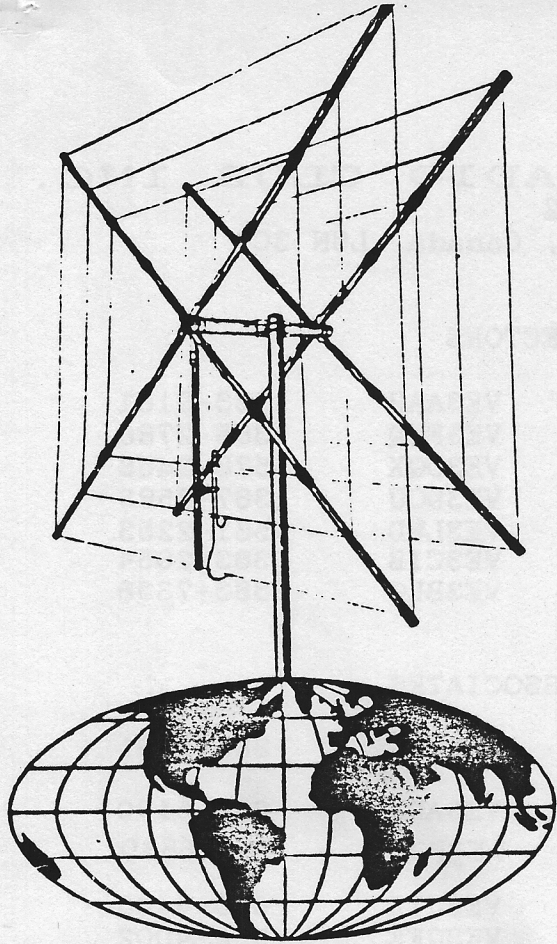


Feb. /87



# THE HAMILTON AMATEUR

HAMILTON AMATEUR RADIO CLUB INC.  
P.O. BOX 253  
HAMILTON, ONTARIO  
L8N 3C8



**VE3OZY**  
Rick Danby (M8612)  
6 Clinton Street,  
Hamilton, ONTARIO,  
L8L 3J8.

# THE HAMILTON AMATEUR RADIO CLUB INC.

Established 1932

P.O. Box 253, Hamilton, Ontario, Canada. L8N 3C8

## 1987 OFFICERS & DIRECTORS

PRESIDENT	:	Gordon Barber	VE3AAH	383-9161
PAST PRESIDENT	:	Glenn Gibson	VE3FHQ	385 2786
1st VICE-PRESIDENT	:	Everet Englert	VE3OQX	578-2458
2nd VICE-PRESIDENT	:	Peter Goodson	VE3DOU	387-2585
SECRETARY	:	Wayne Staat	VE3LWD	561-2253
TREASURER	:	Bob Wilson	VE3CIB	383-2054
MEMBERSHIP	:	George Olenick	VE3BLG	383-7338

## COMMITTEE CHAIRMEN & ASSOCIATES

AWARDS & CONTESTS	:	Norman Smith	VE3BK	385-5661
CLUB HISTORIAN	:			
CLUB PROPERTY	:	Bill McCaslin	VE3ARX	634-5190
EDITOR	:	Jim Walsh	VE3POP	689 6839
EDUCATION	:			
EMERGENCY SERVICES	:	Jack Heywood	VE3JTR	689-4406
HEALTH & WELFARE	:	Stan Bolibruch	VE3GFE	528-4002
PROGRAMS	:	Everet Englert	VE3OQX	578-2458
PUBLIC SERVICE	:	Fiore Manga	VE3OQG	560-6329
PUBLICITY	:			
REFRESHMENTS	:	John Faber	VE3CNF	692-3805
REPEATER	:	Glenn Simpson	VE3DSP	385-8478
SWAP NET CONTROL	:	Ralph Tufts	VE3BYM	388-6146
TECHNICAL	:	Mark Gibson	VE3MWH	389-4308
TECHNICAL	:	Paul Fleck	VE3HTF	383-1101
VE3DC LICENCEE	:	Glenn Gibson	VE3FHQ	385-2786
VE3NCF LICENCEE	:	Ed Charlesworth	VE3ZF	634-2520
VE3RCB LICENCEE	:	John Kassay	VE3FDK	385-0422

The Hamilton Amateur Radio Club meets at 8:00 pm on the 3rd Wednesday of each month except July & August. The location is the Nash Auditorium, in the Chedoke Hospital grounds, Hamilton. Non-members & friends are welcome.

