electronic repairs. Newly established to the community, we have years of experience in the electronics field and specialize in custom computers. The perfect communications super store wants to meet all of your needs; we also have gaming supplies for top M parts and offer competitive prices for the area. Contact us or stop by to see all of our merchandise available

New Products For September

Belden RG 2/3 pig tail

\$6.99

8x Reducer 2 pack

\$1.92

Belden RG 58/U pig tail

\$6.59

Icom Battery case BP-208N

\$18.99

BNC to Right angle

\$7.50

Icom Ni-cd Battery pack bp222

\$35.99

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.qsl.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 . 2003 Dues are \$ 35.00 individual and \$ 45.00 family. 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 October 2006

Upcoming Events

October 21: Holland Super Swap at West Ottawa School South Campus 3600 152 nd Ave. VE Exams available .See details on page 4 . NOARC will have 3 tables for use by members.

October 26: Regular Club Meeting at the White Pine Middle School. Topic will be by Chuck Rich who will present a film on Lightning and Grounding. In the Business meeting, nominate officers for next year.

November 16 : Regular Club Meeting at White Pine Middle School (one week early due to Thanksgiving). The election of officers for 2007 will take place.



Tom Fisher, K8000 Silent Key. Tom Fisher , past president of the club lost his battle with cancer on Saturday morning October 7th, 2006. Tom was very active in local affairs. He served on the Spring Lake Village Council for many years. He was also interested in local history. A memorial was held for him at the Spring lake Presbyterian Church on Sunday October 15th. The church was packed with people who knew Tom. About 10 Hams from NOARC were in attendance. (See page 5 for more pictures of Tom).

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Paul Zellar	
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Vacant —volunteer needed!	

Ten members of the North Ottawa Amateur Radio Club met on Thursday night, September 28th 2006, at the White Pines Middle School.

Members of the club were displaced by an open house at the school. We found a room down the hallway of the building and set up shop. That could have been a reason why the guest speaker, Kenneth Handley, was not able to attend. Mr Handley is reported to have started a store in Byron Center, near 76th St and US131 Communications Electronic Supply, specializing in amateur radio equipment.

By mutual assent, the meeting turned informal. We munched on brownies, cookies and drank coffee, while discussing the relative merits of different modes of communication.

President John Fischer called the meeting to order around 7:30 PM. Treasurer John Sundstrom read the treasurers report. It was motioned by Jack DenBraber to drop the annual dues of the club to \$25.00 /year or \$70.00 for three years. The motion was seconded by Gordon Stockhill. It was unanimously approved, with the exception of one "tongue in the cheek" objection. His name shall remain anonymous. John Sundstrom discussed the new D-star digital repeater by ICOM. See QST for more details.

Paul Zellar made a request for help working for International Aid. The project consists of checking medical equipment. He is working with Duke University to develop an inexpensive tester for under \$5. He is currently constructing to what amounts to a watt meter. The device is a surface mounted IC chip and diodes. Paul wants to make a 1000 units and will welcome assistance from club members.

At about 8:24 PM and thirty two seconds, Gordon Stockhill motioned that we close the meeting. Approval was signified by everyone leaving the building. Respectfully submitted: Phyllis and Roger Simmons.

***** **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)

Oct 17	KF8VN	Dean Whitney
Oct 25	KD8ATU	Joe Veldhuis
Oct 31	N8YQD	John Sundstrom
Nov 7	KC8UNY	John Fisher
Nov 14	N8HCS	Don Smith
Nov 21	KD8ATU	Joe Veldhuis

Treasurer's Report For october 2006 by John Sundstrom N8YQD

As of July 20th 2006, the balances for the Chase/Bank One accounts are:

Bank One Checking	1,225.40 (deposit of 40 less Grara hamfest table 20.00)
Bank One Savings	3,389.78 (an increase of 1.14)

Sub Total	<u>4,615.18</u>
-----------	-----------------

Grand Haven Community Fund	4,144.63 as of 6/30/2006
----------------------------	--------------------------

Total All accounts	\$ 8,759.81 as of October 1,2006.
--------------------	-----------------------------------

The Classified Section)

