



# The Hamilton Amateur

The Hamilton Amateur Radio Club Newsletter – 78 Years of Amateur Radio 1932 - 2010

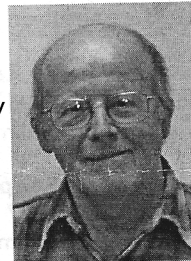
Hamilton Amateur Radio Club,  
117 - 350 King Street East,  
P.O. Box 75073,  
Hamilton, Ontario, L8N 4G6  
Est. 1932 Inc. 1956  
<http://www.hamiltonarc.ca/>

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## President's Message

by David Bruton,  
VE3DWJ



It's May, Homebrew night is fast approaching. Just a reminder that the homebrew trophy is awarded for the best devices for use in amateur radio built in the last 12 months. Why do we have homebrew? To encourage members to build their own equipment. To learn or improve radio communications or test equipment and to gain skills in building devices. When presenting your project to members and guests, you can explain operation, and any unusual problems getting the device to function. To all those who enjoyed building a homebrew project, well done.

It rained on May 1st. Emergency Preparedness day around Canada when the Hamilton Amateur Radio Club staffed two displays at the Education Centre downtown. The rain held off while members set up tent, tables and chairs outside on the parking lot. Inside we had a table set up in the auditorium. Both locations had HF rigs and computers set up to demonstrate PSK31. The rain came and naturally the attendance was way down. It did stop a round 1pm. A few brave people did show up wet, and still they liked the displays inside. I would like to thank Mark VE3RYI, Dan VA3DJ, Rick VE3BK, and Kevin VE3HNG for helping to set up

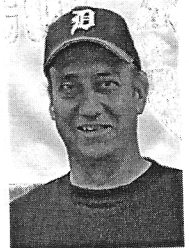
and demonstrate emergency communications equipment. Also Mike VE3XMS who was there giving assistance as well.

Thanks also to Anita, VA3ANI and Lorraine VA3NZ for looking after the Canwarn booth. Special thanks to Hans VA3HJJ for his patience getting the event organized.

Just a reminder to members attending the May 18th meeting that the meeting will start 1/2 hour early so that Dan, our Field Day co-ordinator, can talk about arrangements for Field Day. We should be there, ready to begin, at 7:00 PM instead of the usual 7:30 start time.

## Minutes of the April 20 Meeting

by secretary Jim  
Sawadski VE3EEZ



Call to order. Dave Bruton VE3DWJ called to order the regular meeting of the HARC at 19:33 on April 20, 2011 at The Hamilton District Christian High School 92 Glancaster Road, Ancaster.

David began the session with an introduction to our guest speaker, David Shilling VE3XDS from the Mississauga Amateur Radio Club.

Sign In. Attendance was conducted by the circulation of the members sign in sheet.

Club meetings – 3rd Wednesday each month – 7:30 pm (except July and August) at Hamilton District Christian High School, 92 Glancaster Road, Ancaster, L9G 3K9, corner of Rymal Road (Hwy. #53) and Glancaster Road. Parking on location. Complimentary refreshments.

Approval of minutes. Corrections to April 4 meeting minutes as per Sherry VE3DCU: Membership numbers where incorrectly reported. Correct numbers are 65 primary and 10 family memberships

Motion to accept the minutes as amended by Rick VE3BK. Seconded by Casey VE3CVP, Carried by the members.

Speaker. David Shilling VE3XDS entertained the group with a slide presentation and live demonstration on Installing and Operating a Remote Controlled Radio station. David lives in a high-rise in Mississauga, where antenna feasibility is limited. David has access to an antenna on the roof of an industrial complex some distance away from his QTH, with internet access at each of those locations. David explained and gave a live demonstration of how he is able to access his radio, located at the remote station by using his computer, from anywhere in the world.

David connected to his remote station by connecting his i-phone to a laptop in order to get internet access via G3 (Generation 3) technology. Ham Radio Deluxe was the software being used to control his station from his laptop. A very interesting presentation and demonstration.

Thank you David for your time and efforts.

Mark VE3RYI presented David with a token of appreciation for his time and effort taken to travel and present this topic of interest to our club.

Health & Welfare. Mary reported Frank Love VE3FWL is ill with shingles. Members expressed their concern and best wishes for Frank's speedy recovery. A get well card has gone out to Frank.