Membership fees are \$20.00 per annum with a common renewal date of January 1st. Included is a subscription to the club bulletin. Family memberships are available at \$1.00 for each additional person.

VE3NCF Repeater is owned and operated by The Hamilton Amateur Radio Club. It is located on the Hamilton escarpment and is available for use by any amateur within range. Input is 146.160 MHz Output is 146.760 MHz

The swap net is held on VE3NCF every Tuesday at 8.00 pm except during July & August.



FEBRUARY 1987 MEETING  
THE HAMILTON AMATEUR RADIO CLUB

Our speaker will be Paul Burchert VE3PLI on emergency communications. Meeting is on February 18 at 8:00 P.M. at the Nash Auditorium, Chedoke Hospital.

Special Note: The March meeting will be Tuesday, March 17.

Message From Your President

I will not be with you for the February meeting. My wife and I will be enjoying a two week trip by ship through the Carribean.

My introduction to radio and amateur radio began in the early 1930 decade.

The first radio I built was an antenna connected to a coil of wire with a cat's whisker crystal detector. The cat's whisker was a piece of stiff wire on an in and out and rotating arm held in a post with a knob at the end of the arm to operate it. The wire would be moved around the surface of the galena crystal until a sensitive spot was located.

Later development was a tapped coil and variable condenser to tune in the stations better.

Today, a glass enclosed diode takes the place of the cat's whisker crystal combination.

You may try using a modern diode as a detector and a selective coil-condenser circuit to pick up A.M. broadcast stations.

Feed the output through a good amplifier. You will be pleasantly surprised at the excellent quality these stations put out.

Your 1987 President,  
Gordon Barber, VE3AAH

SUPPORT THE ADVERTISERS -- THEY HAVE SUPPORTED YOUR CLUB

# THE WALTER SMITH CO.

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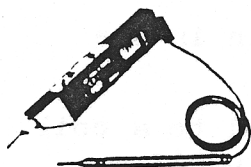
HAMILTON, ONTARIO L8R 1L4

ELECTRICAL AND ELECTRONIC INSTRUMENT SERVICE

## Test Equipment

VE3OCY

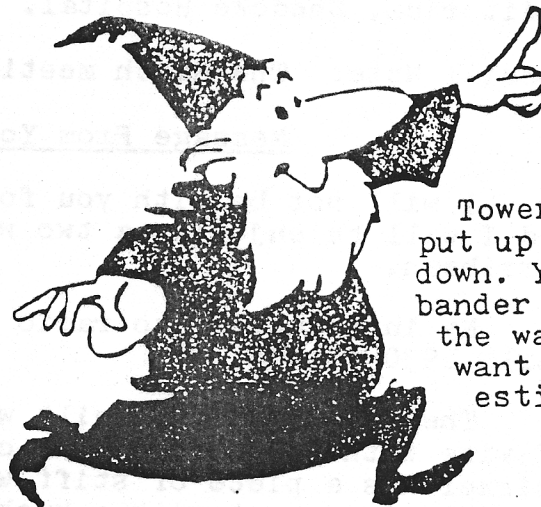
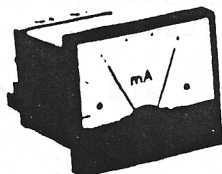
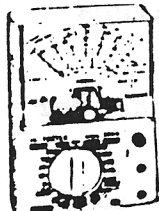
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Burlington Ont.

Get those projects off to a good start, build them on a B-C-D Electronics Printed Circuit board foundation. We manufacture boards from the ARRL Handbook, ETI magazine, also Radio Electronics, Elektor, etc magazines. Send for free list. No quantity too small, no set-up charges like the big guys. Try us you'll be pleasantly surprised.

All boards are G10 Epoxy fibreglass coated with liquid flux. We also manufacture to your specs and schematics.

Noise Bridge .....\$2.00  
Mosfet Dipmeter ..... 1.40  
FET Voltmeter ..... 1.50  
Operating Impedance Bridge 2.00

## B-C-D ELECTRONICS

P.O. BOX 6326 STA. F.

