
NOARC NEWSLETTER

January 2005

President's Words

By Tom Fischer, K8000

North Ottawa Amateur Radio Club

I have nothing to say this month except ALL BOW TO ME, and HAIL ME and stuff. Also Andrew Young is a Genius. OK You got me- It's not Tom but Andrew here- I didn't receive anything so I thought I would abuse my power this month as newsletter editor. I think Don Smith, the VP, has summed up a good month below.

VP's Words

By Don Smith, N8HCS

(Including a Darwin Award Honorable Mention)

The NOARC 2005 class will be starting on Monday the last two weeks of February and all of March on Monday nights and testing the first week of April. The class will be held at the Barber School in Spring Lake this year. Due to some unformatted circumstances I can't do the class this year. John KC8UNY will be stepping up to the plate on this one and I am confident that with the help of the wise NOARC volunteers he will do just fine. So lets all do what we

This Month's Meeting

By Criag Christilaw, K8CRC

Dan Whisman to Demonstrate O-Scope

01-27-2005

At the January NOARC meeting Dan Whisman N8KCW will do a demonstration on "Basic Operations of the Oscilloscope". If you have an oscilloscope sitting around at home, bring it to the meeting, fire it up, and we will have Dan show us how it all works. And if you don't have a scope to bring, be prepared to learn some great tips on the care and feeding of the ham shack oscilloscope.



Grand Rapids Link Receiving Antenna, 5-Mile Hill

This Month's Newsletter

By Andrew Young, N8ARY

Why is it Different?

You may be thinking that this month's newsletter appears to be somewhat different to you. You're right- it is. I must tell you why, so here goes.

I used to have a copy of the regular newsletter stored on my computer. This copy was carefully preserved in the hard drive under "my documents."

continued on page 3

IN THIS EDITION:

President's Words
VP's Words/Darwin Awards
This Month's Meeting
This Month's Newsletter
Calendar
Net Control Schedule
Treasurer's Report

can to make this years class a great success. All class questions should be directed to John.

My wife and the Grand Haven City Police seem to wonder about my sanity, but I don't know what all the big deal is. The only mistake I made was using Diane's front wheel drive car for my test. I am sure something like this has happened to you. All I wanted to do is test the Ice for hardness after a few real cold nights, so one Friday night a couple of weeks ago I thought I would go down to the East End boat launch here by my house and look at the ice and to test it would be easy, just drive down the boat launch and put the front tires on the ice just a little bit. All was going fine, drove about a foot on to the ice and the tires broke the ice so I know it isn't too hard, first part of the test went just fine. Now I have done this plenty of times with my old van but let me tell you something right now. You cant do this with a front wheel drive car, seems that all the traction you would normally have with the back wheels on solid ground to back you off the ice theory goes right out the window with front wheel drive. Now I have seen some pretty nice rooster tails of the back of some bass boats but that was nothing compared to what you can do backing off the ice with a front wheel drive car, so no problem I just walked up to the house got a bag of salt and my van and went back to the launch. Meanwhile as you can imagine Diane is taking this entire test pretty well I mean at least no tears yet. No problem, just throw some salt under the front tires and back out, Right? Wrong, it seems that when you put salt into the water it just kind of goes away especially when you stir it with the spinning wheels. I didn't have no tow strap but I did have the 100 foot rope that Greg KC8HXO gave me for Christmas a few years ago its not a big rope but I figured if I doubled it about four times I would have a pretty strong 25 foot rope. So I put my van into position for the retrieval and every thing was fine so far, no screaming coming from the car yet so I am ok. Now from out of nowhere here is some bright lights I didn't expect, at first thought I figured it was some concerned citizen wanting to help out but as it turns out it was the Grand Haven Police and he didn't even want to get out of his nice warm 4 wheel drive vehicle. Seems he had a big curiosity about what was going on and after a bunch of stupid questions like what are you doing and YOU'RE TESTING THE ICE WITH A CAR???, who is the car registered to? and who is in the car? I just had one question for him. Do you have a tow strap? He said that he didn't have one but I am pretty sure he did. With all that out of the way he just decided he would watch and he had a thicker coat than mine. So much for the serve in the to protect and serve. In the old days I would have got a hand. Now that I got the cop to safety and in a good viewing position I proceeded to pull the care off the ice. No big deal just tied the trusty rope to the car and to the back of the van and pulled Diane to safety and it couldn't have been easier. Unhook the rope and we were on our way. If you're checking the ice use a rear wheel drive car, don't use front wheel drive unless you back on but that spoils the view.⁷³ Don❖



Don't try this at home. As a rule of thumb, running water really never freezes very well.

Repeater Info:

Autopatch	* then number
Hang Up	#
Net Mode	1752
Normal Mode	1751
PL Tone	94.8
Grand Rapids Link PL Tone	97.5
Frequency	145.490 MHz
Input Frequency	144.890 MHz
Location	Near Grand Haven Benchmark

TREASURER'S REPORT:

December 24, 2004

Beginning Balance Checkbook 11/27.....
2,328.65

SMARS, Marshall Hamfest 24.00

Marsh Seeburg-Liability Policy 325.00

Andrew Young Copies 13.32

Ending Balance as of 12/23.....1,956.73

Savings balance as of 12/23.....3,176.47

Grand Haven Comm Foundation 12/23..... 2,692.10

Grand total

all accounts..... 7,725.30

CALENDAR OF EVENTS

TECHNICIAN CLASS

BARBER SCHOOL, 1 BLOCK SOUTH OF THE VILLAGE HALL IN SPRING LAKE.

7:00 PM

Licensing class to help prospective Hams to earn their licenses.

The class will meet every Monday for several weeks, ending with a VE session.

NOARC NET

145.49 MHz, GRAND HAVEN

8:00 PM EVERY TUESDAY

Short net with check-ins, some discussion, and an informal get-together at Russ' on US 31 in Grand Haven afterward.

BREAKFAST

PINE STREET CAFE

7:00 AM SATURDAYS

Join us on Saturday to catch up on the latest.

MARSHALL HAMFEST

MARCH 19

CLUB TABLE PROVIDED.

THIS MONTH'S NEWSLETTER- continued from page 1

I decided to replace my hard drive with a newer and better one, so I carefully devised a plan to migrate all my data and files to the new hard drive. Well, as most of my carefully devised plans go, this one backfired and I lost many of my important files, which forced me to create this new newsletter.

Just remember that replacing a hard drive sometimes requires hours of preparation and planning.

I apologize if any information is missing.

NET CONTROL SCHEDULE

FEB 1- DON SMITH N8HCS

FEB 8- TOM LAU W8TML

FEB 15- TOM VANDERMEL KB8VEE

FEB 22- WOODY ALDRICH N8LBG

MAR 1- DEAN WHITNEY KF8NS

MAR 8- BRAD KING N8PFC

MAR 15- JOHN FISCHER KC8UNY

MAR 22- ANDREW YOUNG- N8ARY

THE NET IS AT 8:00 PM EVERY TUESDAY ON

145.490 MHz. PLEASE ARRANGE FOR A

REPLACEMENT IF YOU CANNOT MAKE YOUR

APPOINTMENT AS NET CONTROL.

CLUB WEBSITE: <http://groups.yahoo.com/w8cso>

President- Tom Fischer- K8OOO

Vice President- Donald Smith- N8HCS

Secretary- Tom Lau- W8TML

Treasurer- John Sundstrom- N8YQD

Fungineer (Formerly known as Activities Director)- Craig Christilaw- K8CRC

This month's editor: Andrew Young- N8ARY

Dues are payable in December. Current dues are \$35 individual, \$45 Family. Please register on the Club's website to receive announcements and communications from other club members, or provide your mailing address and telephone number via "snail mail."