Heathkit SW-717 solid state Short Wave Receiver, works great, AM and 1.5-30 MHz general coverage receiver, good starter radio for the kids! \$35. Contact Craig at k8crc@arrl.net

For Sale: Assortment of nice transistor radios. Contact John Sundstrom , N8YQD

MARINETECH
BOAT SUPPLY
UNIQUE MARINE TECHNOLOGY, SUPPLIES, AND NAUTICAL GIFTS

BOB JERNSTADT
bob@marinetech.net

110 WASHINGTON AVENUE
GRAND HAVEN, MI 49417
PH (616) 850-0566
FAX (616) 850-0577
www.marinetechnet

Don Smith

1528 Franklin
Grand Haven, MI. 49417

n8hce@arrl.net
616-638-8383



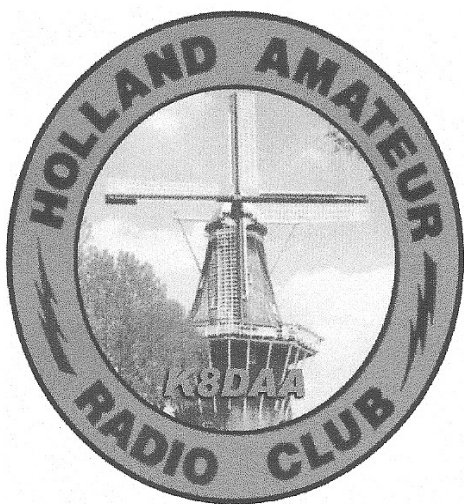
1 year Dues Renewal Form. Single \$25 Family \$30. Buy 3 years for \$70 and you get a Mi Tax credit of \$35 on your 2005 return. Please fill out mail to Box 44 Ferrysburg, MI 49409

Name _____ Call _____

Street Address _____

City _____ State _____ Zip _____

Phone Number _____ E-mail _____



The Holland Amateur Radio Club

WWW.HollandArc.org

Date: 10/21/2006

Time 08:00 Admission: \$6.00 Adult \$3.00 12 and under.

The Great Lakeshore Super Swap

"Amateur radio in a digital age"

The Holland amateur radio club would like to invite you to our 2006 Great Lakeshore Super Swap. This year we are planning a great swap and are looking forward to meeting you and having a face to face QSO. This is our fourth year for our swap and it keeps getting bigger and better each year.

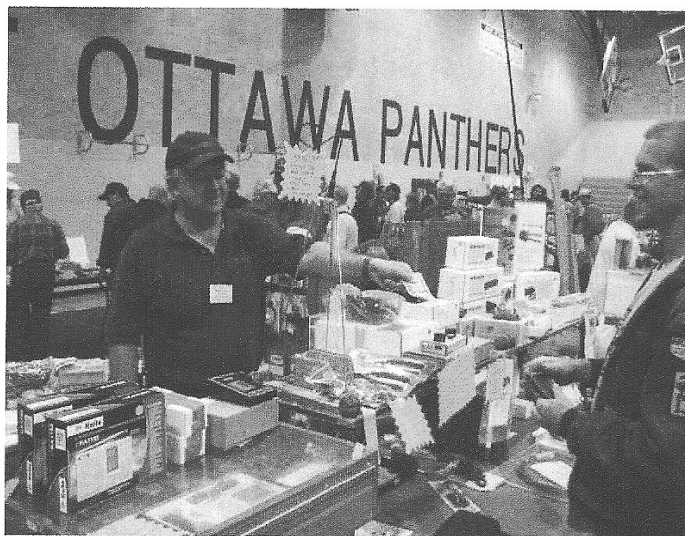
Highlights

- VE Testing
- Forums
- Outside Displays

West Ottawa South Campus
3600 152nd Ave.
Holland, MI 49424
GPS Coordinates
N. 42 49.978
W. 086 09.361

Sponsors:

Hanse Environmental Inc. HanseEnv.com



Contact person: John Hanse 616-836-3737

Tickets & Tables: Sue Seidelman 616-394-9821

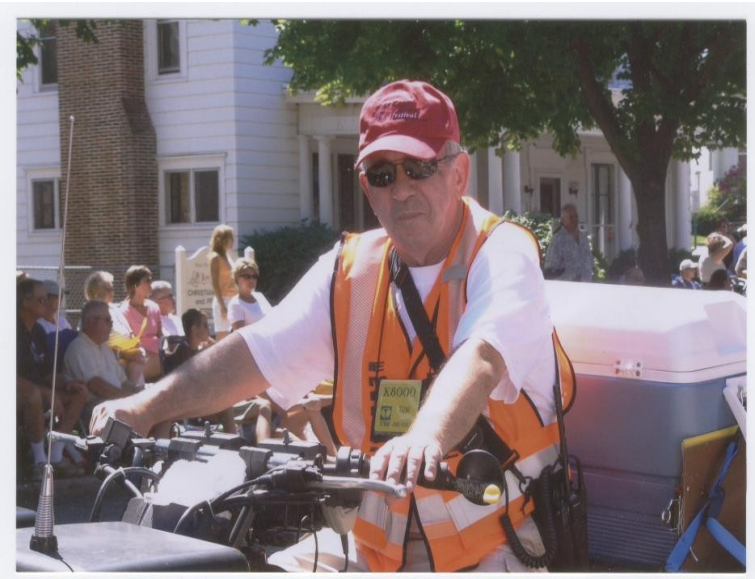
For Info E-mail: Swap@HollandARC.org

HARC PO Box 2104

Holland, MI 49422-2104



IN Remembrance of Tom Fisher K8000, sk.



Tom providing support for the Coast Guard parade



Tom at a NOARC meeting.



Tom (left) listens to Dan Wiseman at a NOARC meeting.

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.qsl.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 November 2006

Upcoming Events

November 16 : Regular Club Meeting at White Pine Middle School (one week early due to Thanksgiving). The election of officers for 2007 will take place.

The Wednesday Breakfast Bunch at the Idle Hour



President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Craig Christilaw K8CRC	846-0464
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Vacant — volunteer needed!	

President John Fischer quieted the crowd of eleven enthusiastic amateurs, sometime around 7:32 PM Eastern Standard Time. The monthly meeting of the North Ottawa Amateur Radio Club opened at the White Pines Middle School in Grand Haven Michigan. John Sundstrom recommended that the club nominate the same officers for the next year. The recommendation was unanimously accepted without a dissenting voice.

Hank Riekels told the group that on the second of November, he was planning to put on a skit for the Muskegon Amateur Radio Club. Six eager volunteers offered to go up to their club house to help put on the show. The group was to put on funny hats and parade into the Muskegon Club meeting calling dah di dah dit, dah dah di dah. (Thats CQ to those of you who tell time by when the big hand is on the seven etcetera etcetera and so forth.) Volunteers agreed to meet at Paul Zellar's house in Spring Lake and John Sundstrom agreed to drive up to the Muskegon Club House.

Producer, Director, Cameraman extraordinaire, Lou Meisch presented an entertaining video featuring many strange faces and characters who have frequented the various hamfests around the nation. As Lou says, " A good time was had by all".

Don Meyer passed around a sign up pad for help in the Snug Harbor Kick off to Summer 5 K Race on Saturday and the Memorial Day Parade in Spring Lake on Monday. Don is also interested in talking with anyone interested in Packet Radio. You need a computer, a terminal node controller and a two meter radio. The Packeteers will be using 145.070 megahertz. The project could eventually work itself into E-mail.

KD8ATU "Lucky Joe" Veldhuis was the big winner of the 50/50 contest.

Respectfully submitted, Phyllis and Roger Simmons

***** **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)

Nov 7 KC8UNY John Fischer

Nov 14 N8HCS Don Smith

Nov 21 KB8ATU Joe Veldhuis

Nov 28 N8LBG Woody Aldrich

Dec 5 KF8NS Dean Whitney

Treasurer's Report For November 2006 by John Sundstrom N8YQD

As of November 2 ,2006, the balances for the Chase/Bank One accounts are:

Bank One Checking	1,255.40
Bank One Savings	3,390.83

Sub Total	4,646.23
-----------	----------

Grand Haven Community Fund 4,279.58 as of 9/30/2006

Total All accounts \$ 8,925.81

The Classified Section)