Mary reported a silent key, Dr Michael Patrick VE3FMG passed away Friday April 15 2011. Condolences to Dr. Patrick's family have been conveyed by Mary on behalf of the club.

Contest. Rick VE3BK awarded Fred VE3GCP with a certificate for his participation in the 2010 CQWW contest. Adam VE3BAU was another recipient of this certificate, not in attendance. Fred agreed to pass this one on to Adam.

Rick displayed 8 more certificates earned by the contest group VE3DC

1.eDX100 SSB - New certificate 109 Countries on SSB.

2.eDX100 - Replaces old certificate with 117 Countries now 126 Countries allmode.

3.eDX - Replaces old certificate with 77 Countries now 126 Countries allmode.

4.eWAS CW - New certificate Worked All 50 States on CW.

5.eWAS SSB - New certificate Worked All 51 States on SSB.

6.eWAS - Replaces old certificate Worked all 50 States All mode.

7.ePFX300 - New certificate Worked 1069 Prefixes around the World.

8.eWAS 20 M - New certificate Worked All 51 States on 20 Meters.

Thanks to Rick for obtaining these awards and printing the certificates on behalf of the Contest group and Club Call VE3DC

Rick announced the upcoming EQM DX & CQWW contest coming at the end of May and Canada day July 1st. Rick provided the link to the contest calendar found at <http://www.hornucopia.com/contestcal/perpetualcal.php>

Education. Mardy VE3QEE reported that Basic Training is ongoing at the East end Police Station Thursday evenings. Anyone wishing to drop by and meet the new Hams is welcome.

Repeater. As reported by John VE3DVV

John mentioned that the 440 station is out of service for programming,

## HARC 2009-2010 Executive

### President

David Bruton VE3DWJ  
905-383-9808  
<ve3dwj@hamiltonarc.ca>

### Past President

Mike Krebs VA3WXS  
905-523-9005  
<va3wxs@hamiltonarc.ca>

### First Vice President

Tom VanWort, VA3TVW  
905 308 7538  
<va3tvw@hamiltonarc.ca>

### Second Vice President

Mike Christmas, VE3XMS  
905 973 9040  
<ve3xms@hamiltonarc.ca>

### Secretary

Jim Sawadski, VE3EEZ  
905 664 3198  
<ve3eez@hamiltonarc.ca>

### Treasurer

Mark Proctor, VE3RYI  
<ve3ryi@hamiltonarc.ca>

### Director

Mardy Eedson VE3QEE  
905-648-0187  
<ve3qee@hamiltonarc.ca>

and should be back in operation soon.

Field Day. Dan VA3DJ reported that the coordination for the event is under way and he will report more details at a future date.

Treasures Report.

All current treasurer reports will be issued in the latest news letters published monthly. For details consult your newsletter.

New Business.

CERVA. Hans Jensen, VA3HJJ brought and distributed flyers for the Emergency Preparedness Day, and

clarified some of aspects of the day's events. Volunteers were again solicited for this worthy demonstration, to join the Hamilton ARC table Sunday May 1st to showcase the use of amateur radio in response to Emergency Preparedness Day between 10am – 2pm.

Home brew Meeting. David VE3DWJ again surveyed the membership for submissions for May 2011 General meeting HOME BREW.

Fox Hunt. Mark VE3RYI demonstrated a home brew 2 meter Cubic Quad antenna that can be made for fox hunting. He made this antenna with 3/4" aluminium tubing, fibreglass cross supports and 12 gauge house wire.

Mark VE3RYI surveyed the members in attendance and announced an upcoming Fox Hunt to take place Saturday May 28, 2011. Meet at Bernie Arbour Stadium, East Mountain at the Grand Stand parking lot. Upper Kenilworth, between Mohawk Rd. and Limeridge Rd. Check the Hamilton ARC website <http://www.hamiltonarc.ca/index.php?name=News> for details.

Canadian Warplane Heritage Museum. Don Roop VE3EIR announced that 4/21/11 was the last day that Amateur operators at the museum could walk in by signing the guest book. A membership for volunteers is now required OR you must pay an admission fee and be accompanied by a volunteer member in order to operate the Radio Station VA3CWM

Next meeting May 18, 2011

There will be no guest speaker, as this is HOME BREW NIGHT

Let's see what you've been up to!