North Ottawa Amateur Radio Club
PO Box 44
Ferrysburg, MI 49409

PLACE
STAMP
HERE

ADDRESS CORRECTION REQUESTED

Woody Aldrich		
120 S Lake St		
Spring Lake	MI	49456

NOARC NEWSLETTER

January 2005

VP's Words

By Don Smith, N8HCS

From the Keyboard of the VP

The club meeting is Thursday February 24th 7:00pm at the White Pine Middle School. Just in case that was not settled on the W8CSO reflector. I see there are a few things to go over. Like what's going on with the repeater site and I am sure there will be other important stuff.

I see my old friend Ray Brooks passed away and he will be surely missed. In the past Ray was a loyal and supportive club member.

Again I would like to know what is going on here in gods country, sure is cold here and if you don't do anything in the winter any way well perhaps they should close Michigan, just put a chain across the bottom of it and don't let anyone in until spring. I mean what's so great about getting up at six in the morning to go to work, getting out of the hot shower, getting dressed and ready for the day. The day will go like this. Out the back door, well almost because during the night the snow blew up against the door and after forcing it open and bending the door so bad it wont straighten out any more you try and get it closed just to trudge out to car to find that the locks on the doors are frozen so you get some hot water and that only can make matters worse because it freezes as soon as it touches the lock, so you force the key in any way and break it off in the lock only to find out that

IN THIS EDITION:

President's Words
VP's Words/Darwin Awards
This Month's Meeting
This Month's Newsletter
Calendar
Net Control Schedule
Treasurer's Report

This Month's Meeting

By Criag Christilaw, K8CRC

MFJ 259 Analyzer

02-24-2005

Meeting will be Thursday, February 24th, at the normal time, and at the normal place. The program this month will be a presentation on the MFJ 259 Analyzer.



Grand Rapids Link Receiving Antenna, 5-Mile Hill

continued on page 3

continued from page 1

TREASURER'S REPORT:

December 24, 2004

Beginning Balance Checkbook 11/27.....
2,328.65

SMARS, Marshall Hamfest 24.00

Marsh Seeburg-Liability Policy 325.00

Andrew Young Copies 13.32

Ending Balance as of 12/23.....1,956.73

Savings balance as of 12/23.....3,176.47

Grand Haven Comm Foundation 12/23..... 2,692.10

Grand total

all accounts..... 7,725.30

CALENDAR OF EVENTS

TECHNICIAN CLASS

BARBER SCHOOL, 1 BLOCK SOUTH OF THE VILLAGE HALL IN SPRING LAKE.

7:00 PM MONDAYS

Licensing class to help prospective Hams to earn their licenses.

The class will meet every Monday for several weeks, ending with a VE session.

NOARC NET

145.49 MHz, GRAND HAVEN

8:00 PM EVERY TUESDAY

Short net with check-ins, some discussion, and an informal get-together at Russ' on US 31 in Grand Haven afterward.

BREAKFAST

PINE STREET CAFE

7:00 AM SATURDAYS

Join us on Saturday to catch up on the latest.

MARSHALL HAMFEST

MARCH 19

CLUB TABLE PROVIDED.

NET CONTROL SCHEDULE

FEB 1- DON SMITH N8HCS

FEB 8- TOM LAU W8TML

FEB 15- TOM VANDERMEL KB8VEE

FEB 22- WOODY ALDRICH N8LBG

MAR 1- DEAN WHITNEY KF8NS

MAR 8- BRAD KING N8PFC

MAR 15- JOHN FISCHER KC8UNY

MAR 22- ANDREW YOUNG- N8ARY

THE NET IS AT 8:00 PM EVERY TUESDAY ON

145.490 MHz. PLEASE ARRANGE FOR A

REPLACEMENT IF YOU CANNOT MAKE YOUR

APPOINTMENT AS NET CONTROL.

CLUB WEBSITE: <http://groups.yahoo.com/w8cso>

President- Tom Fischer- K8OOO

Vice President- Donald Smith- N8HCS

Secretary- Tom Lau- W8TML

Treasurer- John Sundstrom- N8YQD

Fungineer (Formerly known as Activities Director)- Craig Christilaw- K8CRC

This month's editor: Andrew Young- N8ARY

Dues are payable in December. Current dues are \$35 individual, \$45 Family. Please register on the Club's website to receive announcements and communications from other club members, or provide your mailing address and telephone number via "snail mail."

North Ottawa Amateur Radio Club
PO Box 44
Ferrysburg, MI 49409

PLACE
STAMP
HERE

ADDRESS CORRECTION REQUESTED

	MI	

TRAINING AVAILABLE IN NORTH OTTAWA COUNTY

Don Meyer, KB8ODB

Hello

In a on going program to bring training to all Hams involved in Amateur Radio Emergency services John Fischer and I are bringing in trainers for some of the meetings we are having in the Tri-Cities area. This not only trains the hams but also gives us an opportunity to show what we are doing and a chance to meet some of the Pubic Safety Officers we will be helping.

The training we find to be valuable for ARES we will try to setup with Bill Smith for the Filmore meetings. In respect to that, if someone missed training at Filmore because of a conflict with other commitments and would like to attend our training, I would hope they would take advantage of the opportunity to join us for our training.

With the Spring Lake Village opening the EOC in their Village Hall for meetings and storage of equipment, it has given us a wonderful opportunity to make the community members in this area of the county aware of how we can help them in times of emergency. It also gives us an opportunity to help out with community activities, which in turn helps us practice our skills so when the time comes that we are needed, we'll be ready.

I hope people will understand in an effort to make a better working relationship between Police, Fire, and Public Safety Departments in my area, and the Volunteer emergency service's organization, we are having some organizational meetings here in the northwestern area of the county. These do not replace the Filmore meetings. I in no way want this to "divide" the ham organization we have now in the county, but provide an opportunity to bring more hams into our organization along with forming a better working relationship with the organizations we serve.

Thank you for your time if you have any questions please send me a e-mail and I will try to answer you or find an answer for you.73

Don Meyer – KB8ODB AEC

Treasurer's Report

John Sundstrom, N8YQD

Grand Haven Community Fund \$3,461.41

checking \$1956.73

savings \$3176.47

total \$8594.61

So far about 30 have paid their
2005 dues. I am returning to
Grand Haven about 3/24.

John de n8yqd

A Letter From Rick Elushik regarding Background Checks:

Good day to everyone.

As one that has created, or taken part in creating
most of the history of our current day programs
(having been EC, DEC district 6, and State EC,
currently the AEC for SKYWARN, hold several
certificates from FEMA and the National Emergency
Response and Rescue Training Center, and was
Volunteer/Instructor of the year for the Ottawa
County

American Red Cross) I thought I might bring a new
perspective to our discussions here to moderate
some

of the latest e-mails that have been placed on this
reflector.

1. Ottawa County ARES/RACES has gone through
several
revisions and updates since I became the county EC
in
1985. Yes we even had an AEC for North Ottawa and
South Ottawa County and pulled the program back
together as Ottawa County ARES, hoping that our
move

to the centrally located EOC at Fillmore would
allow

for a totally integrated program county wide. The
truth of the matter is that there will always be
unique requirements by the many user agencies
around

the county, and there will always be unique
political
issues to deal with in each jurisdiction.

2. The choice to rename Ottawa County ARES to
Ottawa

County Emergency Communications (OCEC) was not a
voluntary choice on the behalf of the program



This Week's Meeting

Hello fellow NOARCers...

The March meeting will be
Thursday, March 24, 2005, at the
White

Pines Middle School. Coffee and
war stories at 700pm, and the
meeting to follow. Since Michael
Powell of the FCC cancelled at the
last minute (it seems he has resigned
and is now very busy looking
for employment) we do not have a
program for March. When this has
happened in the past, we have had
fun with the "Show and Tell"
program, which means that each
member should bring a favorite
piece of equipment to the meeting
and give a brief demo to the group.

I will be out of town that night, so I
need someone to take the
coffee pot to the meeting and brew
the java. Also included are the
required cookies, brownies, donuts,
etc.

