

The Hamilton Amateur

The History of the Hamilton Amateur Radio Club

September 1990
(Established 1932)

WARC-92

Moel Eaton VE3CJ
Honorary VP of CARRL and
Past President of IARU

Meeting: 19 September 1990
Nash Auditorium

HARC EXECUTIVE FOR SEPTEMBER 1990:

PRESIDENT: VE3SON
PAST PRESIDENT: VE3JTO
VICE PRESIDENT OPNS: VE3DKJ
VICE PRESIDENT ADMIN: VE3TJL
SECRETARY: VE3SMF
TREASURER: VE3VFR
MEMBERSHIP: VE3MWO

Jim Walsh 689-6839
Mike Spenuk 389-1760
Keith Johnson Autodial 19
Cliff Toohar 547-5801
Stuart Fedak 628-4131
Norm Sanger 388-2940
Ron Hallas 547-1960

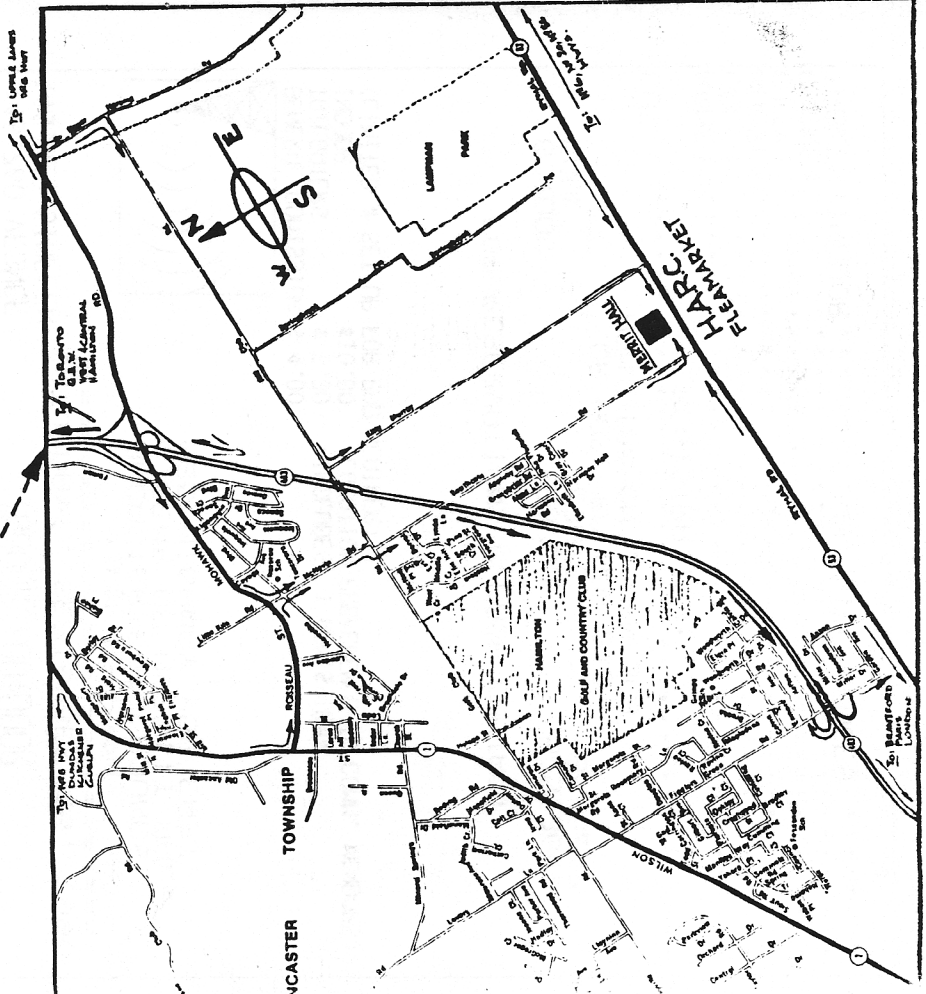
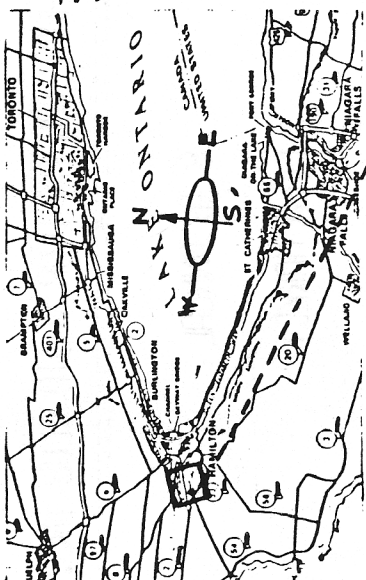
HARC COMMITTEE CHAIRPERSONS FOR 1990:

AWARDS & CONTESTS: VE3AAH
HISTORIAN: VE3BLG
PROPERTY: VE3VFR
BULLETIN EDITOR: VE3SON
EDUCATION: Position Open
EMERGENCY COORDINATOR: VE3TJL
FIELD DAY COORDINATOR: VE3NYC
Flea Market: VE3GFE
HEALTH & WELFARE: VE3DKJ
PROGRAMS: VE3GCP
PUBLIC LIASION: SWL
HOSPITALITY COORD: VE3OQG
CHRISTMAS DINNER PLAN: VE3DKJ
SWAP NET CONTROL: VE3JTO
REPEATER: VE3OQC
TECHNICAL: VE3FHQ
VE3DC LICENCEE: VE3OCY
VE3NCF LICENCEE: VE3NYC
VE3RCB LICENCEE: VE3CIB
CODE TESTING: VE3BK & VE3BFF

Gordon Barber 383-9161
George Olenick 383-7338
Norm Sanger 388-2940
Jim Walsh 689-6839
Paul Hazen 664-5247
Cliff Toohar 547-5801
Paul Hazen 664-5247
Stan Boilbruch 528-4002
Keith Johnson 560-1960
Fred Robinson 575-5197
Gerald Crawshaw 385-2789
Flori Manga 560-6329
Autodial 19 389-1760
Keith Johnson 389-1760
Michael Spenuk 560-1960
Don Graziano 565-2786
Glen Gibson 560-1960
Don Graziano 560-1960
Paul Hazen 664-5247
Bob Wilson 383-2054
Norm Smith 385-5661
Jim Flintoff

TALK IN STATIONS:
VE3NCF: 146.760 out - 600
OR: 146.520 SIMPLEX

HAMILTON REPEATERS:
VE3NCF: 146.760 out - 600
VE3MBR: 147.105 out + 600
VE3DRW: 145.490 out - 600



NOTES FROM THE JUNE GENERAL MEETING

Elections:

At the June General Meeting, the new executive was acclaimed. They have already decided who will be holding what executive positions, and for those who missed the meeting, here is the line-up:

- President VE3SON Jim Walsh
- Past President VE3JTK Mike Spenuk
- Vice President Operations VE3DKJ Keith Johnson
- Vice President Administration VE3TJL Cliff Toohar
- Secretary VE3SMF Stuart Fedak
- Treasurer VE3VFR Norm Sanger
- Membership Secretary VE3MWO Ron Hallas

If you have any special skills to offer the club, or want to try your hand at a committee chair, the new executive would love to hear from you. Phone numbers can be found on the front cover of this bulletin.

