



North Ottawa Amateur Radio Club

SPARK for August 2007

FUN, FOOD, AND FROLIC AT FIELD DAY 2007



The construction gang after raising KC8UNY's giant beam. Lou and Don seem to be pledging allegiance.

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

COMING EVENTS

August 13. The training portion of the MCECS meeting will be a field station demo/expo. Anyone with a field station please bring it along. We will be setting up at a nearby park right after the business part of the meeting. This is a great time to get new ideas from other hams and show the ideas you have setup in your station. Last year there were stations as simply as 2M FM voice in a tool box to stations with HF/vhf/uhf and packet capabilities. The more stations we have setup, the more we can all learn from each other and be better prepared for the needs of our community in the event of an emergency. Even if you don't have a field station please feel free to tag along. This is a fun event.

It is at 7:00PM at the Muskegon County emergency operations center on the corner of Harvey and Oak. It is across the street from Mercy/General Hospital. From US31 go east on Apple AVE. Turn left at first light (Plumbs on corner) follow around behind Plumbs store. Road will turn back to right, building is on right. Park in south lot, lower level. Look for antennas on cars. We will also be monitoring the 146.820 repeater.

Aug. 18 Trunk sales at Tool Max. 8:00 AM, \$5 per space.

August 23. Regular club meeting at White Pines School, 7:00 PM

Don't forget the weekly breakfast at the Idle Hour in Spring Lake, 8.00 AM

Treasurer's Report for July 2007 By N8YQD

Chase Bank:		Grand Haven Community	
as of 7/2007		Foundation beginning balance	4529.29
Prior checking balance	958.43	Investment gains	319.30
Less field Day food	-272.57	Less administrative fees	-22.84
Checking Account	685.86	-----	
Savings	3449.45	Balance as of 6/30/07	4825.75
-----		Total all funds as of 7/20/07	8961.06
	4135.31		

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

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

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

August

- 7 W8IQE PAUL ZELLAR**
- 14 N8RXC ROGER SIMMONS**
- 21 KC8UNY JOHN FISCHER**
- 28 N8YQD JOHN SUNDSTROM**

Paul Zellar and Ben Ennenga attended the annual EAA Fly-in at Oshkosh in July. Besides all the beautiful warbirds, antiques, home-builts, and just airplanes, it was noticed that their Ham radio event station was kept busy. Paul was particularly pleased to see that the EAA Museum not only had old airplanes, but also a collection of old aircraft radios.

Ben Doctor, Phyllis and Roger Simmons, Jerome Novotny , and Paul Zellar have been assembling printed circuit boards for low cost medical equipment at International Aid in Spring Lake. This is part of a program to help medical technicians in developing nations by providing test equipment for specialized troubleshooting.

500 wattmeters for electro-surgery units have already been assembled and delivered. The current project is a patient simulator for EKG machines. All the test equipment has a parts cost of \$5 or less.

JULY FOX HUNT

It was going on 7:00 in the evening of Thursday July 26th when Phyllis & I entered the car and headed for the White Pines Middle School in Grand Haven. The weather was warm and temperate, some mist hanging around the city. Thunderstorms were reported to be a possibility during the evening. None was in evidence now. At the parking lot on the north side of the school, a little group of four hams congregated. Soon, there were about a dozen or more

Antennas ranged from Andrew Youngs UHF yagi "TV" mounted on the back of his jeep to Lou Meisch's four vertical rotating doppler mounted on the roof of his vehicle, which was impressive. John Sundstrom carried a hand held smaller version of the jeep mounted yagi. There were other assorted models too numerous for me to remember. Phyllis Simmons carried a home made quarter wave loop with an attenuator hidden in a tuna can with a handle on it.

We turned on the two meter rigs and tuned in the "49" repeater for coordination. At least it started out that way. Skywarn came in and activated the repeater, so those of us with 70 Cm capability tuned 443.775. About this time Joe Veldhuis, "The Fox" issued forth with his test and then his first transmission of the hunt. We were barely organized in our suburban with Don Meyer, co-ordinating with President John Fischer, (Also hunt coordinator). Ross Gates admitted an affection for maps and drew lines of position on our board with a grease pencil. Phyllis held the loop antenna and rotated in circles attempting to obtain an aural null. My newly mounted car compass continuously pointed south east, (even to this day). I drove and substituted my calibrated eyeball for a compass.

Soon we were happily tooling down the road, going the speed limit for the five minutes between fox transmissions. John Fischer really helped out this year with a change in the warning . He gave us two minutes warning when the fox would transmit instead of the previous years one minute warning. All around Grand Haven every five minutes, The five or six teams pulled to an abrupt stop, jumped out of their cars or trucks, rotated their antennas, then sped off into the sunset for another five minutes.

Soon after the transmissions from the fox began, Joe Veldhuis started giving out GPS latitudes and longitudes. Thereby conceding to the pleas of the lost hams in their cars. There was some discussion that Joe was giving out different co-ordinates, but you couldn't prove that by me.

Eventually, Mark Derby was first to find the fox. Followed by Andrew Young and his partner. My efficient crew pulled in third. We found the fox parked in the parking lot of the Rosy Mound School. Finally John Sundstrom and his partner, Jim Miller were given the clue. I quote: " I've got a fine clue for you. I've got a real rosy spot to hide in." They found the fox and thus ended another fun filled evening with the North Ottawa Amateur Radio Club.

Respectfully submitted, Phyllis and Roger Simmons

THIS SPACE FOR RENT!

The Classified Section)

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

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

THIS SPACE FOR RENT!

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bob@marinetech.net

Don Smith

1628 Franklin
Grand Haven, MI. 49417
n8hcs@arrl.net
616-638-6383



Painter

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

Name _____ Call _____

Street Address _____

City _____ State _____ Zip _____

Phone Number _____ E-mail _____

W8CSO (NOARC) Repeater information: If the NOARC repeater goes down , use 145.490 simplex

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

Codes : Time of day 400; DTMF Test 325; signal report 750

Phone patch Instructions:

* followed by phone number

t o disconnect

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

911 calls Ottawa County Central Dispatch

912 call Muskegon County Dispatch

Club Net is every Tuesday night at 8PM. Net Controllers please note your assignment found on the calendar and be sure to get a substitute if you cannot take the net. Club Web Site <http://www.gsl.net/noarc/>. Site has information on Te Ne KE, club events and net schedules. All licensed amateurs are eligible for membership in the North Ottawa Amateur radio Club. Board meeting held 1 hour before meeting at meeting site. Annual dues are payable in December . 2007 Dues are \$ 25.00 individual and \$ 35.00 family or \$70 for 3 years. Please send dues to NOARC Box 44, Ferrysburg, MI 49409. Please keep the club Treasurer (sundstrj@gvsu.edu) informed as to your CURRENT e-mail address if you get the newsletter electronically or US mail address if receive it postal.

North Ottawa Amateur Radio Club

Box 44

Ferrysburg, MI 49409

Postmaster: Return Requested