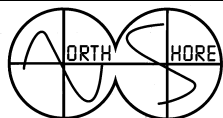


# NORTH SHORE ARC



Box 171, Oshawa, ON, Canada, L1H 7L1  
[www.osha.igs.net/~Isolomon/nsarc](http://www.osha.igs.net/~Isolomon/nsarc)



Volume 8 , Number 1

January 2006

## The Stick it on the Fridge Stuff:

By request here are the dates you should be remembering for the Club Meetings.

January 16<sup>th</sup> 2006  
February 20<sup>th</sup> 2006  
March 20<sup>th</sup> 2006  
April 17<sup>th</sup> 2006  
May 15<sup>th</sup> 2006  
June 19<sup>th</sup> 2006  
September 18<sup>th</sup> 2006  
October 16<sup>th</sup> 2006  
November 20<sup>th</sup> 2006  
December 18<sup>th</sup> 2006

I don't know about the rules at your QTH, but in mine if it isn't on the calendar in the Kitchen then it isn't part of the household reality as we know it.

I'll be writing the dates on the official kitchen calendar. How about you?

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## It's that time of year again. Renew your Membership.

Our Membership Secretary is asking that those members who haven't renewed their membership yet complete the attached form or visit our web page at:

[http://www.osha.igs.net/~Isolomon/nsarc/NSARC\\_Membership\\_Application.pdf](http://www.osha.igs.net/~Isolomon/nsarc/NSARC_Membership_Application.pdf)

Remember to update your email address and your RAC number.

The January Bulletin will be the last bulletin non-renewing members receive.

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## From The Chair in the Shack:

The first meeting of 2006 is very close now. Please encourage any member you know to attend the meeting this month since we will be having a very interesting talk and question period starring our own Ray Zambonelli, VE3OUB. He'll be dealing with propagation and the various measurements that you can check to see what is likely to happen on the bands. He is keen on the topic and I know you'll enjoy what he has to say.

We have several outstanding membership dues to come in so let me remind you that, even after cutting out some of our extravagant spending, dues cover less than half of our expenses each year. Membership seems like a lot until you figure the cost of coffee or other beverages on any kind of a regular basis. In fact, three movies will certainly cost more and they don't maintain repeaters or organize other events for your pleasure. Every paid-up member means less strain on the books and a better chance of seeing the club survive into really old age. It is more than 50 now.

This weather is great for reading about antennas and interfaces and other things that we can build. Yup, it may be too cold to put the antenna up, but you could start collecting ideas and then materials in

advance. There are several great antenna books available locally from several sources including ARRL. Every one is worth a read. And if you want some opinion backed by computer modeling, try <http://www.cebik.com> the site of L.B. Cebik's articles on antennas. Cebik will point out weaknesses and also strengths of various antennas so that you can decide what each really does. He is a past-master at using computer modeling to predict what antennas will do and has shown that they really do those things in real life.

Check out ARRL technical information service on the web at ARRL.org. You'll find you are blocked from some areas but not all. If you've heard about an antenna, check it out at the company web site or find a review at eham.net. Reading and absorbing the information can only make a better ham and one who knows just what to expect when on the air. I know you're probably not retired like me but 15 minutes a day and some bookmarks will raise you ham IQ in a short time.

73 de Pete, VA3PWH

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## The Club Policy on Items for Sale:

At the last Club Executive meeting it was decided that Club members can contribute to a "for sale" column that will appear in the bulletins as required. The format of your contributions should be text, with contact information to include email address as a minimum. Phone number information can be included at the member's discretion.

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Well here we are at the start of the New Year. The weather is decidedly unwinter-like. It's almost a shame that I can't get at my extension ladder to adjust the mast at the top of my chimney. It seems that the

only time I have to work on my antennas is when it's freezing cold. Oh well, I can console myself with the knowledge that the walls are finished in the workshop and that slowly things are coming together. Of course the pace of progress isn't fast enough for my wife, but to be fair I've taken month's to do what used to take me weeks. I've suggested that in part its do with to my sons not being around to help with the grunt work. She's not buying it.

On the radio front, my shack is temporarily set up on the table saw (again). I've been trying to copy CW on HF. I'm getting better at it too. I'm seriously looking into a keyer for a bit of practice with my paddle before I key up the rig on CW. Any suggestions on makes and models would be gratefully received.

In the January / February TCA we're challenged to build something this year. I think it's a great idea. I've been looking for ideas for a shack that will be something other than a temporary setup on the table saw. I've seen some dynamite shacks belonging to Club Members. To say that I'm jealous would be an understatement. I'm thinking about a rolling cabinet that I can maneuver out of harm's way so that the other work can get done. If you have any ideas, I'd like to hear them.

Remember the Club commitments to community service this year. There are many opportunities for you to serve your Club, your community and have fun too.