Restructuring:

Also at the June general meeting we had the honour of hearing Ron Wheeler VE3RON from Communications Canada speak on some of the changes we can expect which will directly affect our hobby. A summary of his presentation follows:

Restructuring of the Amateur Service is going ahead on October 1, 1990. Even if the Order in Council is not passed by then, the Department will be issuing "Letters of Authority" to qualified applicants under the new rules. July 15 is the release date of an update of RIC24 with a new syllabus for exams. A new question bank has been made up. There will be four levels of qualification:

- BASIC- All amateur frequencies above 30 MHz, maximum 250 watts pc commercial transmitting equipment only
- 5 WPM- All amateur frequencies below 4 MHz, maximum 250 watts power, comm transmitters only
- 12 WPM- All HF amateur bands, maximum 250 watts power, comm transmitting equipment only
- ADVANCED- Maximum 1000 watts power, homebrew transmitting equipment allowed, repeater sponsorship allowed

Except for Digital Class, all presently licenced amateurs will be given the privileges of all four levels. Digital licence holders will be allowed the frequencies above 30 MHz, full power and homebrew transmitters.

Pass marks for the theory and regulations examinations have been reduced to 60%,

AMENDMENTS OF ELECTRONICS

of the lightning that lurketh in an undischarged
 st it bounce thee upon thy buttocks in a most
 y manner.
 hou the switch that supplieth large quantities of
 opened, and thusly tagged, so thy days may be long
 thy vale of tears.
 O thyself that all circuits that radiate & upon
 orkest are grounded lest they raise thee up to high
 tential & cause thee to radiate also.
 re that thou use the proper method when thou takest
 of high-voltage circuits so that thou dost not
 oth thyself & the meter for, verily, though thou
 unt number & can be easily replaced, the meter has
 onsequence bringeth much voe to the Supply Dept.
 hou not amongst those who deal in intentional
 ey are surely unbelievers & not long for this

re that thou tamperest not with interlocks & safety
 this will incur the wrath of thy seniors and
 fury of the safety officer down upon thy head.
 ou not upon energized equipment for, if thou dost,
 ill surely be buying beers for thy widow &
 r in other ways not acceptable to thee.
 verily, I say unto you, never service high-voltage
 one for electric cooking is a slothful process &
 t sizzle in thine own fat for hours on end before
 eth fit to end thy misery & dray thee into His fold
 hou not with radioactive tubes & substances lest
 e to glow in the dark like unto a lightning bug &
 frustrated nightly & have no further use for thee
 age.
 hou to memory the works of the prophets which are
 he book of instructions as this is the straight
 ll console thee so thou canst not make mistakes.

by The British Directorate of Telecommunications.

ENSE WATERLOO ARC

Tnx to VE3KK

Notes from HARC - 2

with the CW pass mark remaining at 100%. Cost of taking the examinations through Communications Canada will be \$20 per section, up drastically. There will be a volunteer examiner system set up. The Club is asked to propose names on Club letterhead. Volunteer examiners will be empowered for a two year period after being interviewed on their technical knowledge and ability to invigilate an examination. In general, VE's must be club or school sponsored and Communications Canada qualified. CC has had some success with VE's in other fields, and wants to put as much responsibility as possible in their hands. Costs to be covered on a break-even basis.

Another coming event is the elimination of sub-bands, with emission type deregulation. The only restriction will be on the occupied bandwidth, and a new schedule of frequencies and bandwidths allowed will be issued under General Radio Regulations Part II. The six and twelve month endorsements will be eliminated, with proof of operating experience no longer required as a prerequisite for taking any exam. If wanted, a person could take all four levels at once.

Some highlights of the new Radiocommunication Act, in force October 1989 were outlined. The old Radio Act had become somewhat of a dinosaur. An important change is that Communications Canada can take into account other considerations in licensing stations - for example, an applicant may be required to approach the municipality for approval for a large tower installation before receiving a station licence. The new Act can set minimum technical standards for radio-sensitive devices. These standards are being developed in concert with the international community. At present, they are pursuing a voluntary policy of urging importers to Repair, Replace or Refund susceptible devices.

