

# HAMILTON AMATEUR RADIO CLUB

**December 1987**

**BOX 253, Hamilton, Ontario, Canada L8N 3C8.**



*Christmas Party: December 12th.*

**Details & Map inside.**



## Officers and Directors 1988

<b>President:</b>	<b>Everett Englert</b>	<b>VE3OQX</b>
<b>Past President:</b>	<b>Gordon Barber</b>	<b>VE3AAH</b>
<b>1st Vice-President:</b>	<b>Dave Rypma</b>	<b>VE3 HTC</b>
<b>2nd Vice President:</b>	<b>Jim Walsh</b>	<b>VE3SON</b>
<b>Secretary:</b>	<b>Wayne Staat</b>	<b>VE3LWD</b>
<b>Treasurer:</b>	<b>Paul Hazen</b>	<b>VE3NYC</b>
<b>Membership:</b>	<b>Gordon Murray</b>	<b>VE3JSJ</b>

# 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	:	Everett Englert	VE3OQX	578-2458
2nd VICE-PRESIDENT	:	Peter Goodson	VE3DOU	575-5796
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
BULLETIN EDITOR	:	Jim Walsh	VE3SON	689-6839
.. assisted by	:	Gordon E Murray	VE3JSJ	575-3647
EDUCATION	:			
EMERGENCY SERVICES	:	Gordon E Murray	VE3JSJ	575-3647
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	
VE3DC LICENCEE	:	Glenn Gibson	VE3FHQ	385-2786
VE3NCF LICENCEE	:	Glenn Simpson	VE3DSP	385-8478
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 (no bulletin) 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.

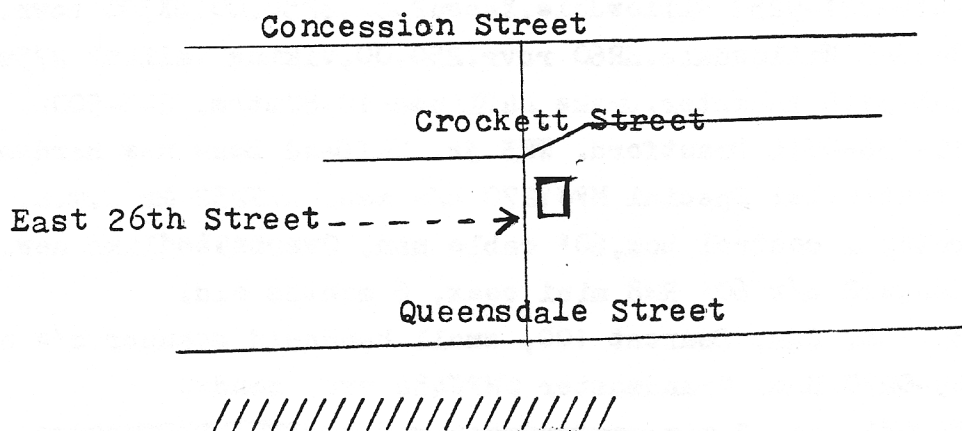
The swap net is held on VE3NCF every Tuesday at 8.00 pm except during July & August.

December 1987 Meeting

THE HAMILTON AMATEUR RADIO CLUB

Date: Saturday December 12 (Note the change)  
Time: 7.30 P.M.  
Place: Eastmount Community Center, East 26th Street

The December meeting is the annual Christmas party for members and family including great grand parents and great great grand children. In keeping with the informality of the occasion we will have the same exprt band that we had last year, sing song and some very special entertainment, and a variety of refreshments.



The results of the election and the Executive for 1988 are shown on the front page. The presentation of the Order Of The Gavel will be made to the outgoing President Gord Barber VE3AAH at the January meeting.

1988 membership fees can be paid at the meetings or mailed to HARC, Box 253, Hamilton, L8N3C8..

Congratulations to Ken Redfern VE3OIN. His entry in the Home Brew contest was the winner for the Crawford Trophy.

We are down to only two empty boxes in the VE3NCF mail boxes. On January 31, 1988 the existing mail box numbers will be reissued to those who plan on using them. Please write or call Glenn VE3FHQ before then if you wish to retain your mail box number. If you require only an autodial number, this can be arranged since we still have a good supply to nissue.

One of the first activities of the new executive will be the re-appointment of Committee Chairmen or the appointment of replacements as the case may be. There are some vacancies now. If you are intereste@ in being one of the Chairmen or being on on of the committees, please advise any member of the executive.