The Crawford Trophy is given to encourage club members to build their own equipment. The project must be usable in Amateur Radio operating and built in the previous calendar year. A trophy is presented to the winner with his/her name engraved on it. The winner may hold the trophy for the year, however, the

it is property of the Club and must be returned to the Club shortly before the presentation the following year. A Crawford Trophy certificate is also presented to the winner.

Adjournment. Dave Bruton VE3DWJ adjourned the meeting at 21:33. Moved by Sherry VE3DCU, seconded by Rick VE3BK.

## Fox Hunting in Prince Edward County

A report by Jesse Sawadski VA3JEZ.

It was Saturday May 7th. Our destination was Prince Edward County south-east of Belleville, The event we were attending was the Tour of the County – Annual Spring Fox Hunt sponsored by the Quinte Amateur Radio Club.

The day began nice and early for three fox hunters who were about to take on a new challenge, experience, and adventure. It had just finished raining here in Hamilton, a grim and gloomy day. But before long it was cleared up and the rest of the day was spectacular for hunting. My dad, Jim, VE3EEZ and I picked up Mark VE3RYI close to 8am and headed east.

It was a long journey to Prince Edward County, approximately three hours from Hamilton, but a Tim's run and lots of conversation fixed that. Once we arrived in Prince Edward County we stopped at "The Bullfrog", a quaint little restaurant, for lunch. We left there after full stomachs and headed for the rendezvous point where we made some new friends, talked about various antennas and received some tips about the hunt from some of the locals. While they had the upper hand on the hunt by knowing the county, these city folks came pretty close to finding some foxes after all. It was a



### HARC 2010-2011 Chairs

Awards Chairman  
Casey VanBroekhoven VE3CVP  
905-385-8724  
<ve3cyp@hamiltonarc.ca>

Contesting Manager/Property  
Rick Danby VE3BK  
905-544-3253  
<ve3bk@hamiltonarc.ca>

Hamfest. Coordinator  
Mardy Eedson  
905-648-0187  
<ve3qee@hamiltonarc.ca>

Volunteer Examiners  
Roger Pimm, VE3UFZ, 905-560-2628  
<ve3ufz@hamiltonarc.ca>

Field Day Co-ordinator  
Dan Martinak VA3DJ  
905-979-7747  
<va3dj@hamiltonarc.ca>

Repeater Chairman  
John Vandenberg VE3DVV  
905-692-3802  
<ve3dvv@hamiltonarc.ca>

Health & Welfare Chairperson  
Mary Urbanski VE3OGQ  
905-388-8383  
<ve3ogq@hamiltonarc.ca>

Membership Chair Sherry Goeller  
VE3DCU, <ve3dcu@hamiltonarc.ca>

Newsletter Editor  
Mardy Eedson VE3QEE,  
905-648-0187  
<ve3qee@hamiltonarc.ca>

Communication  
Michael Krebs VA3WXS  
905-523-9005  
<va3wxs@hamiltonarc.ca>

Web Master  
Anita Thomas VA3ANI,  
<va3ani@hamiltonarc.ca>

lot harder than we expected but it was a lot of fun, and well worth it in the end. We ended the afternoon back at the Bloomsville Community Center where the locations of the 4 foxes were revealed. Man, we were close.

We did not find any foxes but we gained much experience and knowledge on hunting foxes that we can hopefully share with all of you in the upcoming fox hunt May 28, 2011. Hope to see you there. Where "The game will begin".

Attached are some photos of the activities and of some of the folks we

met like, Dave Ward VE3BIP, Jim VE3LP, and David Ackerman VE3UGT



## Financial Report

by Treasurer Mark Proctor VE3RYI

Carry over from	March 31/2011			7070.18
		Withdraws	Deposits	
	Property Sale		290	
	Bank Charges	4.95		
	Member ships BELL CANADA	23.94		
	Petty Cash			
	Xmas Party			
	New Letter	135.86		
	Refreshments		20	
	Hamfest			
	Feald Day			
	Repeater			
	Repeater Site			
	QSO Party	50		
	Speakers			
	Get will cards	9.83		
	<b>TOTAL</b>	<b>224.58</b>	<b>310</b>	<b>85.42</b>
	Bank Account			7155.6
	GIC. Accounts			
	<b>CLOSING BANK BALANCE</b>			<b>7155.6</b>
	Report done, April 30/ 2011			

All Deposit slips, Back statements and account books have been compared and all monies accounted for.