Heathkit SW-717 solid state Short Wave Receiver, works great, AM and 1.5-30 MHz general coverage receiver, good starter radio for the kids! \$35. Contact Craig at k8crc@arrl.net

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

MARINETECH
BOAT SUPPLY
UNIQUE MARINE TECHNOLOGY, SUPPLIES, AND NAUTICAL GIFTS

BOB JERNSTADT
bob@marinetech.net

110 WASHINGTON AVENUE
GRAND HAVEN, MI 49417
PH (616) 850-0566
FAX (616) 850-0577
www.marinetechnet

Don Smith

1628 Franklin
Grand Haven, MI. 49417

n8hcs@arrl.net
616-638-6393



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

to 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.qsl.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 November 2006

Upcoming Events

December 2: Jingle Bell Parade

December 2: HARC Mini-swap

December 16: Lowell Hamfest

December 21: Regular Club Meeting at White Pine Middle School. This will be a Christmas potluck, bring your spouse.

January 27: Ham-in-a-day tech training.

President	John Fischer ,KC8UNY	846-8998
Vice President:	Don Smith, N8HCS	846-1938
SPARK editor	Craig Christilaw K8CRC	846-0464
Secretary	Roger Simmons N8RXC	
	Phyllis Simmons KB8NLN	846-3496
Treasurer	John Sundstrom N8YQD	847-4249
Activities Director	Vacant — volunteer needed!	

Hello Everyone ... Once again it is time to welcome Santa Claus to Grand Haven for this Christmas season ... yes it is the Jingle Bell Parade and it is this coming Saturday evening, December 2, at 7:00 pm and we have been asked to help guide Santa and all his fans large and small safely along the parade route by GHPS and the Grand Haven Chamber Of Commerce. We will be meeting starting at 6:15pm at the Grand Haven Public Safety Parking lot so we are on the route by 7:00 and should be done by 8:00 if his sleigh makes it on time. If you can help please come out, we will be communicating on the 145.49 repeater ... please send me a email reply if you can or catch John Fisher or myself on the repeater ... bring your family along too as this is a real nice winter time event lots of floats with lots of lights ... hope to see you there ... 73

Donkb8odb@sbcglobal.net or phone 616-846-7307

HARC Monthly Swap Meet

THE MINI-SWAP IS BACK-YOU RE INVITED TO HOLLAND AMATEUR RADIO CLUB MONTHLY MINI - SWAP.

Did you miss the great mini-swap? Then come join us at our Technology and Training building in downtown Holland. Bring the family and friends for a fun day. Parking available. All welcome.

DATE : December 2, 2006 (Talk in : 147.060 94.8pl)
SET UP TIME : SAT 10 - 10h30
SWAP TIME : SAT 10h30 to 2.00pm
VENUE : 280 East 8th Street, Holland.

Talking about hamfests, how about one run by youngsters?

ARGYL(AMATEUR RADIO GROUP of Youth in Lowell) HAMFEST

Saturday, 16 December, 2006 - 0900 to 1200 EST

Lowell High School

11700 Vergennes Street

Lowell, MI 49331

for further info see <http://www.argyl.org/hamfest.html>

Nice bunch of younger hams - great winter hamfest! Come on out and support the youth!

Don't forget the potluck meeting on December 21!

January 27 there will be a Ham-in-a-day tech class by NOARC. Check with John Fischer for details at jtlr.fischer@sbcglobal.net

NOTICE: Echolink is now working on the repeater.

Nine enthusiastic members of the North Ottawa Amateur Radio Club met at the White Pines Middle School on Griffin St in Grand Haven on November 16th. The date was moved up because of Thanksgiving. They all devoured brownies and peanut butter cookies, courtesy of KB8NLN (Phyllis Simmons).

The usual meeting place was occupied by the schools country and western square dance club, complete with bales of straw in the hallway. The attendees of NOARC were undeterred and appropriated a room down the hall from the usual cafeteria.

John Fischer began the festivities somewhere around 7:15 pm. Since most of us were familiar with each other, the practice of introducing each other with name and call sign was temporarily suspended. That is with the exception of Joe Veldhuis, formerly KD8ATU now N8FQ.

