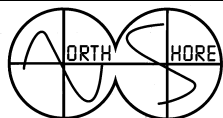


# NORTH SHORE ARC



Box 171, Oshawa, ON, Canada, L1H 7L1  
<http://www.ve3osh.com/>



Volume 8 , Number 1

January 2008

## Don't Forget the Wednesday Evening Net.

**From Will VA3WEW.**

Just a reminder that Our Club net is on 147.120 + at 7:30PM local time every Wednesday. Plan to be there.

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## Don't Forget the Club Meetings.

3rd Tuesday (except July & August)

19:30 Local

Royal Canadian Legion, 471 Simcoe St, just north of Hwy 401

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## From the chair in the shack.

2008 begins with an area of reverse magnetic polarity in a region of the sun far from its equator. Scientists tell us that this is a very promising sign of the arrival of a new high in solar activity. To all of us hams this means much easier DX on 6m, on 10m and on the traditional bands as well. Time to plan for a great time by 2010 or so.

In the meantime, DX is possible in spurts on almost any band for you to practice on. One of our keenest members could have told us that making contacts under just about any conditions is possible if you are patient and know what your rig and antenna can do. Howie, VE3TYQ, personified a ham who would not be kept off the air even when moved to a 6th floor apartment. He would not give up (sure he complained loudly) and the results he got were the fruits of lots of experimenting and learning and the patience to keep going. With bits and pieces, he put together a station that worked and did he ever work. If he wanted to check out different bands, it often meant changing the array of metal he was using but he almost always succeeded.

Somehow, being a ham calls all of us to follow his example. Keep at it and know what you want. Find out what is reasonable to expect and then get down to it. Experiment with all kinds of "junk", knowing that it won't be a beam but it will work to some place. The combination of experimenting, learning from others and written materials, building peculiar stuff to radiate and never giving up is what makes a successful ham.

Above all, remember that a store bought antenna can usually be beaten by a home-built in one or more areas. Learn from Cebik what works and when and you can top the manufacturer who makes something to everything and none of well. Specialize in your choices and do what you set out to do. One of the most powerful stations on 40m for the Transprovincial net is VA3SWO who built a "cage" dipole tuned for the net frequency. It only works the one band but gives out a huge signal.

May the new year see all of us following Howie's example. For all we know the noises on the hf bands may be him trying to get us once more. Be well. Enjoy.

73 de Pete

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## Durham ARES Information.

### From Steve VA3SPH

ARES Jan. 2008-01-19  
ARES Feb. 2008-02-23  
ARES Mar. 2008-03-15  
ARES Apr. 2008-04-12  
ARES May 2008-05-10

ARES Jun 2008-06-21  
ARES Sep 2008-09-27  
ARES Oct 2008-10-18  
ARES Nov. 2008-11-22

Meetings are at 9:00AM  
Ajax Fire Hall #2  
435 Monarch Avenue  
Ajax, ON

If someone is interested in joining Durham ARES they can contact:

EC Bob Leek VA3TFD <rleek@rogers.com>  
AEC Gord Hewit VE3GIH <gordon.hewit@gmail.com>  
AEC Steve Hellyer VA3SPH <VA3SPH@mac.com>  
AEC Doug Boyd VA3BGF <va3bgf@yahoo.ca>

Participant need a valid Amateur BASIC license, Phone Number where they can be reached, and be able to put together an Portable Deployment Kit. The Deployment kit contents for each level are listed on the following pages.

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As the New Year starts there are those who make resolutions and those who don't. Some resolutions are kept and some last a surprisingly short time. Whatever tradition you hold, remember that you can make it the best year yet. It's funny how sometimes we don't have the time to do it right, but we sure have a lot of time to do it over. Remember the Club activities and ARES. Nothing will do more to help or hinder an endeavour than our behaviour. My Opinion is that our Club is something that we all can be proud of. We have excellent examples of how to model our behaviour in Club Members past and present.

Your scribe,

Ken  
VE3RMK



# Deployment Kit Checklist

## Level A

Date: Nov. 20/06  
REV: 1.0

Personal Gear		✓	Radio Gear	✓
Bottle for water 1L			2m Transceiver w/5w+ var. tune	
Snack food			Portable external 2m antenna	
Personal Medications			- Portable Gnd Plane ( If Req.)	
Cup			Headphones/earpiece for radio	
Flashlight: w/spare batteries			Battery power ~12 hr.@fullpower	
Or wind up Flashlight			Radio Battery Charger	
Rain/Wet Gear			Power Supply for radio	
Hard hat			Power cord w/clips to car battery	
Reflective Safety Vest			Power cord w/cigar lighter plug	
Message Pad			Antenna adaptors (spec to gear)	
Pencils			SWR Meter	
China Marker			Coax patch cables	
Personal Use First Aid Kit			Barrel connector SO-239 F-F	
- for minor cuts/abrasions			50ft. Coax for external antenna	
- allergies med.			50ft. AC cord (multi-plug 3-prong)	
			Spare fuses for your gear	
Documents		✓	Tools	✓
Copy of Operator's License			Allen Keys (spec to gear)	
Drivers Licence			Flat head screwdrivers	
Durham Region Maps			Phillips head screwdrivers	
Radio manual or cheat sheet			Pliers	
Durham ARES ID			Wire cutter/stripper	
Deployment Booklet			Multimeter w/extra battery	
			Electrical tape	
			Utility knife	
			Work Gloves	
Winter		Seasonal	Summer	
Select a good winter coat, winterized boots, lined winter gloves, warm hat. Select appropriate to up to 12 hour conditions.			Bug Repellant Sun Block. Select light loose clothing, comfortable rugged shoes/boots. Select appropriate to up to 12 hours.	