# THE SWAP SHOP



SWAP NET CONTROL: RALPH TUFTS VE3BYM  
 TUESDAYS AT 8:00 PM LOCAL TIME (EXCEPT JULY & AUGUST)  
 ON VE3NCF 146.160/146.760 MHZ

- VE3EGT-Les 547-2717 Hamilton. HW 12 with power supply. \$85.00
- VE3MF -Bob 519-653-7940 Cambridge. HW 101 with power supply,man., tubes.200.00
- VE3JTK-Jim 519-753-4695 Brantford. Kenwood TS130s xcvr, wid FS30, man. 750.00  
 Kenwood AT200 tuner mint condx.\$150.00. Yaesu FT227RB, 1/2 magmount 150.00
- VE3GVG-Cam 416-628-6125 Dundas. Kenwood TS820S, mans.included. 600.00  
 Yaesu FT221R allmode 2 meter ext. digital distplay, c/w p/s.man. 400.00
- VE3AFA-Fred 1-416-221-9252 Willowdale.Yaesu208R.\$250.00.DX300 rcvr. 175.00
- VE3OYY-John499-9849 Willowdale. ER60 rcvr.250.00,Viking Valiant 275w. 150.00
- VE3IQL-Terry 648-3116 Ancaster.Drake L4Blinear 10-80mtrs. 2-3-500Z. 1000.00
- VE3NYF-Gary 519-756-0614 Brantford. TH3 jr. TRiBand Beam new hardware 175.00  
 Packet controller Special MFJ1270 c/w man. R.F232 Ar T.T.L. 180.00  
 HamIV rotor & control box,60' cable man. Overhauledlike new. 160.00  
 Kingo Ranger2 c/w 60' RG8 mini coax, 6 months old. 60.00
- VE3ENG-Gary 389-7687 Ham. Bearcat 100, small handheld scanner c/w nicads150.00
- VE3NCK-Bill 549-0270 Ham. Grandmaster #MFJ484 exc. condx. 100.00
- VE3CIB-Bob 383-2054 Ham. ~~2 mtr. ant. tuner wid built in SWR bridge.~~ 10.00  
 V.T.V.M. model # IM11 .25.00. VE3LWD Wayne 561-2253 14' x 2 1/2 gal pipe 25.00
- VE3NDI-Ron 1-416-688-4782 Lt. Catharines.Heathkit MP10 transistor p/s 30.00
- VE3DUF-Bob 637-6427 Burlington. RS Micro MC10 wid 16K expansion. 50.00
- VE3AQQ-Sid 389-2861 Ham. Ramsey Freq. counter, 60 kcs. to 1 GHz. 110.00
- VE3OQG-Fiore 560-6329 Ham. 3-10' sections tv tower wid 10' pc. pipe. 30.00

-...- \*~\*\*\*\*\*~\* -...-  
 - W A N T S -

- VE3MWH-Mark 385-2786 Ham. Yaesu FNB-4 for 209.. VE3EGT-Les 547-2717 Scope.
- VE3YR -Bill 578-3350 Ham. Icom R7000 rcvr. SWL-Mike 547-1574 code osc.
- SWL- Jack 1-519-443-8802 Waterford.Digital gen. coverage rcvrs.
- VE3OZB- John 336-2531 Burlington. Parts for TH6DX. 15M Moni bander 4/5 el.
- VE3NCK- Bill 549-0270 Ham. 2 El Quad. ARRL Antenna Book. Nye key paddles.
- VE3NYC- Paul 662-5247 St. Creek. 70 Centimeter amp. 2 watt input.
- VE3HYN- David 387-2724 Ham. Z80 stuff and associates i/c's.



Seasons Greetings  
 de Ralph VE3BYM



## HAMILTON AMATEUR RADIO CLUB INC.



P.O. BOX 253  
 HAMILTON, ONTARIO  
 L8N 3C8

## ORDER OF THE GAVEL CW OPERATING AWARD

### A. Purpose

To promote the use of CW and to stimulate an interest among the newer Hams to operate in the HF bands.

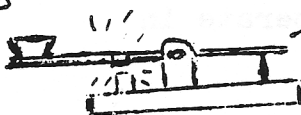
### B. Rules

1. The event is open to all members of the HARC
2. The award may only be won once.
3. The contest will be an annual event.
4. Only the previous 12 months will be considered, from January 1st through December 31st. In the case of a Ham of less than 12 months, the score will be prorated by dividing 365 by the number of days licenced, times the score of poits attained.
5. The following point system will be used to decide the winner:
  - 200 watts or more input - 1 point per QSO.
  - Under 200 watts input - 2 points per QSO.
  - Under 10 watts input - 5 points per QSO.
6. The total points from above will be adjusted by a DX multiplier of 1, 2, or 5 points per DX country in relation to the power levels listed above. DX will be the current A.R.R.L. DX country list. there will be no Dx multiplier for U.S.A.
7. A valid QSO will be QTH, RST and name.
8. The point score thus established will be adjusted according to the following:
  - A Ham licenced for 3 years or more will subtract 25% from his score.
  - A Ham licenced for under 3 years (but more than 2) will subtract 15% from his score.
  - A Ham licenced for 2 years will subtract 10% from his score.
  - A Ham licenced for 1 year or less will use total score he (she) attains.

