

# NORTH SHORE ARC



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



Volume 8 , Number 1

January 2009

## Don't Forget the Wednesday Evening Net.

From Will VA3WEW.

Remember our Club net is on 147.120 + at 7:30PM local time every Wednesday. Plan to be there.

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## CHU is moving.

From Dave VA3DBU

CHU Moving to 7850 kHz

After seventy years of broadcasting Canada's official time, radio station CHU will move from 7335 KHz to 7850 KHz. The change goes into effect on 01 January 2009 at 00:00 UTC.

In April 2007, the International Telecommunications Union re-allocated the 7300-7350 KHz band from "fixed service" to broadcasting. Since then, interference on the 7335 KHz frequency has come from many broadcasters around the world, prompting CHU's move.

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## RAC Bulletin 2008-031E IYA Special Prefix Callsign

2008-12-30



THE UNIVERSE  
YOURS TO DISCOVER

INTERNATIONAL YEAR OF  
ASTRONOMY  
2009

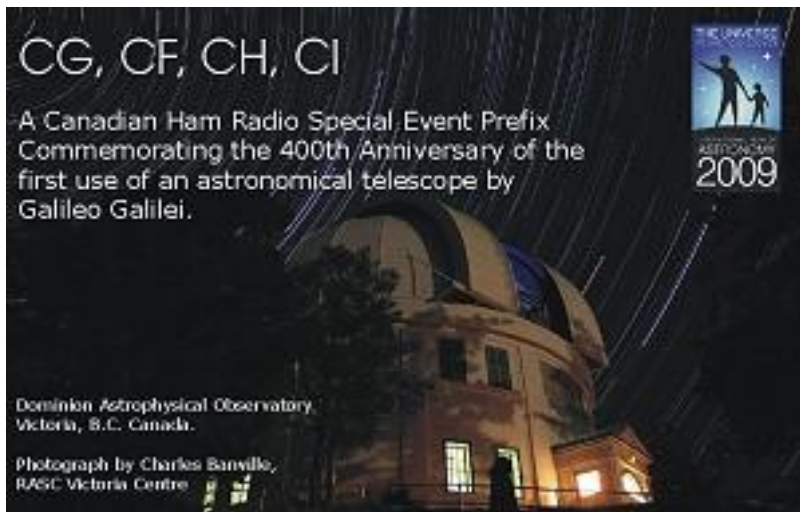
The International Year of Astronomy Special Prefix Callsign starts January 1st 0h UT and ends Feb 27th 23:59 UT Feb 28 2009. All Canadian Amateurs are encouraged to use it to commemorate Galileo Galilei's first look through an optical instrument towards the heavens. The Special Prefix are:

- VE changes to CG
- VA changes to CF
- VO changes to CH
- VY changes to CI

The official kickoff date for IYA is January 10th and on that date many astronomy clubs across Canada and around the world will be participating in local astronomical activities. Displays at Shopping Malls, talks in Public Libraries, star parties for the public will be happening. I am also encouraging those amateur Radio operators who are affiliated with the RASC (Royal Astronomical Society of Canada) that might have local IRLP access to visit node 9005 the Vancouver Reflector on January 10th to join in the across Canada IYA Net. To find out more about this unique ham radio Special prefix and related projects visit <http://www.hamiya2009.info>

Here is the link to the special QSL card location should you wish to down load it for your use.

<http://www.hamiya2009.info/iyaqslcard.pdf>



Malcolm Scrimger, VE7DAO

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## Have you renewed your Club Membership?

If you haven't renewed your Club membership for the coming year please consider doing so soon. When you do renew your membership, please take a moment or two to verify your contact information and your email address. This is very important for the membership secretary and the Club executive.

<http://www.ve3osh.com/08-Membership-Form.pdf>

Our Membership Secretary is looking forward to hearing from you.

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## From the Chair in the Shack

Winter is in full swing and the HF bands are variable as we wait for the next cycle to build propagation. Rather than forgetting our hobby until things get 'hot' again, why not explore the repeaters in range and see who is there for a chat? We live in one of the densest concentrations of repeaters in North America so surely you can find someone out there to talk with.

Another thing you can do is to prepare for emergencies both radio-wise and in general. I'm working on modifying a Microsoft GPS receiver to work on serial as well as USB. My hope is that I can someday use it with either a TNC or a Kenwood radio that will take a serial input for APRS. The idea here is to allow a net control station to see my location. If I were asked to set up to 'shadow' an official to guarantee communications in an emergency, his location would be visible too. If I were assigned to a shelter or other facility, net control could verify that I was on station.

For some of our public service events it would be helpful to see where a food truck (or other, like a sweep) was. In short, there are lots of radio projects we can try as we wait for the ionosphere or for spring. Let's all choose one thing we can experiment with and keep our interest in the hobby alive. Here is a list of some of the projects I've tried.

- Extension speaker with headphone jack and switch.
- Box to allow several headphones on one radio.
- Homebuilt antenna either for indoors or mobile or rooftop/balcony.
- Using a receiver to decode packet or teletype or fax.
- Making your own voltage reducer for the handheld for use with the cigarette lighter socket.
- Comparing two antennas with a switch.
- Getting together a travelling tool kit to keep it all going.

Good luck choosing one and in succeeding in bringing it to completion. Oh, and one more thing. Let's all figure out how we can build ARES into a group that can do what it promises. It needs our help. We have the equipment and the skills to help out in emergencies. Let's, for goodness sake, get rolling.

73 de Pete

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We've made it!!! 2009 is here and it seems that we're having a proper winter. I realize I'm in a minority of those who look forward to snow ( lots of it ), cold ( the colder the better ) and crisp clear days and nights. Maybe in comes from growing up north of here. I'm looking forward to when the snow banks get high enough to block the wind. That will make for easier waking. Even today there's nothing that opens up the sinuses like the cool crisp air in the winter months. It's nice to that the bands are fairly lively. Retreating to the basement to warm up beside the rig is a very pleasant pastime. We're getting ready for the New Year. Stay tuned for the Club Calendar which I hope we can release next month.

Your humble scribe,

Ken  
VE3RMK

# FREE Stuff for Your Ham Shack!

CLICK ON THE IMAGES OR LOGOS BELOW FOR DETAILS



## FREE Dipole Antenna

Purchase any LDG autotuner before January 31, 2009 and receive a free Dipole Kit from LDG. Can be built for 20, 17, 15, 12, 10, or 6 meters. All dipole kit rebate forms must be received by LDG by February 15, 2009. Limit one free kit per household.

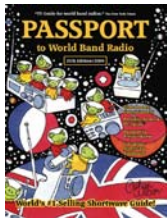
Details available on our web site or call store.

## FREE CC1 or AD1 Adapter Cable

with purchase of any Heil desk mic or headset.



## FREE Passport to World Band Radio with purchase of Satellite 750



25th Edition! SSB Desktop AM/FM/SW + Aircraft Band



## FREE Soldering and/or Crimping

When you purchase the connectors and cable from us.



Maximum 6 ends. Up to \$60 value in free labour.

## FREE Extension Speaker

with the Purchase of ANY in-stock Alinco or Kenwood Mobile Transceiver



May not be exactly as shown.

## FREE Soldering Iron

When you purchase 20 or more PL-259 or N connectors.



Limit of one soldering iron per person.

## FREE Jetstream Lightweight Switching Power Supply with Large Meters



JTPS28M - 25 Amp Switching Power Supply with any purchase over \$1,500.00

JTPS14M - 12 Amp Switching Power Supply with any purchase over \$750.00



or buy for \$139.95

Limit one per customer. These items cannot be combined.

or buy for \$69.00

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