

THE HAMILTON AMATEUR

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



GERRY GOLDBERG
17 COTTRILL
HAMILTON, ONT.

VE3HLI ✓

L8S 3L5

THE HAMILTON AMATEUR RADIO CLUB
ESTABLISHED 1932



CLUB STATIONS

VE3DC
VE3RCB

TWO METRE REPEATERS

VE3DRW	IN: 146-160MHZ	OUT: 146-760MHZ
VE3MBR	IN: 147-105MHZ	OUT: 147-705MHZ

1981 HARC OFFICERS & DIRECTORS

<u>PRESIDENT</u> Gerry Goldberg VE3HLI, 17 Cottrill St. Hamilton528-7688
<u>PAST PRESIDENT</u> Glenn Simpson VE3DSP, 61 Briarwood Cr. Hamilton385-8478
<u>VICE PRESIDENT</u> Bob Dyer VE3KTY, 2015 Kingsbridge Ct. Burlington335-9403
<u>SECOND VP</u> Glen Gibson VE3FHQ, 1490 Upper Sherman Ave. Hamilton385-2786
<u>SECRETARY</u> Fred Robinson VE3GCP, 126 West 19th St. Hamilton388-1976
<u>TREASURER</u> Tom Feeney VE3KTP, 242 Golden Orchard Dr. Hamilton389-5164
<u>MEMBERSHIP DIRECTOR</u> Margaret Roy, RR2 Caledonia765-2814



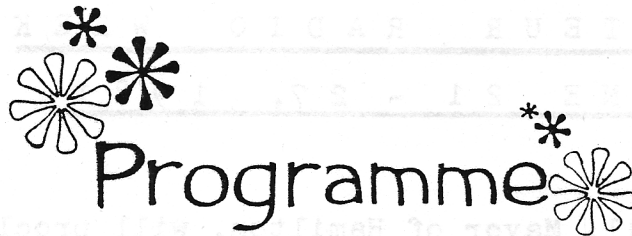
Deadline for Bulletin material is four weeks preceding the next General Meeting.
Bring your notes or material to the regular Wednesday General Meeting for publication in the following month's Bulletin. Address all correspondence to:

The Secretary
Hamilton Amateur Radio Club
P.O. Box 253
Hamilton, Ontario
L8N 3C8

COMMITTEE CHAIRPEOPLE AND ASSOCIATES

Club Station Licensee (VE3DC).....	VE3HLI	Gerry Goldberg.....	528-7688
Red Cross Stn. Licensee (VE3RCB).....	VE3FHQ	Glenn Gibson.....	385-2786
and Public Service			
Repeater Licensee (VE3DRW)	VE3CFM	Bob Miller.....	529-2950
Repeater Licensee (VE3MBR)	VE3CZI	Norm Freidin.....	388-9813
Club Bulletin (THE HAMILTON AMATEUR)	VE3BLG	Geo. Olenick.....	383-7338
Health and	VE3BUO	Don Riley.....	628-8485
Welfare	VE3GFE	Stan Bolibruch.....	527-8420
Membership	SWL	Margaret Roy.....	765-2814
Technical	VE3DSP	Glenn Simpson.....	385-8478
ARES Emergency Co-ordinator	VE3FCU	Bob Richert.....	765-4364
Awards & Contests	VE3ARX	Bill McCaslin.....	634-5190
Refreshments	VE3AHB	Irwin Merritt.....	634-3197
Field Day Committee	VE3EYK	Bernie Grandby.....	527-7175
Education	VE3LJS	Mike Sheppard.....	634-5251
Librarian & Historian	VE3DNM	Max Pizzolato.....	385-2530
Repeater Chairman	VE3LWS	Michael Silbert.....	523-0522
RSO Delegate	VE3GCP	Fred Robinson.....	388-1976

Membership Year	- January 1st to the following December 31st.
Membership Fees	- \$10.00 per year (\$1.00 for add'l family members)



Programme

DATE: WEDNESDAY MAY 20, 1981

TIME: 8:PM

PLACE: CONTINUING CARE CENTRE CAFETERIA ON SANATORIUM RD AT THE BROW

GUEST SPEAKER FOR MAY

Mr. Ken White, the President of Collben Towers & Antennae in Dundas has been kind enough to send Mr. Roy of his staff to discuss tower and antennae construction and he will have slides of the production steps.