Treasurer Mark Proctor,  
VE3RYI

## Important Points

### Executive Meetings

HARC Executive committee meets each month, except July and August, on the Wednesday following the club General Meeting. See the web page for details.

### VE3NCF 146.760 - & 444.075 + using tone 131.8

HARC operates VE3NCF repeater, located atop the Niagara Escarpment. It's open for use by all Amateurs. Special features are a privilege of membership.

### Nets

A HARC "check-in net" is held every Sunday evening at 7:30 p.m. on the VE3NCF repeater, (see above). There is also an informal get-together every Monday night from 7:30 to 8:30 P.M. on 14.135 MHz in the 20 meter band. All contacts to both nets are welcome.

### Examinations

Amateur radio license examinations are conducted the second Wednesday of each month, except July and August. Contact the voluntary examiners to make an appointment. There will be a fee for each examination.

### Membership Information

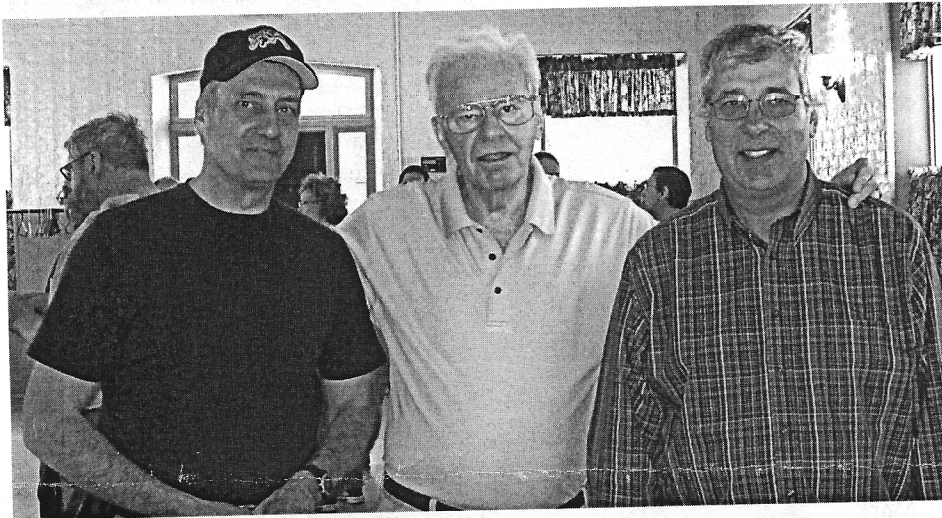
Club membership, including all privileges, is \$25 per person, per year, Sept 1 to Aug 31. Additional membership, for immediate family living in the same home, is \$1 per person. One newsletter sent to each address.

### The Hamilton Amateur

The Hamilton Amateur is published ten times each year (not in July or August). Deadline for article submission is the last Saturday of the month for the next month's issue. Preferred format is .txt file. Articles will be checked for spelling and grammar, but the author is responsible for factual content. E-mail your submissions to Editor, Mardy Eedson, VE3QEE, <ve3qee@hamiltonarc.ca>

# Tour of the County - Annual Spring Fox Hunt sponsored by the Quinte Amateur Radio Club held on Saturday May 7th.

Attending from Hamilton, Jesse Sawadski VA3JEZ, Jim Sawadski VE3EEZ, and Mark Proctor VE3RYI



# Emergency Preparedness Day May 1, 2011

A report by Rick Danby VE3BK.

Emergency Preparedness Day this year was held at the Hamilton Board of Education building on Main Street across from Hamilton City Hall from 10 am to 2 pm and was put on by the Community Emergency Response Volunteer Association ( CERVA for short ) with the aid of the Emergency Management Office of the City of Hamilton. The static displays were in the lower auditorium with displays of emergency vehicles out in the parking lot. The Hamilton Amateur Radio Club setup was outside to display PSK31 at Dan VA3DJ's station under a canopy provided to us by Tom VA3TVW. Present to put up station and the 20m antenna was Dan VA3DJ, Rick VE3BK, Kevin VE3HNG, David VE3DWJ and Mark VE3RYI. Later Mike VA3FS came to visit. We were luck to have another display on the inside too, setup by Mark VE3RYI and his daughter Tina. We had information about our club etc. for the public.