There will be a provision to exempt from licensing certain low power fixed-parameter devices such as talking signs and locator bracelets. The new Act provides for a registry of names, addresses and technical details of amateurs. Also, it will be easier to obtain court injunctions and remove from the air objectionable transmitters with each day being a separate offence. Fines are increased to \$5000 (for individuals) and \$25000 (for corporations) for regulatory offences. Since the Federal Court system is cumbersome in dealing with radio offences, enabling legislation is in place to bring out a ticketing system with set fines.

Ron brought a supply of the new Spectrum Allocation posters, which went very quickly. Contact Communications Canada if you want one, they are very attractive.

de VE3DKJ

THE ART FERGUSON AWARD

The Art Ferguson Trophy is awarded annually by the Hamilton Amateur Radio Club in recognition of meritorious service to the public through amateur radio communication.

To be eligible for this award the person shall be a member, or past member of the Hamilton Amateur Radio Club.

Nominations for this award shall be submitted to the club executive not later than October 11.

The club executive committee will make a decision for this award based on the information received.

For more information on these club contests call Norm Smith, VE3BK.

ART FERGUSON TROPHY

Presented annually to a member of the Hamilton Amateur Radio Club for meritorious service to the public through Amateur Radio communications.

I nominate _____ (name & call sign)

as my candidate for the Art Ferguson Trophy for the following reasons:

Dated this _____ of _____ Signed _____ (my name & call)

THE HAMILTON AMATEUR RADIO CLUB

BOX 253 Hamilton Ontario Canada L8N 3C8.

CLUB MEETINGS:

8:00pm on the 3rd Wednesday of each month except for July & August (special arrangements are often made for the December meeting as well), in the Nash Auditorium, Chedoke Hospital. Non-members & friends are welcome - coffee and donuts on the house!

EXECUTIVE:

Meets at 1930 on the fourth Wednesday of the month, except June & July, in the Radio Room, Red Cross, 400 King Street East.

STATION:

An emergency radio station is maintained in the RED CROSS, HAMILTON BRANCH (400 King East).

MEMBERSHIP:

\$25.00 per year with a common renewal date of September 1. Included is a subscription to the club bulletin. Additional Family Memberships (no bulletin) \$1.

EDUCATION:

Informal meetings may be held in the Radio Room, Red Cross Building 400 King St East to help those who want to take their Amateur Licencing tests. Call a member of the executive committee for more information.

REPEATER:

VE3NCF, Located on the Hamilton escarpment it is available for use by any amateur. Input: 146.16 Mhz. Output: 146.76 MHz. Part of the VE3RPT Link system. Contact a member of the Club Executive for information concerning Emergency use, Autopatch, Mail-boxes, Links etc.

FIELD-DAY:

HARC operates a multi-station site during Field-Day. Contact chairman Cliff Tooher for information. His number can be found on the front page.

SWAP-NET:

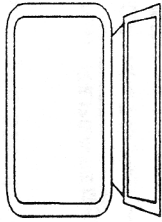
Every Tuesday at 8.00 pm on VE3NCF (146.76/16) except during July & August. Contact Keith, VE3DKJ if you have items to buy or sell. Swap Shop listings are also available on the club's packet bulletin board station VE3DC operated by VE3JSJ on 145.590 FM.

FLEA-MARKET:

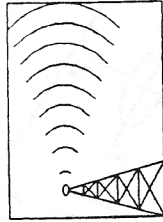
Held during September each year at the Ancaster Fair Grounds. The date this year is 15 September. Note that the flea market will be both indoor and outdoor.

BULLETIN:

"The Hamilton Amateur", the official news bulletin of the club, is published 10 times a year and sent to all full club members (family members share a bulletin) during the first 2 weeks of the month (except July and August).