Jan 21/87

Entry Form For

"THE ORDER OF THE GAVEL C.W. OPERATING AWARD"



"CALLING ALL BRASS POUNDERS"

Please submit this form not later than the Feb. 1988 membership meeting. The trophy will be awarded at the Mar. 1988 meeting. The judges may want to see your logs before making their final decision.

Include QSO'S from Jan. 1. 1987 to Dec. 31 1987 inclusive. A valid QSO must be in the CW mode using your own call sign and must contain the standard report i.e. RST, name, call and QTH.

Fill in the applicable blanks below to compute your score.

- 1. No. of QSO'S under 10 watts (non DX) x 5 = pts.
2. No. of QSO'S under 10 watts (DX) x 5 x 5 = pts.
3. No. of QSO'S under 200 watts (non DX) x 2 = pts.
4. No. of QSO'S under 200 watts (DX) x 2 x 2 = pts.
5. No. of QSO'S over 200 watts (all) x 1 x 1 = pts.
6. TOTAL (1) + (2) + (3) + (4) + (5) = pts.

Now use one of the following equalizers to obtain your score.

- 7. Lic. 3 years or more reduce 6 by 25% = pts.
8. Lic. under 3 years reduce 6 by 15% = pts.
9. Lic. 2 years and under reduce 6 by 10% = pts.
IC.Lic. 1 year and under use 6 = pts.
II.Lic. under 1 year but more than 90 days you may pro rate 6 thusly
(6) x 365 / no. of days lic. = pts.

Date of licence shall be considered the date of your first QSO on your own station call.

name address phone

station call SCORE (one of 7 to II) = pts.

**Bulletin 34 CRRL 1987 November 15**

- 1: DOC has announced the signing of a special reciprocal licensing and third-party traffic agreement between Canada and the Soviet Union. This agreement, the result of many months of work by CRRL officials, became effective on November 01 and will remain in effect until the completion of the joint Canada - Soviet Union Polar Bridge Skitrek expedition next year. The agreement will permit Skitrek members to use Amateur Radio as their principal means of communications during their expedition.
- 2: The IARU Region 2 Executive Committee chaired by Pedro Seiderman, YV5BPG, held its 1987 Annual Meeting in Bridgetown, Barbados, on October 17-18. The Committee reviewed the Ninth General Assembly of IARU Region 2 held in Argentina last year, the rapid growth of packet radio in Region 2, band plans, financial matters and the need to begin preparations for a General WARC which could be held as early as 1992. The Committee chose Orlando, Florida and 1989 October as the site and date for the Tenth General Assembly of IARU Region 2. Canadians are well represented in IARU, through CRRL and CRRL President Tom Atkins, VE3CDM, who is IARU Region 2 Treasurer.
- 3: Repeater enthusiasts, take note. Deadline for including your repeater in the 1988 ARRL Repeater Directory is December 01.

Please submit the following information:

Location (city, town, hill, etc.); Frequency (include offsets, multiple port frequencies); Call sign; Sponsor (Club's or individual's name); Source of information; and Notes (system type, links).

Send to ARRL, 225 Main Street, Newington, Connecticut 06111.

CRRL would appreciate receiving a copy of your information for updating its own 1988 Canadian Repeater Directory. Please send to CRRL, Box 7009, Station E, London, Ontario N5Y 4J9.

**Bulletin 35 CRRL 1987 November 22**

- 1: A follow-up on a Mexican proposal, made at the recent Mobile WARC held in Geneva, Switzerland, to reallocate the 430-440 MHz band in Mexico to the Mexican Land Mobile Service: Not much will likely happen. First, one of the ground rules for a WARC limited to a single service is that no action can be

taken which would significantly affect another service - and in this case, the Amateur, Amateur Satellite and Radiorelocation services would be affected - unless such action is included in the WARC's agenda. Apparently, the Mexican proposal was not. Second: as a result of talks with IARU President Dick Baldwin, W1RU, who was an observer at the WARC, Mexico agreed to limit its proposal to 430-435 and 438-440 MHz. This would protect the Amateur Satellite service. Finally, just before the end of the WARC, Mexico announced a further modification. There would be consultation with other administrations when an assignment in the new Land Mobile band was made. However, since throughout the proceedings, the US, which would be most affected by such assignments, was opposed to the proposal, on the basis that it would have a negative impact on US amateur and radiorelocation assignments in the 430-440 MHz band, it is not expected that, in the foreseeable future, many Mexican Land Mobile assignments will be made.

