



# North Ottawa Amateur Radio Club

## SPARK for September 2004

**President Dean's comments and picture from his extensive travels to Australia and New Zealand :**

Anyway, this month's club meeting at White Pines Middle School on the 26th should be an interesting one, with a good topic. Hard to believe September is half over with already, where did it go? I for one know I worked too much, & after shifting the eldest son from one apartment to another in Kalamazoo, the aches & pains are telling me to tell the kid to use his friends next time, or to make



**Picture from New Zealand trip by Dean Whitney**

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

Located at [www.Qsl.net/noarc](http://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.

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## Upcoming Events

**September 18: Joint Fox Hunt with Muskegon ARC at 1 PM. The fox hunt will be followed by a Burger's & Brats cookout at the MARC club house.**

**September 18: 5 K Run at 7:45 AM. Meet at the Grand Haven Police & Fire Station.**

**September 23: Regular club meeting at White Pine Middle School. Topic**

will be a short presentation on "Airline Operations and Communications" by Craig Cristalaw . This presentation will include a brief synopsis of the normal operations at Northwest Airlines from the pilot's perspective.

Picture from 2002 Fox Hunt at Muskegon



### \*\*\*\*\* 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](http://www.qsl.net/noarc)

Sept 21 KF8NS Dean Whitney

Sept 28 N8PFC Brad King

October 5 N8HCS Don Smith

October 12 N8ARY Andrew Young

October 17 N8HCS Don Smith

October 24 W8TML Tom Lau

October 31



FEATURED GUEST SPEAKER

Jim Haynie, WSJBP



# The Great Lakeshore Super Swap & ARRL State Convention



## Saturday November 6, 2004

Harbor Lights School

3625 - 122nd Avenue (off Blye)  
Holland, Michigan 49428

[www.hollandarc.org](http://www.hollandarc.org)

**8:00am-2:00pm**  
Banquet, Friday, 6:30pm

Tickets...

Banquet: \$22.50 / Tables: \$10 / Admission: \$5

**Prizes include:** Tennadyne Log Periodic, Ranger RCI-5054-100, 6 Meter, and more.

**Forums include:** NTS, ARES, RACES, Medtronics, FCC, and others. Forums start 8:30AM, Jim Haynie President of ARRL speaking at 12 Noon, check web Site for more info.

**DXCC Card checking. V.E. Testing @ 10:00AM** some walk-ins available.

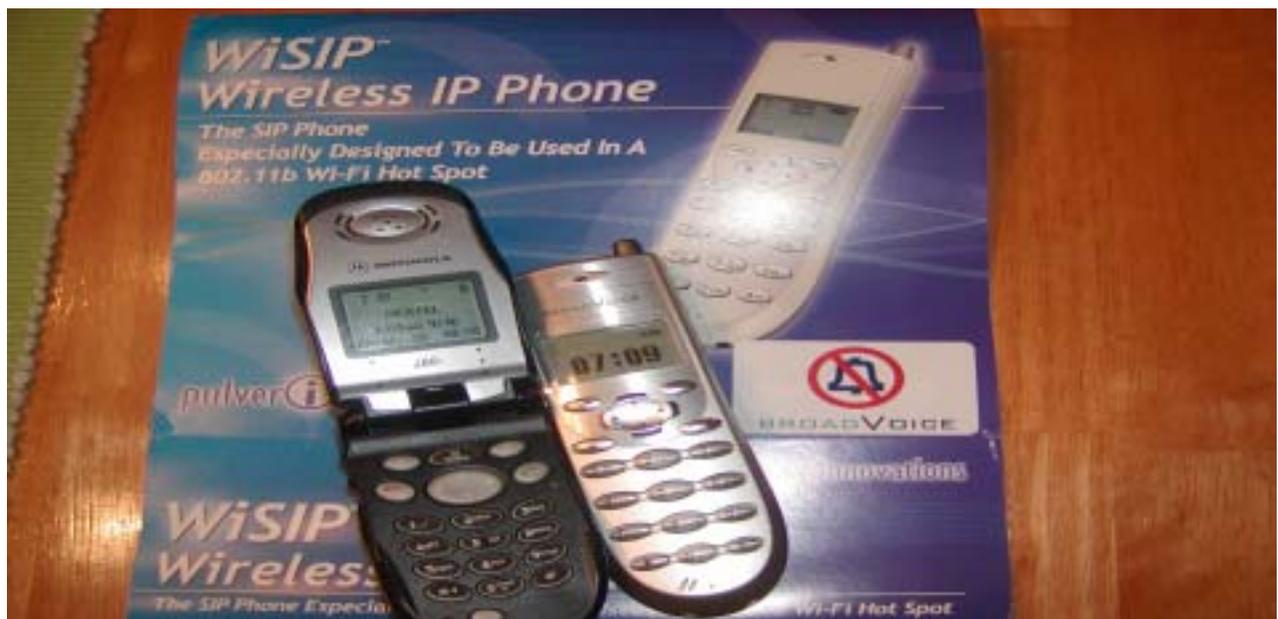
Applications for tables available on line @ [www.Hollandarc.org](http://www.Hollandarc.org)