TALK IN
146.760 VE3NCF
146.520 SIMPLEX



GENERAL ADMISSION \$ 4.00
TAILGATERS \$ 6.00
INDOOR \$10.00
(LIMITED # SET UP FOR BAD WEATHER)

(INCLUDES 1 ADMISSION)
(LOCATION PREFERENCE TO COMM. VENDORS)

FOR RESERVATIONS PLEASE CONTACT

GORDON
PAUL

VE3JSJ 575-3647
VE3NYC 664-5247

OR HARC PO BOX 253
HAMILTON ONT. L8N 3C8

CUT REGISTRATION;

NAME :
CALL :
ADDRESS :
CITY :
PHONE :
TABLES: INDOOR.....OUTSIDE SPACES

THE HAMILTON AMATEUR RADIO CLUB INC.

8 TH ANNUAL

FLEA MARKET

INDOOR /OUTDOOR

SATURDAY , SEPTEMBER 15, 1990

9:AM TO 2:PM

ANCASTER FAIRGROUNDS
THE REAR OF MARRITT HALL
625 HIGHWAY #53 EAST

The Hamilton Amateur Advertising Rates - 1990

Issue	Year
1/4 Page	\$15.00 \$75.00
1/2 Page	\$20.00 \$100.00
Full Page	\$25.00 \$150.00

Sizes are based on an 8.5 x 11 inch page reduced to 4.25 x 5.5 inches (approx). Arrangements can be made to produce your artwork or you can provide camera-ready copy. Note that there will be extra charges if you provide the paper (Originals are photo-reduced and printed as part of the Bulletin).

One year is 10 issues (January to June and September to December).

VE3DC - 02 July 1990

Due to temporary restrictions on the amount of computer 'space' I am able to allocate to VE3DC, I will be operating VE3DC from my standalone KAM TNC, instead of using the HAPN board in the computer.

HARC information and the SWAP-SHOP files will be available. However, mail left on the BBS will be downloaded to disk and cleared from the BBS, automatically, every 12 hours. This means that mail left for anyone other than me (VE3JSJ, alias VE3DC) will disappear into my computer before any third party will have time to read it!!

de VE3JSJ

Ode to Code

It's more than dots and dashes It's a piece. A sanctuary for those who've learned To love the mysterious magic of Thoughts arriving in million-long strings On roads of ether or wire. Even more, it's peace. A shield from the disordered sounds Of traffic, angry people And industrial clutter/clatter; Within its warm mantle We find soothing respite.	It floats in our ears and stirs our minds With concert, remembrance, speculation and mirth. And code is music. From sounders to speakers it dances In the shack to each sender's inner clock. And comes butler-smooth, deliciously swinging. Or choppy staccato from a "Yar" Praising definition. Or perfectly metered, flowing exquisitely From the gentle hand of an artist
And the sharp patter of bright ideas it is, The sharp focusing of others' thoughts From miles beyond our vision's range. As in a dream we go still, The Canadian Amateur Radio Magazine 08/88	A place, And peace, Intelligence and Music. Code is more than dots and dashes. —York Region ARC-Spinner

President's Message

Your new executive had its first meeting August 23. All transfers of documents etc. were completed. The treasurer's report is attached. The auditor is now at work.

Reservations for the Flea Market are being taken up. By the time you read this, only outdoor space will be left.

Field Day was quite successful. The weather cooperated and there were no major snags. Depending on the number of bonus points, we will have something over 5000 points.

There are so many things that the club should do, but it is better to do a few things and do them well. The Field Day and Flea Market were successful but can always be improved. Emergency preparedness and education, especially the training of would be amateurs will be stressed during the coming year. Public liaison will be expanded with participation in the 1991 Labatt Brier. While this sounds ambitious, we will be looking for ways to increase membership.

If each member would pick one activity and help the person helping up that activity, it can be done. As you know "many hands make"

As wealth suggests, we would like to hear from you.

Jin VE3SON

Brier Fever

Brier Fever is the best way to describe the Labatt Brier, the Canadian men's Curling Championship.