Congratulations to Joe for attaining his Amateur Extra License. Joe said "It was easy. Anybody could do it". (Hi hi, snicker snicker)

John Fischer mentioned that the question of the repeater antenna on the hill in Grand Haven, or rather the tower holding the repeater, has been brought up at the Grand Haven City Commission again. The group formed a consensus opinion that the city needs to become aware of the important role that amateur radio plays in the event of emergency communications in the area.

We are planning to have a Tech Class, Amateur Licensing Class, in January 2007. The group may consider an all day class from 8:AM breaking for lunch then carrying the class thru the afternoon. Possible locations for the class could be the Barber School in Spring Lake and the Spring Lake EOC on Savidge St. in Spring Lake . More later as information develops.

President Fischer advised that the NOARC may be asked to assist the Jingle Bell Parade in Grand Haven, but that no one has asked for assistance yet. The Parade will be held on December 2nd around 7:00 PM.

A brief discussion was held about a Christmas Party, however, no decision was finalized at this time.

The highlight of the evening was a presentation by Paul Zellar on useful knowledge possessed by the licensed amateur and how that knowledge can be used to solve problems not necessarily in the mainstream thought processes. Among other things, Paul described how LEDs can be made into a current tester and the preservation of nickel cadmium batteries by proper charging techniques.

We finished the meeting, picked up the remnant crumbs of cookies and brownies, wandered down the hall and left the building somewhere around 9:10 PM

***** **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)

Dec 5 KF8NS Dean Whitney

Dec 12 N8PFC Brad King

Dec 19 N8YQD John Sundstrom

Dec 26 KC8UNY John Fischer

I LEARNED ABOUT HAM RADIO FROM THAT!

In 1955 I wrote to the FCC, asking for information about a rumor that there was something new, a novice class amateur radio license. Instead of information, they sent me a packet that contained a form and a sealed envelope. The instructions said that I must first take the form to an amateur operator and have him testify that I was able to send and receive Morse at five words per minute. Only after that was I to take the sealed envelope to any US citizen and open it in their presence. They would certify that I had completed the enclosed written test without outside reference or assistance, then mail the test to the FCC for grading. I didn't know just what to do, not feeling prepared for this. I had only asked for information! Then I realized that I had nothing to lose by trying, so I rigged up a door bell buzzer to a key and battery. After practicing a couple of hours to help me remember the Morse that I had learned at Fort Benning, I called Huck Vanderwall, the only ham I thought of in Grand Haven. He was kind enough to invite me over and gave me the test. He didn't like the raspy buzzer, but it worked OK, so I could then take the exam to a neighbor and filled out the multiple guess answer sheet. The test was pretty basic, a few rules, procedures, and some Ohm's Law. Off it went and I soon was the proud owner of a license for WN8IQE. Now the problem was to get on the air. I had an old Hallicrafters S-38 receiver, but I was never able to get the BFO working. I copied some code just by the difference in background noise, but found it difficult. I had enough money to purchase a crystal, which cost about three hours of pay back then. Hitting the junk box I built a one tube transmitter on a wooden chassis, a true "breadboard" rig. The only proof that I had that it worked was to light a ten watt bulb connected as a dummy load. I spent many hours trying to make a contact, but never succeeded, even to another ham ten miles away that I had listening for me. I have often wondered just what frequency that rig was on!

The Classified Section)

Heathkit SW-717 solid state Short Wave Receiver, works great, AM and 1.5-30 MHz general coverage receiver, good starter radio for the kids! \$35. Contact Craig at k8crc@arrl.net

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

MARINETECH
BOAT SUPPLY
UNIQUE MARINE TECHNOLOGY, SUPPLIES, AND NAUTICAL GIFTS

BOB JERNSTADT
bob@marinetech.net

110 WASHINGTON AVENUE
GRAND HAVEN, MI 49417
PH (616) 850-0566
FAX (616) 850-0577
www.marinetech.net

Don Smith

1628 Franklin
Grand Haven, MI. 49417

n8hcs@arrl.net
616-638-6393



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

to 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.qsl.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