It was a little cool when we set up with rain in the forecast for the afternoon but Emergency Preparedness goes on in any kind of weather. There were many companies with their emergency vehicles there ( check out <http://www.hamiltoncerva.org> ) for a list those who had displays. The CERVA group provided us with a lunch and we even had music provided by the Gunter Ott Blues Band. They were under the edge of the building which kept them out of the rain and giving us music even when the rain came. The different Companies had many Emergency related handouts, pamphlets, pens etc. Lorraine VA3NZ, Anita VA3ANI and Paul VE3XPS had the CanWarn display in the lower auditorium.

Theme of this event was "Are you prepared for 72 hrs???" Something to think about. Rick VE3BK

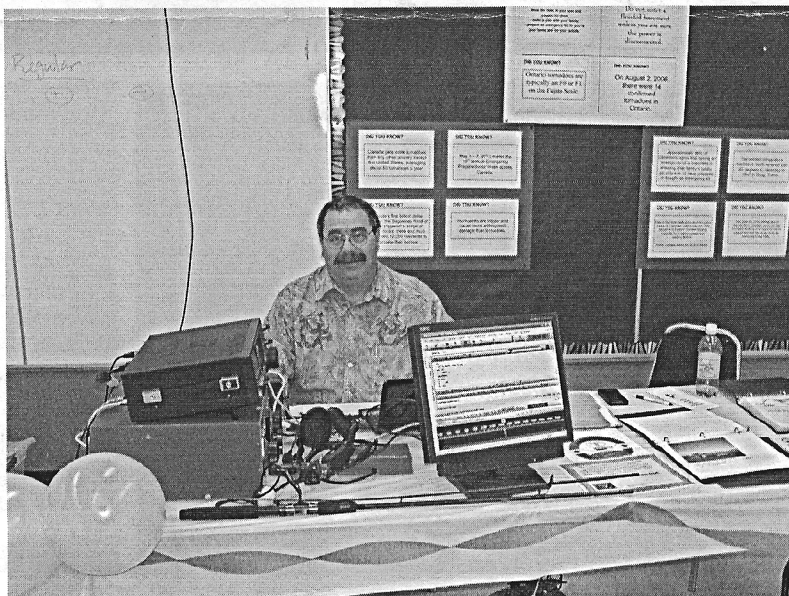
Anita VA3ANI with helper Kristina Proctor . Note the dipole antenna and balun aloft.



Lorraine VA3NZ and Paul VE3XPS staffing the CVC display in the lower level of the Education Centre



Mark VE3RYI spelling off Anita and Kristina





Dan VA3DJ and David VE3DWJ operating a station in the Education Centre parking lot.



Mike Christmas VE3XMS operating with Dan under the shelter during the emergency communication demonstration.



Field Day is June 25th and 26th. You can download the FD package from the internet and have a look at the rules. Dan will be holding a FD meeting at 7:00 PM a half hour ahead of our regular May meeting on Wednesday.

## Canada Day Contest

By Contest Chairman, Rick Danby VE3BK



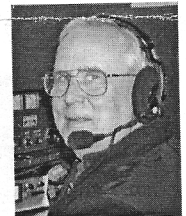
The Canada Day Contest will be here before you know it, right on the tail of Field Day. Field Day is on the Saturday and Sunday of June 25-26 this year with Canada Day starting at 00:00 UTC or 8:00 pm locally on the Thursday June 30 right after Field Day and running till 23:59 UTC or 8:00 pm locally on July 1st, 2011.

We will be looking for stations to be run at the contest site. Call me if you can help out or run a station or email me at [ve3bk@hamiltonarc.ca](mailto:ve3bk@hamiltonarc.ca). Rules and information can be found in the TCA magazine May/June 2011 issue page 48 or on the RAC website: <http://www.rac.ca/en/rac/programmes/contests/files/2011%20Canada%20Day%20Rules-Entry%20Form.pdf>

Hope to see you there or at least hear you on the air wishing your fellow hams in Canada a "Happy Canada Day". Rick VE3BK

## Paris to Ancaster Bike Race

a report by Mardy Eedson, VE3QEE



The annual Paris to Ancaster bike race was well attended by racing participants and we had a good number of Amateur Radio volunteers helping with communication both from the Hamilton area and from the Brantford area as well. The race was harder this year because the ground was muddy in spots along the route, and the temperature continued to drop as the day progressed. At one point severe weather blew through the area bringing high winds and a snow squall. Emergency communications did help on several

occasions when assistance was required for distressed riders.