Also, I need ideas on future
programs for the NOARC meetings.
If

you have any thoughts on this
matter, please post them on this site
or email them directly to me
(k8crc@arrl.net). Thanks...

73

Craig Christilaw
K8CRC

leadership in this county. Our user agencies require background checks to be performed in order for our operators to be able to perform their duties in the users facilities.

We had a less than honorable gentleman attempt to work with WMSAR until he was pressed to complete a background check. He refused, was asked to leave WMSAR, and came back to the next meeting stating he was there as an ARES member and that the ARRL membership form stated that anyone regardless of their background could be an ARES member. He then threatened our leadership with a lawsuit if he was not allowed to participate (it was found that this person had a felony record). The ARRL was contacted and they stated that they would not (or could not) change their position as stated on the membership form and that we would have to find a place for this person to participate. ONLY after all of this was OCEC brought into existence as a private agency under the VESSA umbrella, allowing us to maintain control of our own program, and to allow for the required background checks.

3. OCEC still to this day allows for ARES membership, but if a background check is not allowed by the prospective member, that person kept away from security critical operations.

4. The North Ottawa County ARES Assistant EC and his program were established to satisfy the unique requirements of the user agencies in the Grand Haven/Ferrysburg area. This program still reports back to the county EC, which in turn reports the county activities to the ARRL.

5. All program (WMSAR/OCEC/ARES/RACES/SKYWARN) call outs come from the County Emergency Manager or the National Weather Service, and some local jurisdictions, and come to either the EC, the WMSAR Commander, or more commonly to my on-call pager (monitored 24/7/365).

6. There will always be requirements for communicators in both the Public Service and the Emergency Communications role. Each has its own unique training requirements and mission, and leadership must make accommodations for both types of operations. Let it be known that each role is important in its own right, should be respected for its unique roll, and not one stands over the other.

7. As members of these highly respected organizations, we should be supporting each other and our leadership, if not personally, publicly. We should leave the discussions of concern, dissent, and criticism for the meeting room where all have a say, were all can view each others mannerisms during the discussion, and where each of us can add our knowledge to the discussion to give us the best solution possible to the resolution of any issue of concern.

In my opinion, this reflector should be used for the support of our programs, support of our members and leaders, and to expand our knowledge of the subject at hand through open discussion.

I hope the background information presented is helpful and that you will continue to support and strengthen one of the best programs in Michigan through your continued membership and dialog.

CALENDAR OF EVENTS

NOARC NET

145.49 MHz, GRAND HAVEN

8:00 PM EVERY TUESDAY

Short net with check-ins, some discussion, and an informal get-together at Russ' on US 31 in Grand Haven afterward.

BREAKFAST

PINE STREET CAFE

7:00 AM SATURDAYS

Join us on Saturday to catch up on the latest.

Repeater Info:

Autopatch	* then number
Hang Up	#
Net Mode	1752
Normal Mode	1751
PL Tone	94.8
Grand Rapids Link PL Tone	97.5
Frequency	145.490 MHz
Input Frequency	144.890 MHz
Location	Near Grand Haven Benchmark

NET CONTROL SCHEDULE

MAR 29- DON SMITH N8HCS

APR 5- TOM LAU W8TML

APR 12- TOM VANDERMEL KB8VEE

APR 19- WOODY ALDRICH N8LBG

APR 26- DEAN WHITNEY KF8NS

MAY 3- BRAD KING N8PFC

MAY 10- JOHN FISCHER KC8UNY

MAY 17- ANDREW YOUNG- N8ARY

THE NET IS AT 8:00 PM EVERY TUESDAY ON
145.490 MHz. PLEASE ARRANGE FOR A
REPLACEMENT IF YOU CANNOT MAKE YOUR
APPOINTMENT AS NET CONTROL.

DATE	TOPIC	LOCATION	INSTRUCTOR
1/20/05	ICS/Interface	Fillmore EOC Training Room	Bill Smith
2/17/05	Winter Vacation, tied up with Robinson Flood and Grants	Fillmore EOC Training Room	Bill Smith
3/17/05	Communications, OCCDA Update & Packet Radio	Fillmore EOC Training Room	Director Rich Troshak, OCCDA
4/21/05	Annual Skywarn Training	Zeeland High School East, DeWitt Auditorium	Mike Heathfield/Bob Dukesharer, NWS
5/19/05	Traffic Direction/Control Training	Fillmore EOC Training Room	Sgt. Steve Austin
6/16/05	Haz-Mat Awareness Refresher	Fillmore EOC Training Room	Bill Smith
7/21/05	Summer Vacation	No Training	
8/18/05	Summer Vacation	No Training	
9/15/05	Crime Scene Preservation	Fillmore EOC Training Room	Lt. Steve Crumb & Det. Jim Brack
10/20/05	First-Aid	Fillmore EOC Training Room	Lt. Lee Hoeksema
11/17/05	Vacation, White Tail	No Training	
12/16/04	Holiday	No Training	Merry Christmas

CLUB WEBSITE: <http://groups.yahoo.com/w8cso>

President- Tom Fischer- K8OOO

Vice President- Donald Smith- N8HCS

Secretary- Tom Lau- W8TML

Treasurer- John Sundstrom- N8YQD

Fungineer (Formerly known as Activities Director)- Craig Christilaw- K8CRC

This month's editor: Andrew Young- N8ARY

Dues are payable in December. Current dues are \$35 individual, \$45 Family. Please register on the Club's website to receive announcements and communications from other club members, or provide your mailing address and telephone number via "snail mail."

North Ottawa Amateur Radio Club
PO Box 44
Ferrysburg, MI 49409

PLACE STAMP HERE

ADDRESS CORRECTION REQUESTED

	MI	



North Ottawa Amateur Radio Club

SPARK for MAY 2005



Phyllis Simmons KB8NLM ,who is a good CW operator , stands ready to demonstrate the TE NE KE at the NOARC booth at the 2005 Dayton Hamvention. Also helping sell were Roger Simmons, Lou Meish and Jim Walters. This year we sold 16 keys which is up from last year. Next to the booth is Lou Meish's Road Trek van which served as a camper and a place to stash ham radio goodies . For a change the weather was fine at Dayton.

Have You joined the NOARC Discussion Group? To join, go to the Noarc Web Page

Located at www.Qsl.net/noarc. Next look for the "join discussion group" button on the front page. You will be moved to a Yahoo web page for actual signup.

President	Tom Fisher ,K8000	638-3655 (cell)
Vice President:	Don Smith, N8HCS	846-1938
Treasurer:	John Sundstrom-N8yqd	847-4249/ cell 638-4166
Secretary/SPARK editor:	John Sundstrom	847-4249/ cell 638-4166
Activities Director	Craig Christilaw K8CRC	844-0464

Upcoming Events Save This !!!

May 18-20 : Dayton hamFest in Dayton ,Ohio. Members are invited to come and help sell TE NE KE's plus thier own gear. A group will be camping at the Dayton KOA.

May 26: 7PM. Last Regular NOARC Meeting at White Pines Middle School until next Fall. Meet & discuss Field Day Plans. The Topic will be a presentation by Skip Verduin about the Linux computer operating system.

May 28th: Memorial Day Run coordinated by Don Meyers (846-7307). Meet at the Police & Fire Station 7:30 AM.

May 30th: 10-11 AM Memorial Day Parade coverage in Spring Lake.

June 4 : Hudsonville Hamfest at Hudsonville Fairgrounds. NOARC will have tables for members to sell their items plus we will sell TE NE KE's.

June 25 & 26: Field Day at Rysenga Park in Spring Lake Township. Greg Schippers & Jeff Olsen are coordinating.

***** 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 17 N8YQD John Sundstrom

May 24 KC8UNY John Fisher

May 31 N8ARY Andrew Young

June 7 N8HCS Don Smith

June 14 W8TML Tom Lau

June 21 KB8VEE Tom Vander Mel

June 29 N8LBG Woody Aldrich

July 5 KF8NS Dean Whitney

Have you paid your 2005 Dues? Listed below are those folks who HAVE paid their dues according to my records. If you don't see your name here, please pay your dues. You can either pay for 1 year (\$35) for 2005 or 3 years for \$70.