Your humble scribe  
Ken  
VE3RMK

+++++

# North Shore Amateur Radio Club Inc.

## Application for Membership:

Callsign: \_\_\_\_\_ RAC Membership Number: \_\_\_\_\_

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Address: \_\_\_\_\_

City / Town: \_\_\_\_\_ Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email Address: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

### Options:

**FULL Membership:** \$30.00  
(newsletter, right to vote, attend meetings & functions)

**ASSOCIATE Membership:** \$25.00  
(newsletter, attend meetings & functions)

**FAMILY Membership:** \$15.00

(full member at same address, no newsletter, right to vote, attend meetings & functions)

**DONATIONS:** \$ \_\_\_\_\_

**TOTAL:** \$ \_\_\_\_\_

Please mail the completed application form along with your cheque made payable to;

**North Shore A.R. C.**  
c/o VA3LTB  
Les Burgess  
1456 Tampa Cres.  
Oshawa. On.  
L1G 6V2

Note: In accordance with the Government Regulations covering privacy and protection of your personal information, the applicant agrees that call sign, name and phone number information can be shared with fellow club members. The applicant can request that phone number information be omitted from shared information.



**Kenwood TM-271A**  
**Mil-STD Performance at**  
**Economy 2M Radio Prices**  
**Reg. \$269.00 Sale \$239.97**

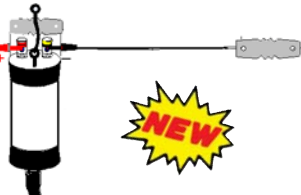
Features 60 Watt output, U.S. MIL-STD 810 C/D/E/F, front speaker, 200 memories with 6 alphanumeric characters each, multiple scan functions, built-in TCXO and CTCSS & DCS.

**Guaranteed Lowest Price in Canada on this Item.**  
**Call store or see our web site for details.**

**Buxcom Windom Antennas**

Windoms are famous for their multi-band operation on just one wire. Many installations will result in 2:1 (or less) bandwidth for operation without a tuner on the bands covered.

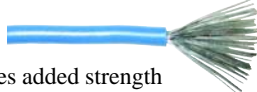
Buxcom Windom antennas are made with PVC covered 41 strand, tinned copper wire. Includes balun and three insulators. Fully assembled. Can be installed as an inverted VEE or as a sloper



- 166260** 160-80-40-20-15-10-6 metres 260 ft ..... **\$119.00**
- 802136** 80-40-20-15-10-2 metres 136 ft ..... **\$99.00**
- 40670** covers 40-20-15-10-6 metres 67.5 ft ..... **\$89.00**

**New Antenna Wire -- P/N WIRE1441**

This Sky-Blue 14 Gauge wire features 41 strands of tinned copper wire. Ideal for amateur and shortwave antennas. The PVC insulation gives added strength and does NOT attenuate the signal in any way. Temperature range -20°C to 105°C, Voltage rating 600 volts, Reistant to Acid, Alkalis, Abrasion, Flame, Gasoline, Oil, Ozone, Moisture, Fungus.



**Oregon Scientific Products Now in Stock**

This complete weather station comes equipped with outdoor sensors that operate on solar power for easy installation. The main backlit unit with clock and alarm measures indoor temperature, humidity and barometric pressure. Outdoor sensors include anemometer to measure wind speed and direction, self-emptying rain gauge to measure rainfall, outdoor temp and humidity sensor. Accepts up to three additional sensors. Perfect for the cottage or farm!

**WMR-968**



**\$379.00**

**BAR898HGA - Wireless Forecaster**

12/24 hour atomic clock with alarm and snooze function, temperature, humidity & barometric trend, weather forecaster for the next 12-24 hours, backlit. Batteries are INCLUDED. Includes one remote sensor but can monitor up to three remote sensors.

**Reg: \$109.00 Sale \$98.97**

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**Sale \$239.97**

**Excellent Marine Value 1/5 Watt for \$99.95 or LESS!**



The Midland Nautico1-VP VHF marine handheld transceiver is loaded with features and comes with all of the accessories that most mariners would ever need. The radio operates on the included rechargeable battery pack but can also use regular alkaline batteries for emergency use or for applications where it's not practical to recharge the batteries.

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- \* Up to 12 mile range
- \* 3 call tones - to signal your group
- \* Large backlit LCD display
- \* Emergency channel 16 button
- \* Water resistant
- \* Auto squelch
- \* Monitor button - for receiving weak signals
- \* Built-in vox - for handsfree operation
- \* Lock function - prevent accidental changing of settings.
- \* Roger beep - to signal end of transmission (can be turned off)

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**Lighter Plug Charger**



**Rechargeable Battery Pack**

ALL of these items are INCLUDED

- \* Watertight bag
- \* Headset with adjustable boom mic
- \* Rechargeable battery pack
- \* AC & DC chargers
- \* Mount holder
- \* Owners manual
- \* Built-in belt clip

**All items subject to availability. Sale pricing in effect from Jan 1st to 31st, 2006.**



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