The President's Page.

Thanks to Glen VE3DSP and his helpers, for a most interesting demonstration on Packet Radio. The intimate surroundings of the cafeteria at the Brow made it more enjoyable for a Hands on encounter.(that is with the equipment.)

Congratulations on job well done to Fred VE3 GCP in coordinating communication for the Y.M.C.A. Mayrathon Race many thanks to the list of hams who volunteered their services. Volunteers are a very rare commodity, and those that do are rarely thanked, but without them our club could not function.

Bernard VE3 EKY can use the above rare commodity in varying numbers. Amateur Radio week will be held the week prior to Field Day. The Mayor will make his declaration from City Hall and someone besides Bernie will have to hear it. Preparations are underway to have an operating station on display at the new Public Library, and again we can't expect Bernard to do it alone.....

Best 73.

Gerry VE3 HLI

A M A T E U R R A D I O W E E KJ U N E 2 1 - 2 7, 1 9 8 1SPECIAL EVENT #1

His Worship Bill Powell, Mayor of Hamilton, will proclaim "Amateur Radio Week" to a group of local Hams and to the citizens of Hamilton.

WHERE: City Hall, Hamilton, Board of Control Room #219

WHEN: June 19, 1981 at 10:30 a.m.

Coffee and cookies will be served. Please come and hear this.

SPECIAL EVENT #2

VE3DC will be setup portable at the Hamilton Public Library as a special event station to demonstrate Ham Radio to the public.

WHERE: Main Lobby, Hamilton Public Library (Main Branch)

WHEN: June 19, 1981 and June 20, 1981 starting at 10:00 a.m. in time to receive His Worship's remarks over 2 meters.

We plan to operate 5-Band HF, 2 Meters and any other gear we can round up. Please volunteer equipment and your time as ops. The club needs you! Let's put our best forward.

Fred, VE3GCP has offered to put on three talks on Ham Radio. One Friday night and two on Saturday in room "C" immediately behind our operating position.

Come visit us!

SPECIAL EVENT #3F I E L D D A Y 1 9 8 1

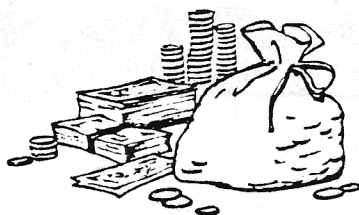
WHEN: June 27 and 28, 1981

WHERE: Rattlesnake Point, Milton, Ontario

We have room on the Field Day Team for everyone in the club. Make plans now to attend and it will happen. Let's have at least 10 bands going plus bonus efforts. Our popular hospitality tent will again be in operation. This is our big operating event of the year. Come out and have fun.

To volunteer for any of the events of Amateur Week call Bernard, VE3EKY 527-7175 or Stan, VE3GFE 527-8420

TNX 73 BERNIE VE3EKY



TREASURER'S \$ REPORT \$

STATEMENT OF INCOME AND EXPENSE

1980

DETAIL OF SUB-ACCOUNTS

REFRESHMENTS

Income	\$209.81
Expense	247.04
Net	(51.77)

FIELD DAY

Direct Expenses (parking, log sheets)	49.35
Miscellaneous expenses	27.00
Hospitality Tent	48.60
Electrical Supplies	54.99
Connectors	16.59
	<u>\$196.53</u>

MEMBERSHIP SUPPLIES

Postage	17.00
Rubber Stamp	3.00
Miscellaneous	9.14
	<u>\$ 29.14</u>

BULLETIN

Stamps	445.35
Paper	148.89
Printing	77.04
	<u>\$671.28</u>

AWARDS

Order of Merit	59.54
Order of the Gavel	4.09
	<u>\$ 63.63</u>

INCOME:

Membership Dues	\$1,723.40
Repeater Fund	10.00
Cheques returned or destroyed (and debited)	115.18
Supplies revenue	13.00
Bank interest	<u>67.00</u>

TOTAL \$1,928.58

EXPENSES:

Telephone	100.15
Stamps	462.35
Printing	229.09
Membership supplies(net)	29.14
Miscellaneous	24.41
Repeaters-rental	105.00
speakers	40.00
P.O. Box	10.00
Refreshments (net)	51.77
Typewriter - purchase	25.00
- repair	27.68
Licences	26.00
Bank adj.	5.00
Awards	68.30
Field Day (net)	196.53
Bad Debt	31.00
SWR Probes	35.06
Insurance	100.00
SWR refund	20.00
Charger	30.00
Health & Welfare	20.00
Labels	<u>45.15</u>

