

NORTH SHORE ARC



Box 171, Oshawa, ON, Canada, L1H 7L1
www.osha.igs.net/~Isolomon/nsarc



Volume 7 , Number 1

December 2004

Special Notice regarding the UHF Repeater:

WNYSORC has advised the Club that VA3NSR can operate on 443.800 + with a 136.5 tone. The repeater has been set up in Gary Heagle's (VE3EPY) Garage. It is at Mike MacLean's (VE3VCY) QTH to take advantage of a 64 foot tower. Stay tuned for the big move to it's "home" at the Grandview pumping station.

+++++

From The Chair in the Shack.

A very Merry Christmas to those of you who can't make it to the party. We will miss you just as we miss you if you can't make a meeting. I guess one of the best things about a club is that we meet so many new friends and have a chance to share our experiences both in radio and other areas.

As a sage once said "a fool and his money are soon parting". With that in mind, this fool has elected to get a computer projector, which will allow us to have presentations without borrowing one. All are welcome to let me know if it will be needed for computer presentations, showing videos and dvd's or just demonstrating a computer program for the club. I think telling Pat that we could use it at the cottage for large-screen viewing of movies helped me to get permission to be a fool.

As we enter a New Year, the Club is still looking for ways to save money so that our budget will cover things without having to draw down savings. Any suggestions would be welcome. As you know, I have donated the use of masts antennas and rigs for events. I also purchase the odd accessory for the club like a couple of hundred feet of coax for events. The coax now belongs to the club. There may be ways in which you can contribute items to the club to make our events move more smoothly. This can be on a loan basis or a donation.

We recently discovered that the "Hamex" event has moved to 2 weeks before our hamfest. Talks with them reveal that there is no intention to reduce our attendance, just a desire to avoid the worst of March weather. Hamex has offered us a chance to set up a table at their event to advertise ours and we have accepted. Now, to make ours more attractive, we need to find something unusual to draw our regulars and also new customers. Any ideas? A recent article I read suggests that the seminars and dinners may not attract more customers as we might believe. Meeting friends is one of the major reasons for attending hamfests.

As this is written, the new repeater VA3NSR is on air from Mike's house so the pattern is not what we think will be its final version. In addition, we hope to add a preamp so that smaller radios can use the repeater. Pressure is being put on the region to get the thing to its home. Fingers crossed please!

Today, Dec. 6, I can't say that the grant application has been sent but we are within a hair of having it complete. Wow, what a long process!

Next major event is GOTA, please be ready to set aside some time in February for that event. We had a great turnout last year but things change for some of the operators and we can always use more.

I am proud to be part of our club. We have a great bunch and lots of participation. If you can think of any way we could improve and offer you something you have missed please let us know.

73 de Pete

The November Meeting:



Grant Butcher (VA3 KJI) a Maintenance Supervisor (FLMa) from the Darlington Nuclear Generating Station talks about the plant.

More on the November Meeting:



Joe VE3VGJ carefully examines a nuclear fuel bundle (don't worry it wasn't a real one).



Alex VE3AMP gingerly hands off the fuel bundle, Howie VE3TYQ looks on.

+++++

Remember To Renew your Membership:

**North Shore Amateur Radio Club
2005 Membership**

November 2004

To renew North Shore Amateur Radio Club Membership for 2005:

Call Sign : _____ First Name: _____ Last Name: _____

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: **\$ _____**

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

Note: If the members approve the motion on membership fees for 2005 at the next club meeting the fees will be as follows:

**PAY YOUR FULL MEMBERSHIP FOR 2005
BEFORE 31 DECEMBER 2004 THE PRICE IS \$25.00
AFTER 31 DECEMBER 2004 THE PRICE IS \$30.00**

Feedback from our Community.



October 2004

Ralph Day
North Shore Radio Club
454 Holcan Avenue
Oshawa, Ontario L1G 5X5

Thank you for your generous sponsorship for the Canadian Breast Cancer Foundation's CIBC Run for the Cure in Durham Region.