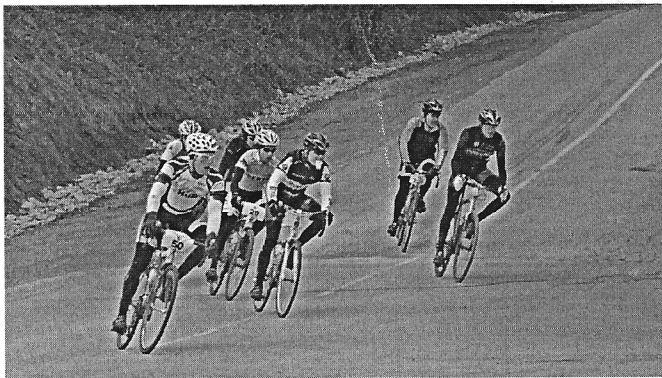
amateur radio operators who staffed the net.

Thanks to Gary Notto and his crew for organizing the volunteer participation, and thanks to the many

Number one rider leading at Powerline and Hwy. 52



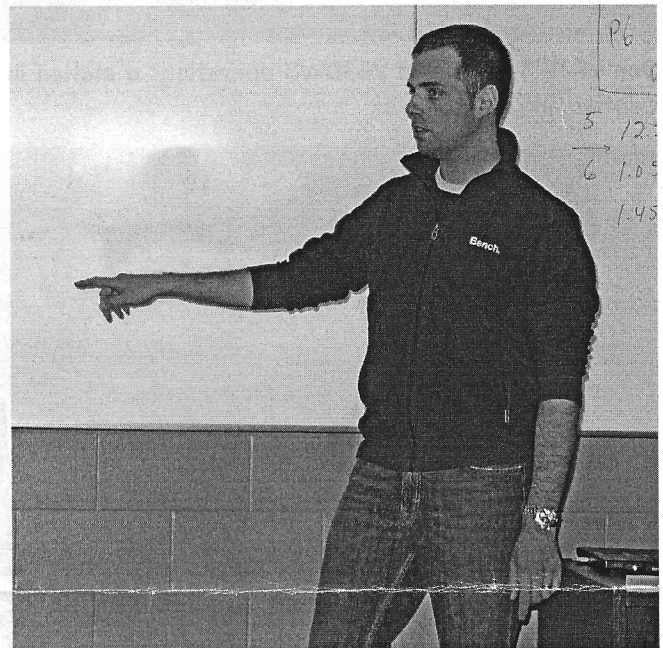
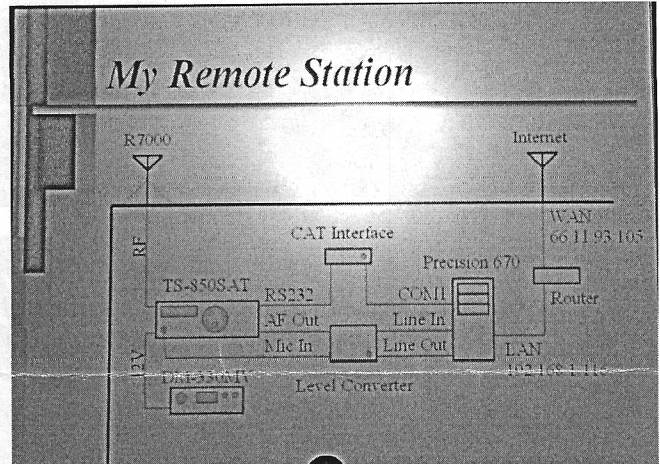
More riders in hot pursuit.



Police control the intersection while spectators urge on their favorite riders.



David Schilling VE3XDS from the Mississauga ARC explains how he controls a remote HF station from his home computer.



Hans Jensen VA3HJJ explaining arrangements for the Emergency Preparedness Day on May 1, 2011. Rick, Dan and Sherry offer suggestions.