TOTAL \$1,681.63

F. R. Dyer VE3KTY
Treasurer - 1980

OST - NOTICE OF CALLING TIMES

On May 15th, Fred VE3 GCP and Charles Potter, the son of Bob VE3 TO will leave on a back-packing and canoe trip to KILARNEY WILDERNESS. From the top of SILVER PEAK which is approximately 35 miles southwest of Sudbury. The following is a list of "listen" and "call" times that Fred will observe. He hopes that you will do most of the "calling" from your end in order to conserve his batteries.

May 18th, Monday 3 p.m. Fred will listen on 147.415, 147.455, 146.520 Simplex and will try VE3 MTR, VE3 RSO & VE3 TBF with link to VE3 TVI. ending at 3:45PM. The above schedule will be repeated at 6 PM to 6:45PM and at 9PM to 9:45PM and at 9:00 AM on Tuesday. Further times will be skeds arranged from contacts made. Depending on weather conditions Fred & Charles will arrive back at their base camp on Wednesday or Thursday.

Fred will use 5WTS to a pair of 5 element vertically polarized yagis beamed most often at Hamilton as well as listening on a 5/8 whip.

(NOTE: Since this is HARC's only combined DX; mountain climbing; black fly fighting and 807 expedition in a long time, it deserves special treatment. Ed.)

UPCOMING EVENTS:

- Central Ontario Amateur Radio Fleamarket and Computer Fest
Centennial Arena, College Ave.W. Guelph. Saturday June 13, 1981 8am-4pm
- 7th Annual Ontario Hamfest Milton Fairgrounds. July 10,11,12
- First Annual Batavia Hamfest July 12, 1981 at Alexander Firemen's Grounds, Route 98, Alexander New York. Sponsored by Genesee Radio Amateurs, Batavia New York

SOCIAL NIGHT MAY 22/81

Come out to the Royal Canadian Legion Hall at Upper Wentworth & Limeridge (right across from the new Limeridge shopping mall) and dance to John Bently and his "Memories of the Forties" music----- or just sit around and eyeball. You'll have a good time! So round up a few friends and come on out---you will enjoy yourselves.

Do Something

There is a bumper sticker that reads: "Lead, follow or get out of the way, but for Heaven's sake — do something!"

To those club members who rarely, if ever, attend club meetings or otherwise participate in club activities: This is your song! Do you realize that your lack of participation in this club represents a far greater threat to its continued existence than if you simply quit? (Do you know what a quorum is?)

Just paying your dues is not enough. The money is simply a little lubrication for the machinery. Your participation is what powers the machine, the Club.

If you don't take part, you are in the way. When activities are planned, everyone must be considered. Some people never participate but are highly offended if they aren't asked. What a waste of time. Do they want to be begged just to feed their egos? Add this to the ones who won't decide until the very last minute. It's a planner's nightmare.

All too often I've heard these people say, "I don't go to meetings because the business portion is too long and boring and the programs are seldom of interest to me". Incredible! Do they actually believe that for \$15 per year they can go to a meeting once a month and just sit there and be entertained for the evening, much like a movie or watching TV? If so, they've got the wrong Club. I think a Playboy Club might meet their expectations, although I understand the dues are slightly higher!

Entertainment from leisure time activity is attainable through participation only, no matter what form it might take. Let's take an absurd example: Picture in your mind an avid DXer as he walks into his Shack and sits down in an easy chair near but out of reach of the operating position. Notice all the equipment, the finest available, carefully and conveniently arranged. He has paid his dues. He sits there, looking at the station, waiting for something. Do you

think he is entertained? I think not. Why?

In a short time, in walks his volunteer operator for this week, who sits down, loads up our DXer's favorite DX band and starts operating. As our DXer sits watching the proceedings, do you think he is entertained? Of course not! Once again... why? That's right, he isn't participating.

Absurd as it may be, there are three important points in my example. He has paid his dues, he is not entertained and he is not participating. Sounds familiar, doesn't it?

"I don't like the way the Club is run." Horse feathers! The Club is run *by* you, not *for* you. You come to the Club, it doesn't come to you. If you don't like it, lead it. Join the executive and show how it should be. Or put it on paper and show it to the executive. Anything rational and justified will gain lots of support.