On October 3, 2004 more than 3800 participants and 358 volunteers raised in excess of \$465,900.00 in Durham Region for the Canadian Breast Cancer Foundation. The monies raised will support the advancement of research, education, diagnosis and treatment of breast cancer.

Each year millions of dollars are given to research and education initiatives in Ontario – addressing a full range of important issues related to creating a future without breast cancer.

In September 2004, it was announced that Sunnybrook and Women College were the first to develop a revolutionary one-day Breast Cancer radiation treatment. This study was primarily funded by the Canadian Breast Cancer Foundation – Ontario Chapter.

Your support as a local sponsor is greatly appreciated. As part of our on going marketing strategy and sponsorship awareness, your business logo was proudly displayed on a large banner at Memorial Park for all the participants and local media to view.

We look forward to your continued support and sponsorship for the October 2005 CIBC Run for the Cure.

Sincerely,

Carole Keys, Sharyn Little, Gerrie Wonnacott & Bonnie Fraser
Volunteer Run Directors - Durham Region



Creating a future without breast cancer
Charitable Registration No. 12799 3608 RR0001



+++++

Well, the dipole is up. The first of what I hope will be many HF contacts are in the log. I've made some changes to the antenna already so that I don't have to use our answering machine as a station monitor. If you want to see the pictures, let me know... I'm having a lot of fun with HF, it really makes my wish I wasn't tied up on Wednesday's so I could join the Club net on 2M. Peter forwarded me a link on the WINDOM antenna, that's neat.

One thing that Peter mentioned to me was that having the service manuals for your rig is a "really" good thing.... I did some quick checks and the on-line places were asking 22-25 USD for copies. I did some more digging and found the following free sites. For ICOM rigs try www.marcucci.it/english/downloads. I got my manuals there. Another good site is one you probably already know about, the "boat anchor" site at bama.sbc.edu. I want to wish you all the best for the Holidays. Merry Christmas and Happy New Year. See you in 2005.

Your humble scribe.
Ken
VE3RMK



Christmas Gift Guide



Self-Powered Emergency Radio

The KA-007 is always ready and never needs batteries! Features AM/FM/Shortwave and TV audio bands. Runs on solar power or charge the internal battery with the included charger/AC adapter. Use the hand crank to charge the battery in an emergency!

Reg. \$59.95 Sale \$49.95

Several models to choose from starting at only \$19.95

Model 236 "Forever Flashlight"



This amazing flashlight charges by shaking it. No batteries required. LED lamp will last a lifetime. It's waterproof and it floats too! **Only \$9.95 while supplies last.**

Listen to the World on a Shortwave Radio!



The YB400PE is considered by most shortwave experts to be the best performance for the price. This radio covers all shortwave bands plus AM/FM. Features a built-in clock with alarm. SSB circuitry allows you to listen to ham radio operators and pirate radio stations. Includes protective pouch, AC adapter, shortwave guide and earphones. **\$199.00**

PURCHASE THE YB400PE AND GET THIS BOOK FREE!



A must have book for every world band listener. Passport is the world's number one selling shortwave guide. An indispensable reference! Here is everything you need to know about when and where to hear the world. Includes candid, hard hitting reviews on worldband radios. An expanded station address section is also featured. This new 20th Anniversary Edition has **592 pages** of great information. If you buy just one book on shortwave, this should be it!

The Perfect Gift for World Travellers



The KA-105 is an AM/FM/Shortwave radio that's so small you can take it with you anywhere! Features direct frequency entry, 30 memory presets, clock with alarm and sleep timer, backlit display. Fully loaded! Includes ear-phones, protective pouch, wire antenna, AC adapter & manual. **Reg \$64.95 Sale \$59.95**

DURHAM RADIO HAS THE LARGEST SELECTION OF SHORTWAVE RADIOS IN CANADA!