N8lbg Woody Aldrich

AB8CD Dan Anderson

N8ACK Doug Beverly

KB8ODC Gene Camfiled

K8CRC Craig Cristalaw

K8AR Ben Doctor

KC8THN David Fisher

K8OOO Tom Fisher

N8III John Fuller

KC8EZP Michael Grzyb

N8PHA Hal Jones

W8TML Tom Lau

KC8OVS Jason Mackay

KR8N Dale Maxan

N8KYO Lou Miesch

WA8ITM Larry Park

KC8SKS Craig Schell

KC8HXO Greg Schippers & family

N8RXC Roger & Phyllis Simmons

KA8UQT Gordon Stockhill

N8YQD John Sundstrom

NF8L Dick Tannis

KB8VEE Tom VaderMel

K8RRA Skip VerDuin

WB9JSR John Wermer

N8KCW Dan Whisman

W9BWC Jim Wolter

N8ARY Andrew Young

W8IQE Paul Zellar

More Pictures from the Dayton Hamvention



This Ham was HF Mobile with an ICOM 703 complete with antenna , radio and battery in his specially made backpack. The control head for the radio is on his chest. Pictured below is a WWII German Navy code machine used to send (supposedly) secret report from sea to Berlin. This was part of an interesting display of all types of code machines and telegraph keys found in the flea market at Dayton.



Treasurer's Report for May 2005, John Sundstrom N8YQD

So far 32 out of 45 members have paid their 2005 dues. Please pay yours if you have not done so.

The balance for all accounts (as of the april 20,2005 Bank Statement) are:

Bank One checking	1,609.27	
Bank One Savings	3,180.06	
sub total	4,789.33	
Grand Haven Community fund	3,461.41	as of 3/15/05
total all accounts 4/21/05	8,250.79	
ACTIVITY SINCE 4/01/05:		
postmaster-box rent	24.00	
-		

Final Balance \$ 8,226.79 as of may 5,2005

of the above balance, \$5,913 was from TE TE KE sales at Hamfest s and mail order over the last 5 years.

place your card here

Put your business card here



Century 21 Pearson-Cook
21 N Beacon Blvd (US 31)
Grand Haven, MI 49417
toll free 800-524-0833

John Sundstrom



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

Don Smith



Painter

1528 Franklin
Grand Haven, MI. 49417
n8hcs@erri.net
616-638-8383

1 year Dues Renewal Form. Single \$35 Family \$40. Please fill out mail to Box 44 Ferrysburg, MI 49409

Name _____ Call _____

Street Address _____

City _____ State _____ Zip _____

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

Tone control 491=off; 490-on Time of day 749

" S" meter readback 7

Phone patch Instructions:

* followed by phone number

t o disconnect

** redial last 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 June 2005

Field Day Issue

Field Day Chairmen: Greg Schippers & Jeff Olsen

Where: Rycenga Recreational Park located at West Spring Lake Road and Hemlock Dr. This weekend (June 25 and 26th).

Time: 8 AM Saturday breakfast, then Setup and put up antennas. Contacts begin at 2 PM & run until 2PM Sunday.

Meals: Phyllis Simmons, chair. Meals are Saturday Breakfast, lunch & dinner. Sunday breakfast & lunch.

Stations: GOTA (al bands) Don Smith; 15 & 80 Lou Meisch; 20 Jeff Olsen; 40 cw Dan Whisman; Satellite- Sundstrom. Packet DonMeyer. 2& 6 Schell

Table & Lawn Chairs: are needed Saturday night as we have a schedule conflict for the shelter.

Thursday Night Meeting : 6:30 PM. meet at the park for hot dogs & review the site, make plans, ect.

Have You joined the NOARC Discussion Group? To join, go to the Noarc Web Page

Located at www.Qsl.net/noarc. Next look for the "join discussion group" button on the front page. You will be moved to a Yahoo web page for actual signup.

President	Tom Fisher ,K8OOO	846-1020/ 638-3655 (cell)
Vice President:	Don Smith, N8HCS	846-1938
Treasurer/SPARK editor	John Sundstrom-N8yqd	847-4249/ cell 638-4166
Secretary	Tom Lau-W8TML	231-861-7048
Activities Director	Craig Christilaw K8CRC	844-0464

Upcoming Events Save This !!!

June 23 : 6:30 PM meet at Rycenga Park for hot dogs and make plans for station setup, antennas, ect.

June 25 & 26: Field Day at Rycenga Park in Spring Lake Township. Greg Schippers & Jeff Olsen are coordinating.

July 28th: 7 PM Annual Fox Hunt meeting.

July 30 th: Coast Guard Run at 8 AM. Meet at the Grand Haven Police & fire station. Then at 10:30 is the Kids Parade. Voluntiers are needed for both events.

August 6th: Coast Guard Parade begins at noon. Voluntiers are needed for communications coverage of the parade.

August 25th: Regular club meeting at White Pine School.

September 10: GRAHamfest at the Kent County Fairgrounds in Lowell, Mi.

October 10 th: Great Lakes Super Swap at the Harbor Lights School in Holland,MI

******* 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

June 21 KB8VEE Tom Vander Mel

June 29 N8LBG Woody Aldrich

July 5 KF8NS Dean Whitney

July 12 N8PFC Brad King

July 19 KC8UNY John Fisher

July 26 N8YQD John Sundstrom

August 2 N8ARY Andrew Young'

August 9 N8Hcs Don Smith

Treasurer's Report for May 2005, John Sundstrom N8YQD

So far 32 out of 45 members have paid their 2005 dues. Please pay yours if you have not done so.

The balance for all accounts (as of the april 20,2005 Bank Statement) are:

Bank One checking 1,609.27

Bank One Savings 3,180.06

sub total 4,789.33

Grand Haven Community fund 3,461.41 as of 3/15/05

total all accounts 4/21/05 8,250.79

ACTIVITY SINCE 4/01/05:

postmaster-box rent 24.00

Final Balance \$ 8,226.79 as of may 5,2005

of the above balance, \$5,913 was from TE TE KE sales at Hamfest s and mail order over the last 5 years.

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

1028 Franklin
Grand Haven, MI. 49417

n8hoo@ent.net
616-836-8363



1 year Dues Renewal Form. Single \$35 Family \$40. Please fill out mail to Box 44 Ferrysburg, MI 49409

Name _____ Call _____

Street Address _____

City _____ State _____ Zip _____

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 July 2005

Coast Guard Issue

After the July Fox Hunt on the 28th, we slam right into Coast Guard week activities. Saturday morning at 8 AM July 30th is the Coast Guard Run. Meet at the Police and Fire Station for assignments about 7:30 AM. At about 10 AM that day will be the Kids parade and lots of help will be needed. The following Saturday (August 6th) brings the Coast Guard Parade and a need for many volunteers to provide health and safety coverage. The parade begins at noon. Contact Don Meyer or John Fisher for details.

Field Day 2005 Comments

We sure had another great Field Day! The food was excellent thanks to Phyllis Simmons and Rycenga Park was a good facility. This year, the club gave Field Day ARRL pins to those who operated. We used several generators this year as opposed to one big one and we used less gas. George & I got closer this year on Satellite as we were able to "hear ourselves" via satellite. See pages 4 and 5 for pictures.

Have You joined the NOARC Discussion Group? To join, go to the Noarc Web Page

Located at www.Qsl.net/noarc. Next look for the "join discussion group" button on the front page. You will be moved to a Yahoo web page for actual signup.

President	Tom Fisher ,K8OOO	846-1020/ 638-3655 (cell)
Vice President:	Don Smith, N8HCS	846-1938
Treasurer/SPARK editor	John Sundstrom-N8yqd	847-4249/ cell 638-4166
Secretary	Tom Lau-W8TML	231-861-7048
Activities Director	Craig Christilaw K8CRC	844-0464

Upcoming Events Save This !!!