# Deployment Kit Checklist

Date: Nov. 20/06  
REV: 1.0

## Level B

(This is in addition to Level A)

Personal Gear	✓	Radio Gear	✓
Additional 1L Bottle for water		Additional Batteries (If Req.)	
Additional Flashlight Batteries			
Blanket			
Portable Chair			
Compass			
Waterproof Matches or Lighter			
Emergency Cash (Change)			
Pencil Sharpener			
Fork, Knife & Spoon			
Personal Gear (Cont)	✓	Tools	✓
Change of Clothes		Soldering iron	
Toothbrush		Solder	
Toothpaste		Wire (14/16 Gauge)	
Tissues			
Winter		Seasonal	
Select a good winter coat, winterized boots, lined winter gloves, warm hat. Select appropriate to 24 hour WX conditions.		Bug Repellant & Sun Block. Light loose clothing, comfortable shoes/boots, jacket & hat. Select appropriate to 24 hour WX.	



# Deployment Kit Checklist

Date: Nov. 20/06  
REV: 1.0

## Level C

**(This is in addition to Level A & B)**

Personal Gear	✓		✓
Change of clothes (7 days)			
Shirts			
Pants			
Underwear			
Socks			
Alarm Clock			
Shaver			
Soap			
Shampoo			
Sleeping Bag/Bed Roll			
<b>Winter</b>		<b>Seasonal</b>	<b>Summer</b>
Select a good winter coat, winterized boots, lined winter gloves, warm hat. Select appropriate for 7 days conditions.			Bug Repellant & Sun Block. Select light loose clothing, comfortable rugged shoes/boots. Select appropriate for 7 days.

# New Year's Deals from Durham Radio

PLEASE CLICK ON THE IMAGES ON THIS PAGE TO GO DIRECTLY TO THE PRODUCT PAGE ON OUR WEB

## HF Mobile Antenna Sale

Five 8' mobile HF antennas cover 10, 15, 20, 40, 75 metres. Fits 3/8-24 mounts. May be labelled model PHFS or WHF5.

**\*\*BONUS\*\*** Get a SKD3S quick disconnect set for these antennas for only \$19.97

**Reg. \$99.00 Sale \$74.97**

## LDG AT1000PRO



High performance 1,000W auto-tuner features two position antenna switch with 2000 memories for each position. Fast response.

**Reg. \$649.00 Sale \$558.97**

## QST - Guaranteed Stock!

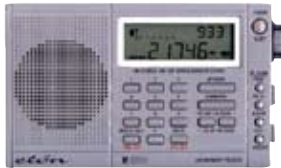


Order the January issue before January 15th. If it's out of stock we'll include a copy of the current month's issue FREE OF CHARGE when you place your next order!

**Was \$6.99 Now only \$5.49**

**15% OFF**  
In-stock regularly-priced Buxcomm products

## Eton e100 AM/FM/SW



Sub-compact AM/FM/Shortwave radio. Perfect for travellers. 200 memories, built-in clock with alarm.

**Reg. \$99.00 Sale \$69.97**  
**Bonus FREE shipping**

## WOW! 5W 2m HT AT201HP only \$99.97!



- 40 memories
- 5W output
- CTCSS enc/dec
- Scan
- Extended RX
- Dual watch
- Paging and more!

**Previously sold for up to \$149.00!**

**15% OFF**  
In-stock regularly-priced Heil products

## RIGRunner DC Power Bar



The 4008C features 8 separately fused outlets. LED and audible over/under voltage indication. Includes a 6 foot power cable and a 12 pair package of 30A Powerpole connectors. 40 amps total.

**Reg. \$119.00 Sale \$109.97**

**FREE SHIPPING on ALL Kenwood Transceivers**

## MFJ-914 Autotuner Extender



Puts nearly any antenna into the range of your automatic tuner. 160 - 10 metres. Up to 300 Watts.

**Reg. \$89.00 Sale \$74.97**

## New Garmin Colorado Series

This waterproof handheld GPS features a new input wheel for one-hand operation and an SD card slot for optional mapping. Can exchange tracks, waypoints and geocaches wirelessly between other units!



**Call for current GPS pricing.**

## MFJ-98B Accessory Pack for MFJ-269



Includes MFJ-66 dip meter coil, MFJ-39C carrying case, MFJ-1312D adapter & rechargeable batteries.

**Reg. \$99.00 Sale \$83.97**

**Sale pricing and special offers in effect until Feb 29th, 2008. All items subject to availability.**

**Durham Radio**  
SALES & SERVICE INC.

**New Extended Winter Hours M-F 9-6 Sat 10-5**  
**10-1380 Hopkins St., Whitby, ON L1N2C3**

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**1-888-426-1688**  
**www.DurhamRadio.com**