GARMIN®

Whether you simply need to find your way back to camp or you need directions to the closest hospital, Garmin has you covered. There are no user fees associated with GPS receivers.



The Garmin Forerunner 201 provides you with precise speed, distance, and pace data. Compact, lightweight and rechargeable. Built-in training assistant notifies you of changes in your performance based on your programmed goals. Performance tracking, with auto-lap, auto-pause and more. (load data to your PC!) Easy to use right out of the box. The built-in GPS allows you to mark your way so that you'll never get lost!

Forerunner 201 (rechargeable) **Reg \$199.00 Sale \$179.00**
Forerunner 101 (battery operation) **Reg. \$139.00 Sale \$119.00**
Foretrex 201 (advanced GPS features) **Reg. 209.00 Sale \$189.00**

The iQue 3600 is the first PDA to include integrated GPS technology. With the power of Palm OS® 5 and the dependability of Garmin® GPS technology, this "Super PDA" redefines multi-tasking. The integrated software not only allows you to look up appointments or contacts, but also locates and routes you to them with voice-guidance commands! **Only \$599.00**



The StreetPilot 2620 features a high-resolution color touchscreen with voice prompted turn-by-turn navigation. Even calculates best route for multiple destinations. Package includes a wireless remote control, mount, AC adapter, DC power cable and PC USB cable. Preloaded with detailed North American maps. **\$1329.00**

\$100.00 US mail in rebate offer expires January 15, 2005



The eTrex may be inexpensive but it is truly a small wonder. At only four inches high and two inches wide the unit will fit in the palm of your hand. All buttons are located on either side of the unit, allowing for simple, one-handed operation that won't obstruct your view of the display. Thanks to its bright yellow case, the eTrex will be hard to misplace and easy to find in any boat or backpack. The eTrex is completely waterproof so it can take an accidental splash or dunk in the water and still continue to perform. **Only \$129.00**

We stock the entire eTrex line including the new COLOUR Legend and Vista!

GUARANTEED LOWEST PRICE ON ALL GARMIN GPS RECEIVERS. CALL STORE FOR DETAILS

Over 3,500 items on our web site! Visit www.durhamradio.com



10-1380 Hopkins St. Whitby, ON
Phone: 905-665-5466
Fax: 905-665-5460

Please note our new email address
contact_us@durhamradio.com

Hours of Business

Mon - Fri 9 - 6
Saturday 10 - 3
Dec 5th, 12th, 19th 10 - 3



Great Sounding Gifts

Tivoli Audio

A classic design and attractive wood cabinet, make the Model One easy to use and easy on the eyes. It sounds great in any room. The advanced tuner picks up stations other radios don't hear. The compact size coupled with a 12-volt jack on the back make it possible to play the radio in a vehicle, camper or on a boat. Analog tuning system allows the radio to be used in countries with different channel spacing.

Dimensions: 4.6 (H) x 8.375 (W) x 5.25 (D) inches Weight: 5 lbs.
Colours: Silver/White, Classic/Walnut, Cobalt/Cherry, Hunter/Maple & Black/Silver. Piano black lacquer or Classic high gloss dark lacquer finish **\$199.00**



Only \$139.00 ea



Imagine the Model one in stereo! The **Model Two** produces full rich stereo sound in a small package. **\$219.99**

Start your day the Tivoli Audio way. You don't need a degree in rocket science to operate the **Model Three** clock radio. Like The Model Three is simple to use, so you won't lose sleep wondering if you'll wake up. The analog clock's fine quartz mechanical movement provides accurate time keeping and compliments the analog tuning dial. Features a 20-minute sleep timer, a snooze button, a sleek thumbwheel to set the alarm time, and the option to wake to a buzzer or the great sounding AM/FM radio. The constant gentle illumination makes the clock face visible in low or no light without keeping you awake. **\$269.99**