July 23 & 24th : Muskegon Air Show. Volunteers needed.

July 28th: White Pine School 7 PM Annual Fox Hunt meeting.

July 30 th: Coast Guard Run at 8 AM. Meet at the Grand Haven Police & fire station. Then at 10:30 is the Kids Parade. Volunteers are needed for both events.

August 6th: Coast Guard Parade begins at noon. Volunteers are needed for communications coverage of the parade.

August 25th: Regular club meeting (or possibly a picnic).

Date Unknown: Possible Fox Hunt with Muskegon Club.

September 10: GRARA Hamfest at the Kent County Fairgrounds in Lowell, Mi.

October 10 th: Great Lakes Super Swap at the Harbor Lights School in Holland,MI

******* 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

July 12 N8PFC Brad King

July 19 KC8UNY John Fisher

July 26 N8YQD John Sundstrom

August 2 N8ARY Andrew Young'

August 9 N8HCS Don Smith

August 16 W8YML Tom Lau

August 23 KB8VEE Tom VanderMel

August 30 N8LBG Woody Aldrich

Field Day 2005 Pictures



Field Day 2005 Pictures



Treasurer's Report for July 2005, John Sundstrom N8YQD

So far 35 out of 45 members have paid their 2005 dues. Please pay yours if you have not done so.

The balance for all accounts (as of the June 20, 2005 Bank Statement) are:

Bank One checking	2,190.27	
Bank One Savings	3,181.58	
<hr/>		
sub total	5,371.85	
Grand Haven Community fund	3,461.41	as of 3/15/05
total all accounts 05/30/05	8,833.26	

Checking activity SINCE 06/20/05:

Greg Schippers-Field day gas + pins	199.08 (check 956)
May 50/50 + Te Ne Ke Sales at Hudsonville	96.00 (deposit)
7/11 Te Ne KE mail order + dues	110.00 (deposit)
7/11 Postage for Keys	15.10 (check 957)
7/12 Phyllis Simmons -field day food	198.57 (check 958)
Checking account balance as of 7/12/05	1,983.62
Savings Balance	3,181.58
Community fund	3,461.41
Final Balance as of 7/11/05	8,626.61

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

1028 Franklin
Grand Haven, MI. 49417

n8hoo@ent.net
616-836-8363



1 year Dues Renewal Form. Single \$35 Family \$40. also 3 years for \$70. Please fill out mail to Box 44 Ferrysburg, MI 49409

Name _____ Call _____

Street Address _____

City _____ State _____ Zip _____

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

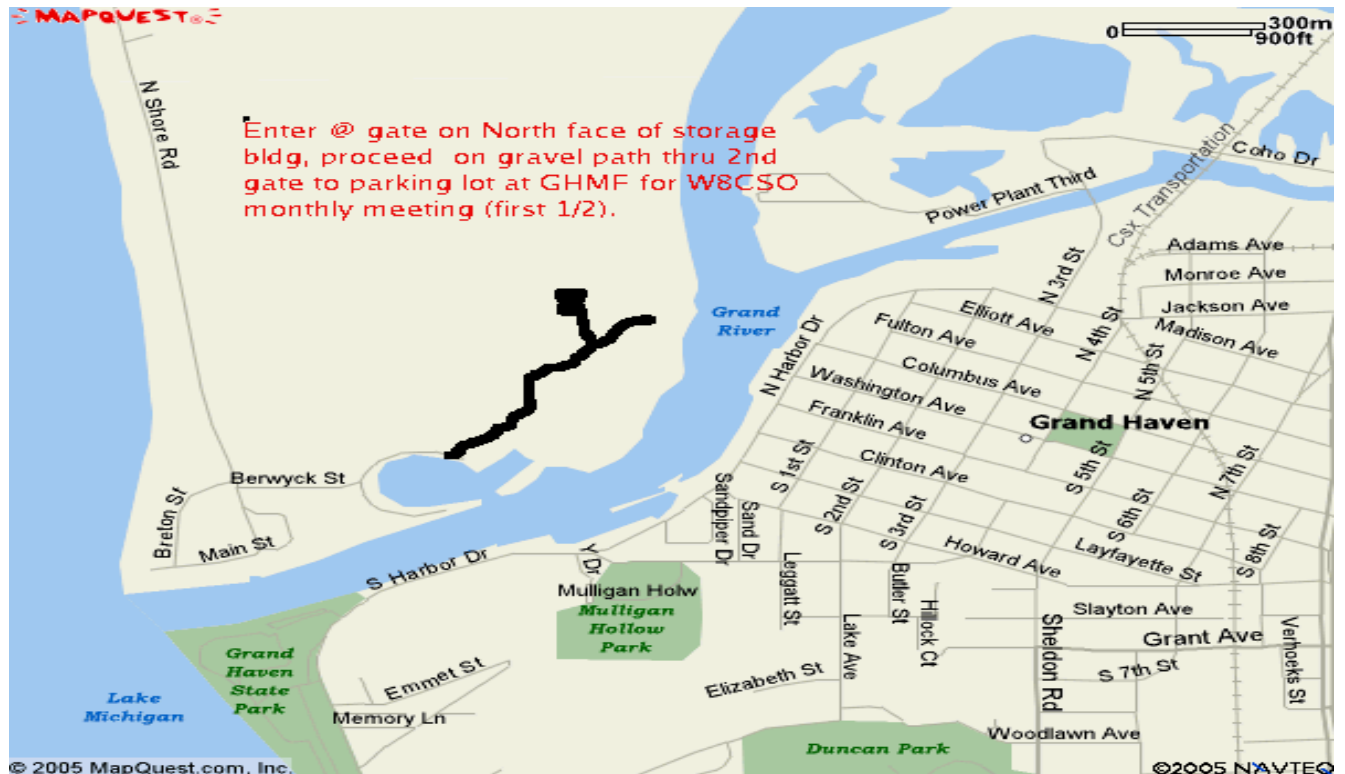
Postmaster: Return Requested



North Ottawa Amateur Radio Club

SPARK for August 2005

The Meeting this month is a tour of the Musical Fountain at 7 PM on August 28th. Approach via N Shore road and follow map below. George Ver Duin is our host. Afterwards, meet at the North Shore Park for pop, coffee & goodies and watch the sun go down. Maybe we can work some DX from a table. Bring your portable rigs!



Have You joined the NOARC Discussion Group? To join, go to the Noarc Web Page

Located at www.Qsl.net/noarc. Next look for the "join discussion group" button on the front page. You will be moved to a Yahoo web page for actual signup.

President	Tom Fisher ,K8OOO	846-1020/ 638-3655 (cell)
Vice President:	Don Smith, N8HCS	846-1938
Treasurer/SPARK editor	John Sundstrom-N8yqd	847-4249/ cell 638-4166
Secretary	Tom Lau-W8TML	231-861-7048
Activities Director	Craig Christilaw K8CRC	844-0464

Upcoming Events Save This !!!

August 25th: Special club meeting: Tour the Musical Fountain with George Verdiun. Afterward, stop at North Shore Park and have pop/coffee while the sun goes down.

Date Unknown: Possible Fox Hunt with Muskegon Club.

September 10: GRARA Hamfest at the Kent County Fairgrounds in Lowell, Mi. See the flier.

September 22: Regular Club Meeting at the White Pines Middle School. Professor Jim Wolters, W9BWC will be speaking on DC Electricity and Batteries.

October 10 th: Great Lakes Super Swap at the Harbor Lights School in Holland,MI See the flier attached to this newsletter.

October 27 : Regular Club Meeting at the White Pines Middle School.

