



The Hamilton Amateur

The Hamilton Amateur Radio Club's Newsletter

66 years of Ham radio 1932 - 1998

January 1998

Happy New Year

Club meetings are held the third Wednesday each month except July and August. The January and February 1998 meetings will be held at the Spectator Auditorium, 44 Frid Street (free parking). Complimentary refreshments.

Date	Speaker	Topic
Jan 21	Fred Robinson VE3GCP	Over the years
Feb. 18		TFMCS
Mar 18	Gary Notto VE3TTO	GPS
Apr. 5	DX Heard Island	
May 20	Crawford trophy	Home brew night
June 17		Elections

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Our Pres says Happy New Year

Happy New Year to all members of the Hamilton Amateur Radio Club. I am glad you all received some new equipment to be tested this year. The best time to being new adventures is calling in the Tuesday Night Net followed by the Swap Shop. For those who are eager to try out new HF equipment, there are many nets to listen to. Better yet, plan on participating in field day the last full weekend in June. Mark it on your new 1997 calendar. Before this great event, practice speaking to members of the club. A simple question will stimulate you to advance beyond local traffic. Talk to the contest group. They love to help.

Another foxhunt is being planned for the winter months. You will learn about this on the Tuesday night Check-in net.

73's VE3DWJ, David

Christmas bash a big success

Through dark of night and snow so deep a thousand people would not stir. But, determined Hams did. All those who made it to the Christmas dinner enjoyed it more for the effort they put in to get there. What was planned to be a simple dinner turned out to be a fantastic food festival.

Hot turkey, salads, ham, lasagna, apple and cherry pies, cakes, tarts, soft drinks, tea and coffee; and plenty left over for tomorrow's lunch.

For an hour before dinner the VE3NCF repeater was kept busy with weather and traffic condition reports. All

arrived safely without incident except Mardy VE3QEE who got stuck in traffic on highway 403. He made it just in time, before all the food was eaten.

New meeting location

Don't forget. Our meeting on **January 21** will be at the **Spectator auditorium, 44 Frid Street**. This is a trial to see how much more suitable this location is compared to the Nash Hall where we have held our meetings for several years.

One great advantage to meeting here is the free parking. Also, some people think meeting in a room on one level instead of in an amphitheatre style lecture hall is much friendlier. And, the Spec auditorium has wheel chair access.

If, because of the hospital restructuring Chedoke Hospital is closed, we may be forced to look for a new meeting location. As the Boy Scouts say, "Be prepared." Be there. Your opinion counts.

Over the years with HARC

The Hamilton Amateur Radio Club has been in operation for 66 years. For half of this time Fred Robinson, VE3GCP, has been an active member. During this time Fred has participated in all facets of the club's activities. He has been a member of many committees, including the executive committee. Fred was President of our club in 1972.

As an active athlete with the Hamilton Olympic Club, Fred organized the club's participation in communications service for the internationally acclaimed annual Around-the-Bay road race. He has also been dynamically involved in the white-caners' program.

Fred has, as he would say, "more stories to tell than you can shake a stick at." He can tell you more about what has happened to and with our club than any one else.

Sputnik PS2

Something for the VHFers and scanners: Working model Sputnik PS2 is on the air.

The working model of Sputnik PS2 launched on Nov.3/97, from the Mir (means PEACE in Russian) space station has been heard on the air. It was built by students in France and Russia to commemorate the 40th anniversary of Sputnik 1, launched by the Soviet Union in 1957. The original Sputnik transmitted a beacon on approximately 20 MHz.

The Sputnik model was launched by hand during a space walk by cosmonauts Pavel Vinogradov and Anotoly Solovyev, who turned on the transmitter and checked the reception aboard Mir before launch with the help of US astronaut David Wolf KC5UPF. The beacon is audible in either FM or SSB mode. The power is about 250mW.

Reports from Hams in Iowa state the freq. as being 145.827 at acquisition of signal and 145.819 at loss of signal. PS2 is reported to be following the same orbit as Mir. Orbits can be calculated from the ARRL web site on-line. The 500mm antenna on PS2 is circularly polarized. Reports may be sent to Sergei Sambourov, P.O. Box 73 Kaliningrad-10 City, Moscow Area, 14070, RUSSIA. Include an SASE and an IRC coupon for a certificate. From ARRL Space Bulletin 034 as posted on the ARRL web site

73 de Bernie, VE3EKY

SAT track web site

Satellite tracking info is available on the web. Information regarding times, elevations, azimuth headings, visibility, etc. for the Mir space station, the Hubble telescope and other satellites can be obtained from <http://www.bester.com/satpasses.html>. This site takes over from the site that was operated by Berkeley University.