**Talk-in: 147.06 + 94.8Hz PL**

President	Dean Whitney, KF8NS	842-0976
Vice President:	Don Smith, N8HCS	846-1938
President	Dean Whitney, KF8NS	842-0976
Treasurer:	John Sundstrom-N8yqd	847-0238
Secretary/SPARK editor:	Andrew Young N8ARY	844-4484
Activities Director	Craig Christilaw K8CRC	844-0464

## Will the one on the right replace the conventional cell phone ? John Sundstrom ,MiCTA

In the picture below, is a side by side comparison of my Nextel and my Broadvoice wireless IP phone. Both phones have a normal phone number. While my Nextel phone costs me about \$75.00 per month- For an average of 400 daytime minutes and unlimited weekend minutes, my broadvoice phone costs me a flat \$19.95 per month for unlimited calls to the United States and Canada. The Broadvoice phone only works when it is 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. The call quality is very good and thus far I have not detected any "packet delay" or call degredation that is sometimes experienced by on other internet phone systems such as Vonage. At this time, 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. This technology should also be popular with students attending a University or College that provides WI-FI service for the campus. One interesting aspect of internet phones is that there is no geographical limitation as to area code and exchange for the phone number. My phone has 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. This means that long distance providers will further loose revenue as this technology takes off. So, will the WI FI phone replace the cell phone? Not soon, but phone manufactures are jumping on the trend and developing a hybrid Wi-Fi/ Cellphone combo . Motorola has announced one and Nokia and Hewlett Packard are close behind. This is a technology that has the potential to be mainstream very soon due to the rapid deployment of free WI-FI networks in stores, colleges, offices and homes. If so, it means further revenue losses and profit squeeze to conventional long distance carriers, cellular phone companies and conventional local exchange carriers.



## Treasurer's Report for August 2004, John Sundstrom N8YQD

The balance for all accounts (as of the June 18,2004 Bank Statement ) are:

Bank One checking	2,450.13
Bank One Savings	3,173.86
_____	
sub total	5,623.99

Grand Haven Community fd 1,307.66 (as of end of the second quarter, 2004)

total all accounts 6/18/04 6,931.65

**ACTIVITY SINCE 7/20:**

Checking Deposits none

Checks: 180.27 Phyllis Simmons—Field day food  
 93.36 GregSchippers-Field day gas & expenses

Income -interest 35.97 from both savings and Grand Haven Community Fund

**Final Balance as of 8/26 6,693.99**

**of the above balance, \$5,813 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 Beacen Blvd (US 31)  
 Grand Haven, MI 49417  
 toll free 800-524-6833

**John Sundstrom**




Office 616-850-2100  
 cell 616-638-4166  
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Don Smith



1028 Franklin  
 Grand Haven, MI. 49417  
 n8hoo@erl.net  
 616-636-6363

**Dues Renewal Form. Dues are : Single \$35, Family \$45 . Please 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

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**