HAMILTON, ONTARIO L9C 6L9

MANY THANKS TO BORIS VE3ITY  
FOR GETTING THE ADS



We would like to make presentations for the "Order-of-Merit" award at the March meeting. If you have someone in mind for this award, please have the completed nomination forms filled out and mailed in to the club P.O. Box 253, Hamilton, Ontario L8N 3C8 by the end of February so the judges may make their decision and have the awards suitably printed and the Plaque engraved in time for the March meeting. The rules for this award are on the following page.

Last call for applicants to apply for the "Order of the Gavel CW Operating Award". Application forms will be at the front table at the February meeting.

Norm VE3BK

To Awards Committee

Date \_\_\_\_\_

I Nominate \_\_\_\_\_ VE \_\_\_\_\_ For the Order of Merit.

Service Performed:

Signed \_\_\_\_\_ Sponsor

Co-Sponsor 1 \_\_\_\_\_ 2 \_\_\_\_\_

THE "ORDER - OF - MERIT"

RULES OF ORDER

1. THE "ORDER OF MERIT" SHALL BE AWARDED ACCORDING TO THE FOLLOWING RULES:
2. THE "ORDER OF MERIT" IS AWARDED BY THE HAMILTON AMATEUR RADIO CLUB, HEREINAFTER CALLED "THE CLUB", IN RECOGNITION OF DISTINGUISHED SERVICE, IN THE REALM OF AMATEUR RADIO.
3. AN AWARD COMMITTEE CONSISTING OF NOT LESS THAN THREE, NOR MORE THAN FIVE PAST PRESIDENTS OF THE CLUB, WHO ARE MEMBERS IN GOOD STANDING, SHALL BE APPOINTED BY THE EXECUTIVE COMMITTEE OF THE CLUB. APPOINTMENTS SHALL BE FOR A PERIOD OF THREE YEARS AND, REAPPOINTMENTS ARE PERMITTED. SUCH COMMITTEE TO APPOINT THEIR OWN CHAIRMAN.
4. PERSONS ELIGIBLE TO BE NOMINATED FOR THIS AWARD SHALL SATISFY RULES 5 AND 6.
5. THE PERSON SHALL BE A MEMBER OR PAST MEMBER OF THE CLUB.
6. THE PERSON SHALL HAVE PERFORMED A SERVICE TO AMATEUR RADIO WHICH:
  - (A) IS NOT THAT NORMALLY EXPECTED FOR ANY APPOINTMENT, OR ELECTED POSITION, OR OFFICE; OR...
  - (B) HAS PROMPTED, AND HAS RESULTED IN GREATER INTEREST AND ENJOYMENT FROM AMATEUR RADIO FOR THE MEMBERS OF THE CLUB, OR ANY ALLIED ORGANIZATION, WHICH IS WORTHY OF RECOGNITION BY THE CLUB.
7. ANY CLUB MEMBER MAY NOMINATE A PERSON (IN WRITING) FOR THIS AWARD, PROVIDED THAT THE NOMINATION:
  - (A) STATES THE SERVICE PERFORMED BY THE NOMINATED PERSON THAT WARRANTS THE NOMINATION; AND ...
  - (B) IS SIGNED BY THREE CURRENT CLUB MEMBERS.
8. THE NOMINATIONS SHALL BE FORWARDED TO THE AWARD COMMITTEE.
9. A NOMINATION SHALL BE DEEMED ACCEPTABLE FOR THE AWARD PROVIDED THAT NOT MORE THAN ONE MEMBER OF THE AWARD COMMITTEE ABSTAINS FROM VOTING, OR CASTS A NEGATIVE VOTE. THE DECISION OF THE COMMITTEE SHALL BE FINAL.
10. AWARDS WILL NOT BE AWARDED ON AN ANNUAL OR FIXED TIME BASIS, BUT ACCORDING TO THE FREQUENCY THAT SUCH TRULY DISTINGUISHED SERVICES ARE PERFORMED, OR BROUGHT TO THE ATTENTION OF THE CLUB.
11. PERSONS AWARDED THE "ORDER OF MERIT" SHALL HAVE THEIR NAME AND CALL SIGN ENGRAVED UPON THE "ORDER OF MERIT" PLAQUE.
12. THE AWARD COMMITTEE SHALL PREPARE AND KEEP ON RECORD THE CITATION FOR EACH AWARD.