Dana Shtun new South Ontario director

Friday, November 21, 1997, the Committee of Tellers, consisting of:
Guy Charron, VA3FZA
Gary Hyatt, VE3MJT
George Roach, VE3BNO with
Ken Pulfer, VE3PU, Treasurer, representing the RAC Executive, met at the RAC Headquarters to count the

ballots received for the election of Director for the Ontario South Region. The results follow.

Ballots sent out:	2382
Ballots returned:	1112
Ballots spoiled:	4
Total Valid Ballots:	1108
Candidate Robert Cooke, VE3BDB:	495
Candidate Dana Shtun, VE3DSS:	613

The committee of tellers unanimously agreed that the ballot count would not have been affected significantly by the two days of mail strike (November 20 and 21), based on the number of returns over the previous two weeks. Therefore, the committee of tellers declares that the successful candidate for the Ontario South Region is: Dana Shtun VE3DSS

Jacques d'Avignon VE3VIA Editor-editeur, Radio Amateurs of/du Canada E-mail Bulletin

The first commandment of electronics

Beware of the lightning that lurketh in an undischarged capacitor, lest it cause thee to be bounced upon thy bottom in a most undignified manner.

(From Canadian Forces Base Cold Lake)

NE NUTECH ELECTRONICS

- ★ Parts for TV-Stereo-VCR-Converters
- ★ Motors For Appliances & Air Cond
- ★ Channelmaster antennas-Rotors
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- ★ Transistors-I/C's-Capacitors-Resistors-Etc.
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- ★ Test Equipments & Much More

Call Us At:

12 Victoria Ave. N.....528-6660

Fax.....528-5890

166 Parkdale Ave N.....547-8420

Fax.....547-8422

Basic radio class

The basic radio class scheduled to begin December 13, has been postponed. It is now scheduled to begin January 17, 1998. For further information contact Bernie, VE3EKY, at 527-7175.

Web site of the month

Have a look at N1KDO's Ham Radio Page. [Http://www.mindspring.com/~otterson](http://www.mindspring.com/~otterson). Be sure to turn his radio off. Then turn it back on.

Swap net operators

Every week we have dedicated Hams who look after our swap net and our check-in net. Phil, VE3OII, has conducted the swap net for the past couple of years. He is now retiring from the position. Starting January 6, 1998 Frank Love VA3FWL will take over.

Frank is now retired from many years in the elevator business. After retiring, he had two main desires; to become a Ham; and to help his fellow citizens. He has accomplished both. Frank has been a Ham for two years. And his six years as a Glanbrook councilman gave him a lot of experience in helping people. "If you belong to a club, you should help out," Frank says.

The check-in net controller is usually Stanley, VE3GFE, who, when he can't handle it, is assisted by Dave VE3DWJ. These people deserve a big hand of applause for all the effort they put in to making our net successful.

Be sure to tune in every Tuesday night at 7:30 to say hello and pass on your news to all your fellow Hams on the net. Take advantage of the swap net to sell some of your boat anchors. Someone might think it's the best bargain they ever bought.

With great sadness we note the passing of Alan Bruton, father of Dave Bruton, VE3DWJ. Our deepest sympathy is extended to his family.

Swap shop sales

December:

VE3OQG: Fiore (905) 578-1789
Yaesu DM 902 HF Transceiver 10-160, CW filter, AC & DC Adapter. KW Electronics KW107 Supermatch 1000W tuner. Icom ICO2AT 2m hand held wide receive, leather case, manual, AC and DC Adapter.
Complete package deal \$1900

VE3LJY: Vic (905) 765-4510 (Caledonia)
30 ft Delhi tower \$125

VE3KFI: Ole (905) 689-4140 (Carlisle)
XT Computer 640k RAM, 4Meg hard drive, 5.25" floppy drive, 12" mono monitor \$150
MFJ 1270 TNC, manual \$100

January:

VA3SKF : Sharon (905) 527-0124
Kenwood TS930S HF transceiver, auto antenna tuner \$1,050.
Kenwood SM220 station monitor, optional BS8, cables \$350.

VE3FWJ : Fred (905) 389-4070
40 ft Delhi tower \$225.
Cushcraft 4 element tri-bander, new, never used \$650.
Hi Gain Ham 4 rotor \$650.

VE3OCQ: Bob (contact on VE3NCF week nights)
Realistic Pro 2006 scanner offer

VA3GMJ: Gerald (905) 544-0884
Heathkit HD10 keyer \$20.