- 2: South of the border, the US FCC has dismissed a number of Petitions for Reconsideration of Docket 86-161, the FCC's "Novice Enhancement" package. FCC declined to give US Novices additional frequencies in the 220 MHz band, to alter the present makeup of Novice examinations or to allow holders of the US Advanced-class license to administer written tests for the US General-class license.
- 3: A reminder to amateurs in British Columbia: New address of the CRRL VE7 Incoming QSL Bureau is Alex Ivsic, VE7CNE, F12-6961 Hall Avenue, Burnaby, BC V5E 3A8. You do not have to be a CRRL member to use this bureau.

And finally a reminder to all amateurs: New telephone number for CRRL Headquarters is 519 660-1200.

**Bulletin 36 CRRL 1987 November 29**

- 1: Amateurs everywhere will be saddened to learn of the death of Ron Hesler, VE1SH. Ron was first licensed in 1937 as VE1KS, and later, as VE2QF. During his life, he served Amateur Radio as Vice Director and, later, as Director of the Canadian Division of ARRL; as first President of CRRL; as Director of QCWA; and finally, at the time of his death, as CRRL Atlantic Region Director. Throughout his life, Ron felt strongly that Amateur Radio was worth working for. In 1979, Ron incorporated the Canadian Division of ARRL as CRRL. He is why CRRL exists today. Many amateurs will want to extend their sympathies to Ron's wife, Ellen, and to

all of Ron's family. We have lost a true servant of Canadian Amateur Radio, a fellow amateur and friend.

2: Andy McLellan, VE1ASJ, has been appointed to complete Ron Hesler's term as CRRL Atlantic Region Director. Andy is a well-known contester and DXer, and Manager of the CRRL Central Incoming and CRRL VE1 Incoming QSL Bureaus. He served as CRRL Atlantic Region Director from 1982 until 1986.

3: Complaints of RFI have resulted in an unnamed Alberta amateur being taken off the air, and Manitoba amateur, Robert Kauffman, VE4GV, having his power limited to 100 watts output. In both cases, alleged "interference to radiocommunications" was involved. It all shows that DOC will invoke Section 64.4 of the General Radio Regulations, Part 2, and the urgent need for RF susceptibility legislation to protect users of the RF spectrum.

4: Bill Loucks, VE3AR, represented CRRL at a recent meeting of Canadian Standards Association (CSA)

Steering Committee on Electromagnetic Compatibility. This committee is charged with planning, programming, coordinating and monitoring CSA's standards writing activities related to maximizing the RF immunity of electric and electronic equipment, and minimizing pollution of the RF environment.

5: Will Prentice, W3VBM, is looking for a set of Ontario and Northwest Territories Amateur Radio license plates to complete a collection. If you can help, please contact Will at 2419 Chetwood Circle, Timonium, Maryland 21093. AR

Dates to remember:

Dec 07-31 Terrace Bay X07 Prefix

Dec 04-06 ARRL 160-Metre Contest

Dec 12-13 ARRL 10-Metre Contest

Dec 27 CARF Canada Winter Contest

Dec 31 ARRL Straight Key Night

Feb 06 St. Catherines Ontario Big Event

Feb 20 Skywide Toronto Ontario Fleamarket





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## THE LAST WORD

As I finish my last year as Bulletin editor, I pause to wonder. Other club bulletins often have editorials but we have not had one this year. It is time to have one.

As I read bulletins from other clubs, it is obvious that ours could be better. The big question is, besides meeting notices, what should the bulletin contain? The only specific comment that I have had on content has been from two members who were pleased to see the CRRRL bulletins. I would hope that there are other things that you would like to see, or is it that you just don't give a \*@\*#@#.

I felt that the executive this year was quite effective as were the committee chairmen. The Field Day and Flea Market were outstanding successes and promise to be even better next year. The Chairman of Public Service was most industrious and participation in the OPP support group is commendable. You will notice that I did not mention any names. If you can not name the individuals, then shame on you.

The point that I am trying to make, perhaps rather awkwardly, is that the success of the club depends on participation of the members. A good chairman is essential, but equally important is the work of members. Even our Christmas party has about a dozen people each doing something without any one person being overloaded.

My crystal ball is not one of the best but next year promises to be better than last year. It can be still better if more members become involved in just one activity and look after just one chore. In addition we can learn a great deal. This awkward key is still quite awkward but has learned more in the last year than all the classes that I have attended or the books that I have read.

Seasons Greetings

VE3SON