December ??: Annual Christmas Party hosted by Craig Cristilaw

******* 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

August	9	N8HCS	Don Smith
August	16	W8YML	Tom Lau
August	23	KB8VEE	Tom VanderMel
August	30	N8LBG	Woody Aldrich
September	6	KF8NS	Dean Whitney
September	13	N8PFC	Brad King
September	20	N8YQD	John Sundstrom
September	27	KC8UNY	John Fisher

Treasurer's Report for August 2005, John Sundstrom N8YQD

So far 35 out of 45 members have paid their 2005 dues. Please pay yours if you have not done so.

The balance for all accounts (as of the July 23, 2005 Bank Statement) are:

Bank One checking 1,988.52

Bank One Savings 3,182.44

sub total 5,170.96

Grand Haven Community fund 3,567.87 as of 06/30/05 yes, we made money

total all accounts 07/23/05 8,738.83

We continue to receive a mail order for TE NE KE's . Just today (August 8th) I received an order today from a Ham in Denver.



Hank Riekels provides words of wisdom-field day 2005

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

1028 Franklin
Grand Haven, MI. 49417

n8hoo@ent.net
616-836-8363



1 year Dues Renewal Form. Single \$35 Family \$40. also 3 years for \$70. Please fill out mail to Box 44 Ferrysburg, MI 49409

Name _____ Call _____

Street Address _____

City _____ State _____ Zip _____



GRAHamfest 2005

Grand Rapids Area Hamfest

Saturday, September 10

Sponsored by: The Grand Rapids Amateur Radio Association



ARRL
Approved
Hamfest

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

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

Indoor and Outdoor Sales
VE Exams - 10AM
On-site camping
Friday Night Potluck
Forums
"Another Mans Treasure" Donation Auction

\$6 at the door
K-12 Students Free

Kent County Fair Grounds
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"/>
Overnight Camping - \$10/ea	x	<input type="text"/>	=	<input type="text"/>
Tickets - \$6/ea	x	<input type="text"/>	=	<input type="text"/>
Total				<input type="text"/>

Questions? Contact: Jack Amelar - NY8D
grahamfest05@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.

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

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

Date: 10/22/05

Time: 06:00 Set up. Fri. set-up 5 p.m.

**Harbor Lights School
3600 152nd Ave
Holland, Michigan 49424
GPS Coordinates
N. 42 49.978
W. 86 09.361**

**Contact person: Ken Green 616-399-9309
Tickets: Sue Sidman 616-399-9321**

**Tables: \$10.00, .
Does Not include
admission ticket.**

**Swap Tickets:
\$6.00 Adult
\$3.00 12 and un-
der**

***Free Parking
*Limited Electric
Available.**

**Sponsors:
Hans Environmental
www.HansEnv.com**

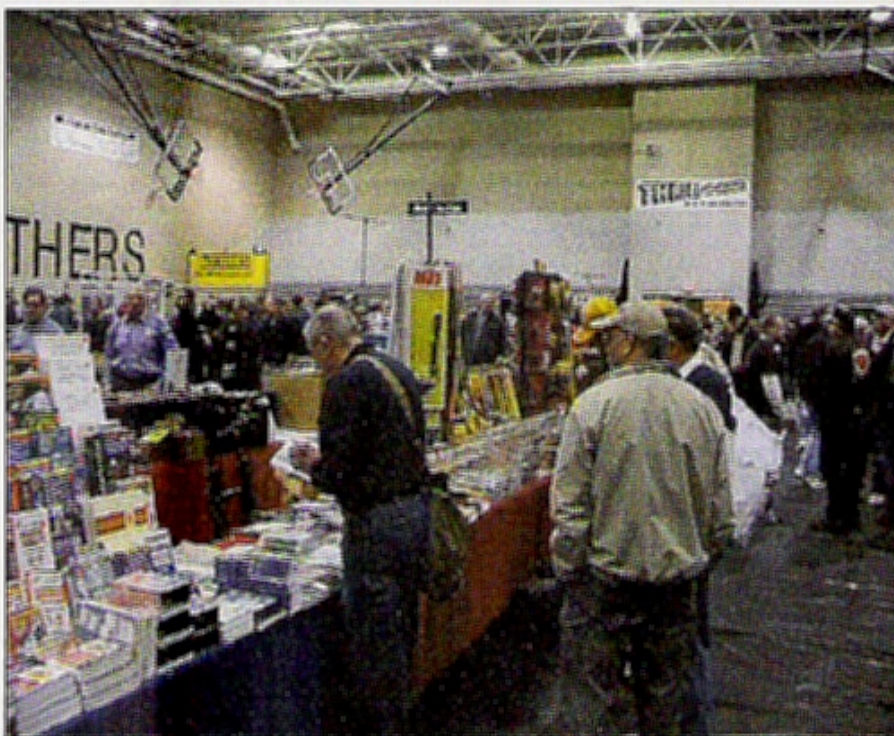
**Vendors:
Com-Dac
Prosoft Plus
MK Engraving
DC Ace
Norms Fabri-
cation
EAE Sales
The Software
store
J&B CB Sales**

**TENNADYNE®
distributors with a twist**

**Holland Amateur Radio Club
3rd Annual**

Great Lakeshore Super Swap

2005



2005 looks set to be another great year in Amateur Radio, and full of events in the Holland Amateur Radio Club. We have run the Great Lakeshore Super Swap for the past two years and it has grown Bigger and better each year.

In 2005 we are planning to have a great swap and hope to make a face-to-face QSO with you.

For an up-to-date list of activities check out our web site.

WWW.HollandARC.org

Highlights

- Forums (to be announced)
- Door Prize Giveaways
- VE Testing
- Outside displays
- Helicopter rides

**Holland Amateur Radio Club
3rd Annual**

**PO Box 2104
Holland, Michigan 49422-2104
www.hollandarc.org**

**616-399-9309
President@HollandARC.org**



**Talk-Inc
147.06 MHz
147.66 MHz
94.8 Hz PL**



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 2005

Upcoming Events

Professor James Wolter will speak at the September 22 NOARC Club Meeting

You won't want to miss this month's club meeting. Jim, W9BWC, will be speaking on batteries and Ham Radio emergency power from the sun. This is an important topic of interest for amateur radio members. James is a professor of Business at Grand Valley State University and has degrees in Physics and Business. He was the founder of the Marec (Michigan Alternative & Renewable Energy Center) which is located at Terrace Point in Muskegon. Jim has developed DC Power systems since he was a new product development engineer at General Electric. Jims ham radio interest are centered around high speed cw, which was inspired by woody', n8lbg, his cw elmer.

The Muskegon Radio Club will host this year's annual Fox Hunt on Saturday September 24. This will be a two meter transmitter hunt.

Please be at our clubhouse, 2888 Scenic Drive, Muskegon, MI at 2:00 pm on Saturday, September 24, 2005.

Afterwards the winning fox hunting team will be asking everyone to join them for a Steak Fry at the clubhouse at 5:00 pm. The winning team, up to three individuals, will win a free dinner. The rest of us will pay \$7.50 each meal. You won't have to bring anything as the club is handling everything. So gather up your fox hunting equipment and bring along your best friend/navigator/body guard/helper/assistant/brains of the operation. It will be great fun.

Have You joined the NOARC Discussion Group? To join, go to the Noarc Web Page

Located at www.Qsl.net/noarc. Next look for the "join discussion group" button on the front page. You will be moved to a Yahoo web page for actual signup.

President	Tom Fisher ,K8OOO	846-1020/ 638-3655 (cell)
Vice President:	Don Smith, N8HCS	846-1938
Treasurer/SPARK editor	John Sundstrom-N8yqd	847-4249/ cell 638-4166
Secretary	Tom Lau-W8TML	231-861-7048
Activities Director	Craig Christilaw K8CRC	844-0461

Upcoming Events Save This !!!

September 22: Regular Club Meeting at the White Pines Middle School. Professor Jim Wolter, W9BWC will be speaking on DC Electricity and Batteries.