(Courtesy VE6LZ)

HERE IS CARF NEWS SERVICE RADIO BULLETIN NUMBER 13, BROUGHT TO YOU BY YOUR NATIONAL RADIO SOCIETY, THE CANADIAN AMATEUR RADIO FEDERATION, INCORPORATED.

The DOC has received a proposal from the CRRL based on a recommendation of the ARRL's VHF Repeater Advisory Committee that repeater operations be established in the top portion of the 10 meter band. DOC is asking for Canadian Amateur comment. Presumably, Canada's Amateur Repeater Policy would be revised if there is general support. The sub-allocations proposed by the Committee are as follows:

29.52 - 29.58 MHz	Repeater Inputs
29.6 MHz	Simplex Operation
29.62 - 29.68 MHz	Repeater Outputs

There is no repeater operation proposed below 29.5 MHz to protect the OSCAR satellite output at 29.4 - 29.5 MHz and the Radio Sport satellite sub-band at 29.3 - 29.4 MHz. This band plan has been implemented in the United States.

It would be appreciated if Amateurs could send their comments to CARF by May 10 in order that their comments can be discussed at the CARF National Symposium in Winnipeg on May 22 - 23 and an appropriate recommendation made by the Symposium to DOC.

we get Letters

23 April, 1981.
Canadian Forces Station
Mill Cove, Nova Scotia.

Hamilton Amateur Radio Club.
P.O. Box #253.
Hamilton, Ontario.

Dear Mr Secretary;

Initially may I acknowledge with thanks, receipt of the 'HARC Bulletins' (dated Jan & Feb 1981). Having been a member of the HARC (circa mid 50's) I am very pleased to observe that the Club is still flourishing with obvious spirit and enthusiasum as is indicated by the articles gleaned from the fore-mentioned bulletins.

I was extremely moved by the artical by Bill (VE3ARX) "VE3DC...This is VE3BKM". Having known Vern and his family over the past three decades, I must submit that it was a very bleak Christmas day for us upon receiving word from Hamilton on the passing of our close and very dear friend.

Many hours, in the early fifties, were spent cranking Vern's Halicrafter S38 receiver around the lower end of 10 meters, (his 'Ancient Modulated' 807 rig was rock bound) listening for those evasive and exotic DX stations. Happiness was when a number of Link FM transmitter/receivers, modified for 28.400 mhz, (these rigs were probably best remembered by the mobiler in those days as 'Ballast Aft') were made available to the HARC primarily for AREC use. A group of avid mobilers looked forward to the Sunday morning drills and get togethers carried out from the control station (VE3DC) located then in the Red Cross headquarters on James Street south .

Vern quickly took the initiative and we etched one of his 10 meter xtals up to 28.400. There was now a leap in 10 meter activity and Vern was normally found monitoring the freq, and was available for a friendly ragchew, or was able to assist a mobiler with such requests as, "say, would you call my XYL and advise her....". (might this be considered as an early plateau to the present repeater/autopatch operation??)

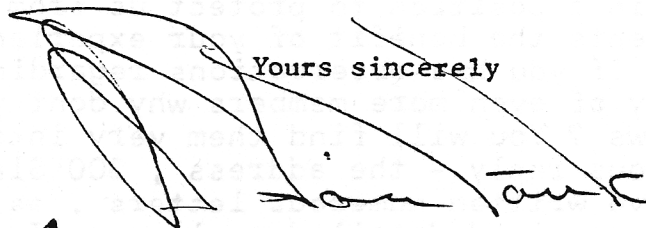
Those of whom visited Vern's shack when he lived on Belview Ave, marvelled at the conglomeration of jars, bottles, books and equipments that were squashed into a room approximately 8' X 8'. The bookcase within gave evidence of his vast and varied interests, and scrolls on the walls, weathered somewhat by cigazette smoke and fumes from any number of viles containing chemicals, indicated not only his determination for a want of knowledge, but ultimately his perseverance to persue it to the 'sheepskin' level.

I suggest that it was through Vern's guiding ways that I was introduced to the wonders of electronics and the marvellous world of 'Ham' radio. His incredible inspiration set my life style for over the past 25 years in a career of electronics and communications.