Flea market

Bill, VE3WVC, has again successfully arranged for our flea market to be held at Marrit Hall, Ancaster, on October 17, 1998. Bill promises that it will be bigger and better than ever with new arrangements for tail-gaters.

He says we need a lot of help to manage the show. People are needed to help with parking, ticket sales, draw ticket sales, set up and take down, and a dozen other chores.

One thing that requires a lot of people is the task of obtaining door prizes. Whoever you know, or whichever vendors you deal with, be sure to enquire about the donation of door prizes. Call Bill regarding the collection of the prizes and vendor's tables and about which part of the job you will handle.

Hamilton's youngest ham

Well, it might be a few years yet. Tanya, VE3LAM, is the proud mother of a bouncing baby boy, James Edward, 6 lb. 3 oz (2.8 kg). Young James is now at home after spending a week in the ICU at MUMC. Congratulations.



Hamilton's oldest(?) Ham Gordon Barber, VE3AAH honoured

A long time member of HARC, and President in 1987, Gord has been a Ham for over 60 years. His devotion to our hobby was noted in this month's TCA magazine, where he is shown receiving a certificate marking his achievement.

(With thanks to Bernie VE3EKY)

The Hamilton Amateur Radio Club

PO Box 91215, Effort Square Postal Outlet,
Hamilton, Ontario, L8N 4G4

Established 1932 Incorporated 1956

<http://www.hwcn.org/Information/sports/leisure/radio/>

The club's executive committee meets the first Wednesday each month, except July and August, at Mohawk College, room E031A. All members are invited to attend and participate.

The club operates VE3NCF, a repeater station, 146.760MHz (-600Hz) and 444.075MHz (+5.000MHz). The station is located atop the Niagara escarpment. It is open for use by all Hams. Special features are a privilege of membership. VE3NCF is part of the VE3RPT link system.

The club's swap net is held every Tuesday evening, except July and August, at 8:00 P.M.. Check in at 7:30 P.M..

Amateur radio license examinations are conducted the second Wednesday each month except July and August. Contact the examiners to make an appointment. Each test costs \$3.00.

The club operates a multi-operator Field Day exercise the last full weekend in June.

The HARC Fleamarket is held at a local site in the early Fall. Contact the Fleamarket Chairperson for information regarding table rentals.

Club membership, including all privileges, is \$25.00 per person, per year, September 1 to August 31. Additional memberships, for immediate family members living in the same home, are \$1.00 per person. One newsletter is sent to each address.

The Hamilton Amateur is published ten times each year. It is not published in July or August.

Article submission deadline is the day of the general meeting for the next month's issue. The preferred format is on computer disk in ASCII code (.txt files). Articles will be checked for spelling and grammar. The author of the article is responsible for factual content.

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1997-1998 Executive

Past President	VE3ZDY	Jason Clarke	544-9970	j.clarke@hwcn.org
President	VE3DWJ	David Bruton	383-9808	
1 st Vice President	VE3EKY	Bernie Granby	527-7175	berngran@hwcn.org
2 nd Vice President	VE3VNG	Neil Galloway	383-6986	gallown@operatns.mohawkc.on.ca
Secretary	VE3LJU	Linda Hardwick	389-4091	ah819@hwcn.org
Treasurer	VE3MFM	Bob Milburn	383-8262	robdm@bigfoot.com
Membership	VE3QEE	Mardy Eedson	648-0187	platypus@netaccess.on.ca

1997-1998 Committee Chairs

Awards	VA3NZ	L. MacPherson	389-7653	
Contesting	VE3OZY	Rick Danby	544-3253	ac049@hwcn.org
Education	VE3EKY	Bernie Granby	527-7175	berngran@hwcn.org
Emergency	VE3PFT	Paul Coppin	627-5672	coppin@hwcn.org
Examiners	VA3NZ	L. MacPherson	389-7653	
	VE3EKY	Bernie Granby	527-7175	berngran@hwcn.org
Field Day	VE3DWJ	David Bruton	383-9808	
Flea Market	VE3WVC	Bill Court	527-3755	wcourt@icom.ca
Health & Welfare Hospitality	VE3OGQ	Mary Urbanski	388-8383	
Newsletter Editor	VE3VNG	Neil Galloway	383-6986	gallown@operatns.mohawkc.on.ca
Property	VE3NVY	Jeff Smallwood	545-1633	aj713@hwcn.org
Repeater				
Station Manager	VE3PFT	Paul Coppin	627-5672	coppin@hwcn.org
Swap Net Technical	VE3OII	Philip King	578-9880	