September 24: Fox Hunt with the Muskegon Club acting as host. Meet at the Muskegon clubhouse on Scenic Drive at 2 PM for the fox hunt. The winning car will receive 3 free steak dinners. The Steak dinner is served at 5 PM, so you will want to stay for it. The price is only \$7.50.

October 10th: Great Lakes Super Swap at the Harbor Lights School in Holland, MI. See the flier attached to this newsletter. Noarc will have tables for members to sell items.

October 27 : Regular Club Meeting at the White Pines Middle School. Topic will be on receivers & how they work.

December ??: Annual Christmas Party hosted by Craig Cristilaw

******* 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

September	20	N8YQD	John Sundstrom
September	27	KC8UNY	John Fisher
October	4	KB8ATU	Joe Velthuis
October	11	N8ARY	Andrew Young
October	18	N8HCS	Don Smith
October	25	KB8ATU	Joe Velthuis
November	8	N8LBG	Woody Aldrich
November	15	KF8NS	Dean Whitney

Treasurer's Report for August 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.

The balance for all accounts (as of the July 23, 2005 Bank Statement) are:

Bank One checking 1,988.52

Bank One Savings 3,182.44

sub total 5,170.96

Grand Haven Community fund 3,567.87 as of 06/30/05 yes, we made money

total all accounts 07/23/05 8,738.83



Hank Reikels provides words of wisdom -field day 2005

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

n8hca@coml.net
616-838-8383



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 _____

My experiments with Portable WIFI phones

John Sundstrom , MiCTA President sundstrj@gvsu.edu www.micta.org

My definition of a WIFI phone is a wireless portable telephone that employs the voice over Internet Protocol technology and operates in the 802.11 (commonly known as WIFI) environment. This technology is useful because it enables the leveraging of an already deployed network (wireless broadband) for another use—voice telephony. Also, since the voice call is sent over the commodity internet for all or half of the call, it should be of lower cost than conventional cellular phones.

In this study, I did not look at Voice Over Internet Protocol (or VOIP) phones operating in a PBX environment.

While there are 50 or more companies offering VOIP phone service over wired networks, I found few companies providing a wireless option. One company who did was Broadvoice (www.Broadvoice.com). Broadvoice costs a flat \$19.95 per month for unlimited calls to the United States and Canada, which is cheaper than any cell phone offer for equivalent coverage that I am aware of. The Broadvoice phone only works when it is in range of a 802.11 WI-FI "hot spot". It works by converting human analog voice and telephone signaling into IP packets that are routed over the commodity internet. At the other end, the calls ring and sound just like a conventional cell phone or land line call. I found the call quality was "fair" but acceptable. The big limitation of the Broadvoice system is that one needs to be in range of a WI-FI system. However, this limitation is not too great of a problem if one lives in a city like Grand Haven, Michigan that has city wide wireless internet service plus numerous coffee shops providing free open WI-FI connections for the price of a cup of coffee. I think this technology will become attractive to students attending a University or College that provides WI-FI service for the campus. To find out how well the service works in a University environment, I requested a test of the phone in Grand Valley State University's WIFI environment. Grand Valley State University has an enrollment of 22,000 students and is based in Allendale, Michigan. GVSU provides students, faculty & staff free WIFI access in most academic buildings and in campus housing. Although the phone did work, there were severe range problems. It was stated that the WIFI phones might make a lower cost substitution for commercial cell phones currently issued to staff who use them just on campus. Part of the problem was the phone provided by Broadvoice had range problems and the audio quality was "fair to poor". Broadvoice is aware of these problems and is about to replace the phones with an improved version.

One interesting aspect of internet phones is that there is no geographical limitation as to area code and exchange for the phone number. Although I live in Grand Haven, Mi., my test phone had an Ann Arbor number assigned to it (734-531-0258). Also, for \$2/month, I could have a second phone number in say, Los Angeles. If one had business or relatives in these two cities, clients or relatives could call you for just the price of a local call.

I am currently testing another device. T-Mobile offered a COMPAQ 6315 combination GSM cell phone, PDA and WIFI handheld. While T-Mobile never stated that the phone/PDA would support WIFI voice over IP, others reported that they had successfully run Skype phone calls on it. Skype is a 2 year old company based in Luxembourg that claims to have over 2 million users (see www.skype.com). This seemed to offer everything that one would be looking for. The MiCTA technology committee authorized me to purchase a phone for testing. I have been able to get SKYPE working on the phone although early test calls report marginal sound quality. Skype has other features that do work well such as messaging and file transfer. There is an interesting article on pages 20-21 of the June 05 issue of Mobile Magazine titled "The Hype Over Skype". I can report that the phone/PDA worked good as a pocket internet surfing device although the small screen of the device is somewhat of a limitation. In fact, it worked well enough that I cancelled T-Mobile's monthly cellular data service in favor of just using it in a WIFI network for internet access.

However, the idea of a wireless phone that employs conventional cell phone technology when in range of a cell tower and wireless WIFI when available is appealing if for no other reason that WIFI is much faster than cell technology for internet access and the lower cost of calls.

So, will the WIFI phone replace the cell phone? Not soon, but a hybrid phone might. Phone manufacturers are developing hybrid WiFi/Cell-phone combinations. For example, Motorola has announced they will WIFI enabled cell phones that will come preloaded with Skype software. (Interesting new development is that E-Bay is acquiring Skype for 2.5 Billion dollars. Can you imagine what E-BAY will cook up with their new purchase?) WIFI phones have the limitation of lack of E-911 coverage in case of an emergency. Of course, conventional cell phone technology had the same limitation during the first two decades of deployment and the growth was still dramatic.

In summary: as pocket PC WIFI PDA/phone devices improve, this technology has the potential take off due to the rapid deployment of free or low cost WIFI networks in homes, colleges, stores and entire cities. I intend to continue testing such devices and report the results. If you have information to share on this subject, I would appreciate hearing from you. My e-mail address is : sundstrj@gvsu.edu.

Date: 10/22/05

Time: 06:00 Set up. Fri. set-up 5 p.m.

**Harbor Lights School
3600 152nd Ave
Holland, Michigan 49424
GPS Coordinates
N. 42 49.978
W. 86 09.361**

**Contact person: Ken Groom 616-399-9309
Tickets: Sue Sidman 616-399-9321**

**Tables: \$10.00, .
Does Not include
admission ticket.**

**Swap Tickets:
\$6.00 Adult
\$3.00 12 and un-
der**

***Free Parking
*Limited Electric
Available.**

**Sponsors:
Hansel Environmental
www.HanselEnv.com**

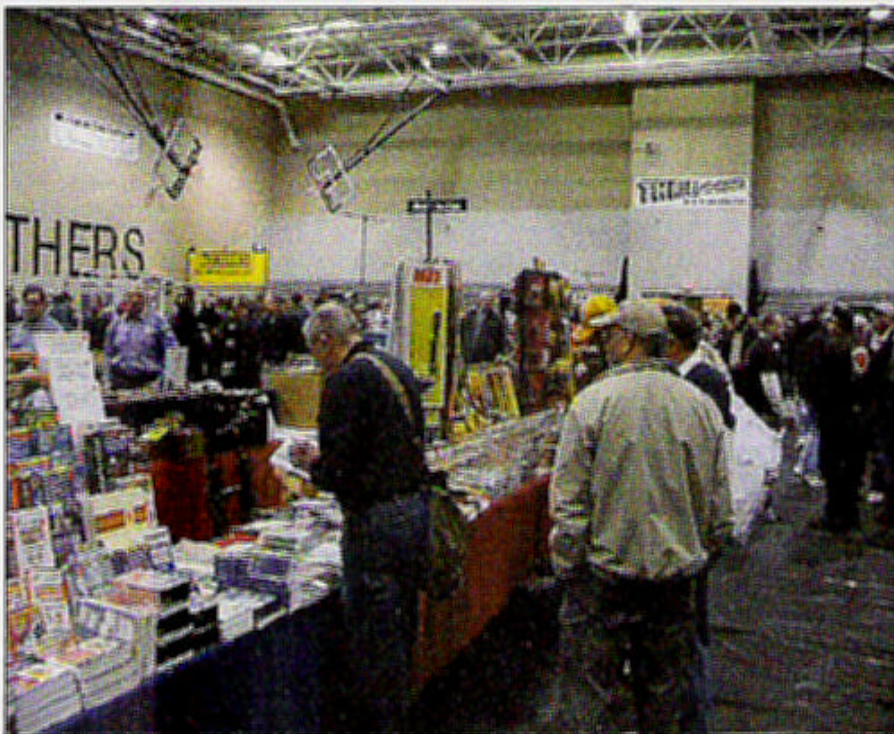
**Vendors:
Com-Dac
Prosoft Plus
MK Engraving
DC Ace
Norms Fabri-
cation
EAE Sales
The Software
store
J&B CB Sales**