The Algonia amateurs did an outstanding job of providing communication for the 1990 Brier in the Soo and earned many plaudits. The 1991 Brier will be held in Hamilton, giving HARC an excellent opportunity to show what we can do in the way of public service.

Fred Robinson, VE3GCP, has been getting details of what the Brier committee would like us to do. Since this will require a large number of people, Fred will be looking for many volunteers.

More informations at club meetings and future issues of the Bulletin

THE HAMILTON AMATEUR RADIO CLUB, INC.

VE3 RCB
OFFICES
RED CROSS

VE3DC
P.O. Box 233
Main Post Office
Hamilton, Ont.
L8N 3C8
527-8420

VE3NCF
REPEATER
146.16-76MHZ



FINANCIAL STATEMENT - (1990 JAN TO AUG)

RECEPTS :
CARRIED FORWARD FROM 1989 \$2421.53
REVENUE FROM 1990 \$2541.00
\$5062.53

DISBURSEMENTS :
BULLETIN \$1122.73
PHONE 1101.12
POST OFFICE BOX 29.44
AWARDS 35.78
REFRESHMENTS (MENTAL +UPGRADE) 135.39
REPEATER 921.78
LICENCES 66.00
FIELD DAY 250.00
EMERGENCY EQUIPMENT (WIRE) 113.40
SECRETARIAL 48.51
DONATION (CNE) 40.00
X MAS PARTY 50.00
143.20

TOTAL \$3077.35
BALANCE ON HAND \$2005.18
BANK BALANCE \$2026.18
UNCASHED CHEQUES # 141 STU BEAL 20.00
152 CKOC RADIO 1.00

TREASURER : PAUL HAZEN
I BELIEVE THE ABOVE REPORT ACCURATELY REFLECTS THE FINANCIAL STATUS OF THE HAMILTON AMATEUR RADIO CLUB INC.

Notes from HARC - 3

SWAP SHOP NEWS

The Swap Shop will be starting with a clean slate on Tuesday, September 11, 1990. Time is 8:00 p.m. as always on VE3NCF 146.760 If you have any surplus radio related equipment which you are willing to let go for a reasonable price, or trade, or if there is some wanted piece of equipment for your shack or some specific part you need to complete that project - call in. Items can also be taken over the phone to me at 529 1603, or listed via packet on 145.590 VE3DC, or read via packet. Also, if there is someone who would like to try their hand at taking the Swap Net for a night or longer, give me a call, and I will supply all information.

73, de VE3DKJ Keith

OUTGOING SECRETARY'S REPORT

It has been an enjoyable nine months for me as Secretary of your Club.

I came in to the Secretary's job completely "green" and felt like I had to fight for every piece of information I needed to do the job but I come away satisfied I have given it my best.

So that others contemplating running for office or volunteering for one of the committee positions won't have to learn on the job, I have completed a "Handbook of Job Descriptions for the Hamilton Amateur Radio Club". A copy is in Head Office, 400 King St E, Red Cross Building. I am hoping that the Handbook will evolve, as needs change, and as new executive solve the problems they have found most bother them in their positions.

A major change in the Club this year was ratifying changes to our Constitution. The most noticeable change is in the Club year - we now operate September 1 to August 31. At the first meeting of the year, present members (who are paid up to Dec 90 under the old rules) will be asked to either a) pay \$15 dues good to August 31, 1991 or b) pay \$40 dues good to August 31, 1992. New members joining in September will of course pay the usual \$25 good to August 31, 1991.

I have already said it before, but I have found that I got far more out of the Hamilton Amateur Radio Club by doing the Swap Shop, and being Secretary than I ever did before just attending meetings. I also found that the things I griped about could be changed. So if you have a beef, or think you can do some good, seriously consider volunteering for one of the MANY committee positions. This year, 90/91, I am Vice President Operations and am responsible for arranging programs at the general meetings. If you have any ideas, or have an "in" somewhere, give me a call at 529 1603.

73 de VE3DKJ KEITH