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THE SWAP SHOP by Ralph VE3BYM

- VE3GFE - Stan 528-4002. Hamilton. Multi 7 with 6 xtals. - 90.00
- VE3LEC - Harry - 416-481-2070. Toronto, SX190 receiver - 175.00
- VE3FYQ - Ward - 525-5734. Ham. MFJ Keyer and Bencher comb. 150.00
- VE3ALM - Bill - 632-7693. Burl. HWI04,c/w 20 amp.p/s,man. 600.00
- VE3JC - Bill - 632-0627. Burl. Radio Shack 12 V. 3 Amp. p/s - neg.
- VE3OQG - Fiore - 560-6329. Ham. Commodore 64 keyboard,  
1541 disk drive, 1701 color monitor,MPS A01 printer,  
1650 modem & software. The package for - 780.00
- VE3AHK - Ron - 387-9025. Ham. - TR80 printer - 275.00
- VE3KYO - John - 416-774-6867 - Microlog AI rtty cw for vic 200.00
- VE3HYN - David - 387-2724. Ham. 2-Daisywheel keyboards. - 300.00 each  
2-404 computer terminals - 50.00 each
- VE3FWX - John - 416-820-2308 Mississauga  
DeForest MM200 digital multi meter c/w nicad chgr. 150.00  
Bayly Ter. dummy load. 0-500W, up to 500 mhz. - 325.00
- VE3ON - Norm - 416-683-6794 Ajax  
Interface Microlog Airguide I c/wAmtor(64-128) - 185.00
- SWL - Peter - 547-1389 - Hamilton. 20" TV monitor - 35.00
- VE3JTJ -Bob - 632-2670 - Burlington  
Kenwood TS830S c/w 2 CW filter, FB230 spkr.,  
AT230 ant. tuner, MC50 mike, Manuals - 1200.00 Firm.

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W A N T S

W A N T S

W A N T S

- VE3EGT - Les - 547-2717. Hamilton. Phonepatch for Icom 751. rig.
- VE3BSC - Keith - 634-0724 Burlington - Software for T199 comp.
- VE3ANW - Bob - c/o Stan 528-4002. Ham.Man. for Heathkit 2036.
- VE3FWX - John - 416-820-2306. Mississauga. Man. for HPI703a scope.  
Mark I9 set with matching linear.
- VE3WHB - Bill - c/o Stan 528-4002. 5 band vertical.
- VE3OHG - Dave - 368-0916. - External VFO for 101 - 102.
- VE3HO - Tony - 621-5236. Cambridge. Monitor for CW keyboard.
- VE3EKY - Bernie - 527-7175. Hamilton. Transceiver with WARC  
bands, and general coverage sw bands.
- VE3BYM - Ralph - 388-6146 - Hamilton. MC - 50 mike.

. . .

ATTENTION: TUNE IN TO THE SWAP NET ON TUESDAY AT 8 p.m. VE3NCF 146.760



Flea Markets

February 28.

Skywide ARC. All Saints Church Hall, Royal York Road & Larose Ave.  
Weston.

March 5.

Burlington ARC

March 7.

Peel ARC.

Huttonville Community Centre, Embleton Road.

April 11.

South Pickering ARC & North Shore ARC.

Pickering High School, Pickering Village.

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Fox Hunt Anyone ?

The following are interested: ANW, OQG, FMS, BK, OCQ, HNG, OIN,  
HTF, EFT & FHQ. If interested phone FHQ

Burlington OPP are very interested in working with Amateur Clubs  
in their area to provide emergency communications in places where  
they have poor coverage from their Burlington transmitter. Our  
contact is Frank, VE3DPC. He would be pleased to hear from anyone  
interested. More next month.

Why not wear your call tag and make the acquaintance of at least  
one more member at each meeting?

There are some awkward keys among new licensees who need practise  
in sending as well as receiving. Is there enough interest to form  
a round table net? Some clubs have on on 80 meters and at least  
one on ten. If interested call Jim, VE3POP at 689-6839.

Doug VE3OCT is looking for a double bed.