**TENNADYNE®
Antennas with a difference**

**Holland Amateur Radio Club
3rd Annual**

Great Lakeshore Super Swap

2005



2005 looks set to be another great year in Amateur Radio, and full of events in the Holland Amateur Radio Club. We have run the Great Lakeshore Super Swap for the past two years and it has grown Bigger and better each year.

In 2005 we are planning to have a great swap and hope to make a face-to-face QSO with you.

For an up-to-date list of activities check out our web site.

WWW.HollandARC.org

Highlights

- Forums (to be announced)
- Door Prize Giveaways
- VE Testing
- Outside displays
- Helicopter rides

**Holland Amateur Radio Club
3rd Annual**

**PO Box 2104
Holland, Michigan 49422-2104
www.hollandarc.org**

**616-399-9309
President@HollandARC.org**



**Talk-Inc
147.06 MHz
147.66 MHz
94.8 Hz PL**



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 2005

Upcoming Events

October 22 : Great Lakes Super Swap Meet at Harbor Lights School in Holland. NOARC has 3 tables for club members. Talk in is on 147.06. This has been a good hamfest the last few years and you will want to be sure to attend. If you have surplus gear to sell, bring it in.

October 27th: NOARC regular club meeting at the White Pine Middle School. ON the Business agenda, this is the month that officers are nominated for the following year. Current officers are listed on the bottom of this page. After the business meeting, we will be treated to a presentation by Paul Zellar on the history and workings of receivers.

Have You joined the NOARC Discussion Group? To join, go to the Noarc Web Page

Located at www.Qsl.net/noarc. Next look for the "join discussion group" button on the front page. You will be moved to a Yahoo web page for actual signup.

President	Tom Fisher ,K8OOO	846-1020/ 638-3655 (cell)
Vice President:	Don Smith, N8HCS	846-1938
Treasurer/SPARK editor	John Sundstrom-N8yqd	847-4249/ cell 638-4166
Secretary	Tom Lau-W8TML	231-861-7048
Activities Director	Craig Christilaw K8CRC	846-0464

Upcoming Events Save This !!!

October 22 nd: Great Lakes Super Swap at the Harbor Lights School in Holland, I See the flier attached to this newsletter. Noarc will have tables for members to sell Items.

October 27 : Regular Club Meeting at the White Pines Middle School. Topic will be on receivers & how they work.

November 17th: Regular club meeting with election of officers for the new year.

December ??: Annual Christmas Party hosted by Craig Cristilaw

******* 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

October	18	N8HCS	Don Smith
October	25	KB8ATU	Joe Velthuis
November	8	N8LBG	Woody Aldrich
November	15	KF8NS	Dean Whitney
November	22		
November	29		
December	6		
December	13		

Treasurer's Report for October 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.

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

Bank One checking 1,984.67

Bank One Savings 3,183.32

sub total 5,169.06

Grand Haven Community fund 3,567.87 as of 06/30/05 yes, we made money

total all accounts 10/01/05 8,736.93



Hank Reikels provides words of wisdom -field day 2005

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

n8hca@coml.net
616-838-8383



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 _____

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 November 2005

Upcoming Events

November 17th: NOARC regular club meeting at the White Pine Middle School. Officers will be elected at this meeting. After the business meeting, we will be treated to a presentation by Paul Zellar on the history and workings of receivers.

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

Upcoming Events Save This !!!

November 17th: Regular club meeting with election of officers for the new year.

December 3rd: 7 PM Downown GrandHaven . Annual Santa Claus Parade. Hams are needed for traffic control and a special event station. Contact Don Meyer and John Fisher for details.

December ??: Annual Christmas Party hosted by Craig Christilaw

******* 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

November	22	N8PFC
November	29	N8YQD
December	6	KC8UNY
December	13	N8HCS

Treasurer's Report for November 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.

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

Bank One checking 1,984.67

Bank One Savings 3,183.32

sub total 5,169.06

Grand Haven Community fund 3,567.87 as of 06/30/05 yes, we made money

total all accounts 10/01/05 8,736.93



Our favorite CW gal, KB8NLN cop-
ies a station at a special event sta-
tion in the past—It was Coast
Guard time.

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

1028 Franklin
Grand Haven, MI. 49417

n8hoo@ent.net
616-836-8363



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 _____

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 December 2005

Happy Holidays!!!

The November meeting of NOARC was held at the White Pine Middle School in Grand Haven at 7:30 PM. It was called to order by John Sunstrom. Thirteen members were present, including Bill King, John Bosch and Ernie Lloyd from the Holland Amateur Radio Club.

Motion was made by John Wehmer and seconded by Paul Zellar and Jack DenBraber to hold the election of officers by acclamation. The motion was carried. The results were as follows:

President: John Fisher

Vice President: Don Smith

Treasurer: John Sundstrom

Secretaries: Phyllis and Roger Simmons

Newsletter Director: Craig Christilaw

Activities Director: Vacant (Somebody think of something !)

Bill King is Skywarn Commander for Ottawa County. He requested input assistance with plans for emergency operation. A Skywarn Class will be held at Hudsonville High School on March 23rd, 2006. Ernie Lloyd advised they are in the process of making a new spot map for skywarn personel.

Paul Zellar made an excellent presentation on radio receivers and their history. He showed an example of a crystal set and diagrams of various types of receivers.

Meeting was adjourned somewhere around 9:30 PM

Respectfully submitted: Phyllis and Roger Simmons

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	

Upcoming Events!!!

Thursday, December 15th: Annual Christmas Party hosted by Craig Christilaw December 15th, 2005:

The NOARC Christmas party will be held at the home of Craig Christilaw, K8CRC. His address is 15386 Oak Point Drive, Spring Lake MI, 49456, and the pot luck dinner begins at 600pm. Please bring a dish to pass, and Craig will provide the cold drinks and coffee. Directions to the house: East on M-104 through Spring Lake, just past the Orchard Market turn southeast on Krueger Street, south on 152nd to Oak Point Drive, west on Oak Point Drive to the house. Sorry, the tower and tri-bander are down, so you will just have to look for all the Ham Radio mobile antennas in front of the house.

Sunday, December 18th: ARGYL HAMFEST, Lowell, Michigan 9:00 am to 12:00 noon

The Amateur Radio Group of Youth in Lowell is holding a hamfest on SUNDAY, December 18 at the Lowell High School, 11700 Vergennes Street, Lowell.. Admission: Adults \$5.00, Students: Free. For more information, go to: www.argyl.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 www.qsl.net/noarc

December 13th	N8ARY	Andrew Young
December 20th	N8HCS	Don Smith
December 27th	W8TML	Tom Lau

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	\$2,107.67
Bank One Savings	\$3,186.37
Sub total	\$ 5,294.04
Grand Haven Community fund	\$3,567.87 as of 06/30/05
Total all accounts 12/01/05	\$8,861.91



Don Smith, N8HCS, and John Sundstrom, N8YQD, were found wandering the woods of northern Michigan during a recent deer hunting expedition.

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@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 _____

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