Ever wish you could enjoy the Model One's trademark sound quality and reception outdoors? You can, if you have a **PAL**. The Henry Kloss Portable Audio Laboratory's treated 2.5" magnetically shielded driver and rubberized cabinet are weather resistant, so your PAL can keep you company by the pool or the patio. The rechargeable battery has no memory and fully charges in about 3 hours, providing hours of cordless playback. The iPAL version perfectly matches your iPOD MP3 player! All models have a line in jack for your MP3 or CD player. Dimensions: 6.25



inches high x 3.6875 inches wide x 3.875 inches deep

\$179.99 ea



SANGEAN



The **WR1** is a fantastic sounding and simple to use AM/FM radio with excellent reception. Available in a natural or black woodgrain finish. This radio really does have room filling sound and deep bass. You'll swear you're listening to a home stereo! **Only \$ 139.95**

- AM/FM/TV audio
- Built-In Speaker
- Earphone Jack
- Large Easy to Read Tuning Dial
- TV Audio Channels 2-13
- LED Tuning Indicator
- On/Off Indicator
- Size: 2.7"x1.18"x4.7"
- Weight: 5.53 oz

SR25V

Wow! Save 48%

We also stock Sangean Shortwave Radios!



Reg. \$39.00 Sale \$19.95

DT-300



- PLL Synthesized Receiver
- Digital Alarm
- Auto Scan
- Auto Memory Preset
- Weather Band Frequencies
- LED Tuning Indicator
- 36 Memory Presets
- Shirt Pocket Size
- 90 Minute Auto-Shut Off
- TV Audio Channels 2-13
- Manual Scan

- Built-In Speaker
- Low Battery Indicator
- Digital Clock
- 1-180 Minute Timer
- All Preset Auto Scan
- Includes Earphones
- Dimensions: 100 x 60 x 20.5 mm (H x W x D)
- Requires 2 x "AAA" (not included)

\$89.00

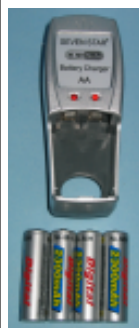
The CCRadio plus, with its unsurpassed AM radio reception and audio quality, is the best radio for gathering the most information from the airwaves. AM, FM, Weather and TV Audio for channels 2-13), adjustable bass and treble, clock alarm, sleep timer, auto scan, stereo headphone jack. An AC cord is included, but you can also expect over 250 hours from (4) Alkaline "D" batteries. (silver or black finish) Weight: 4 lbs (without optional batteries) Size: 11" W x 6.5" H x 4" D.

CC RADIO



\$219.00

Your Choice - Charger with Batteries, Grinder Kit or 1/2" Hammer Drill \$19.99 each



This compact charger works on 120 or 240 VAC and charges 2 or 4 "AA" batteries at a time. Includes 4 x 2300 mAh NiMH batteries.

Compare at \$29.95



4.5" Angle Grinder Kit

12 Pieces 4-1/2" Angle Electric Grinder 600-Watts, 1100-RPM, Kit Contents: Grinder, Grinder Wheel, Carbon Brush, Cutting Wheel, Side Handle, Nuts, Rubber Pad, Wrench, 4pc Sanding Paper, PVC Case and Handle. **1/2" Hammer Drill**

1/2" Electric Drill, 600-Watt, Reversible, 2200/2800RPM Dual Speed, Belt Hook with Level, 110V/60Hz. Includes chuck key, handle with depth gauge and an extra set of motor brushes.



Special purchase limited to stock on hand. 30 Day warranty. Order early to avoid disappointment.

Also available but not shown here. 1,000,000 Candle Power Rechargeable Handheld Spotlight \$19.99. Two-speed hammer drill with 14 bits, 5 grinding stones and case. \$29.99. Check out our web site at www.durhamradio.com for even more great products.

JOIN US TO CELEBRATE BOXING DAY BEFORE XMAS! DECEMBER 18TH FROM 10 - 4