In July of this year we will be leaving the Maritimes and moving to Trenton, Ontario. As far as I have been able to ascertain, to date there has been no attempt to perserve Vern's callsign. May I mention that I am presently exchanging correspondence with the DOC field offices and Vern's immediate family, in an attempt to procure the call VE3BKM upon my return to Ontario. Please note that, if I am made aware of any simular request by the HARC or other concern in the Hamilton area, that because of your proximity and/or possible priority over that of my personal reasons, I shall bow to your wishes and withdraw my request.

I wish you all continued success with the 'HARC' and I look forward to 'eyeball QSO's' with many of you in the near future.

Yours sincerely



Cliff Fairbank

VE1CCF

---from all over

R.R.2, Dunnville, Ont.
N1A 2W2. 26 April 81

The Editor,

In answer to VE3 AMLs letter in the April Bulletin I am undecided whether or not the writer is serious - or if it is simply an April Fools letter. To answer, however, one must presume that R.Beardow was serious.

Mr Beardow presumes that 24000 hams in Canada is enough - if not too many ... may I ask why not 2400 - or even 1XXXXXXX 250000 ? What is sacred in 24000 ? May it be because he is "in" ...would he feel the same if he were attemptigg to enter ? His remaining mathematics is equally ridiculous . Surely it is not a matter of numbers but the conduct of those people that will be a problem ... and no exam can foretell that .

He goes on to suggest that clubs ought to give an "orientation course" and even advise the little woman on the dangers of the hobby on marital bliss if the prospective member cannot think through such an elementary problem as that we are indeed in trouble. Perhaps Heathkit should be advised not to sell kits to unaccompanied hams - that without the XYLs permission one must not waste ones time in this manner. I hope that other hobbies ~~take~~ take note - let the stamp album purveyors hold investigations before selling their time wasters ... why not have a commisar of hobbies and have government control of the whole dreadful business.

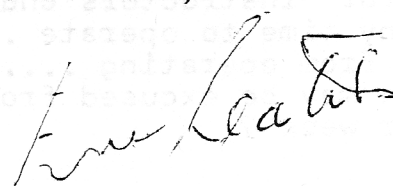
As for instructors churning out dozens of amateurs and thereby not having any time to operateso one night per week at a class preevnts one from operating please, Rowland, this is a hobby and surely we may be excused from the "fast and furious DX" for one night per week ?

Then comes a familiar theme song - those people with no electronics background - these awful fellows who do not have previous knowledge ... why not come out with it and say CBers ? But you know Rowland there is another side of the coin - what about those people with no morse code background ? Get on the air and listen to their stumblings and fumlings to see the kind of problems that they too cause surely much more apparent and problem causing than the "appliance operator" who has learned to send correctly. Why not change the code requirements to 20wpm ? Why not annual exams for every ham ? After all that would assure that the "old boys" are up-to-date ... Yes VE3 AML there are many ways to get at each other but surely the best way is to assist and not carp. Get out and instruct - not every centre pays their instructors, ours in Dunnville doesn't, - and pay back to the fraternity some of the joy that it gives to you. You will then be in a position to protect us from this awful influx and give the students the benefit of your experience.

If you have observations regarding the exams and the entry to the hobby of even more members why don't you write to the DOC and give your views ? You will find them very interested and you will receive a courteous reply - the address, 300 Slater St. Ottawa, ~~KXXXXXX~~ K1A 0C8 ... I have written numerous letters, as the local DOC will attest, and have received detailed replies ... I urge you to do the same since we need a constant reminder that this is still a democracy and the government is us.

Certainly there is a need for change - but not to the restrictive control suggested by Beardow. What he is suggesting is like the problem of the automobile ... since it is difficult to travel due to the amount of traffic sometimes why not forbid any further driving licenses ? Control the number of driving licences to some magic number ... can you offer one ? Ridiculous of course ... but so is the idea of controlling the ham fraternity the same way. One change that I feel is warranted is the production of a text ... or the use by DOC of a specific text for exam purposes. Can't be done ? It is done for a far more dangerous hobby - the driving of a car ... you study the book provided by the examining body ... as is done in university courses down to elementary school courses ... this way the element of a lottery will be avoided and the degree of difficulty need not be compromised at all. After all you are given the Regulations to study and are given to understand which code is to be used (there are different codes you know !) so why not be more explicit with the theory portion ? Code sending is, hopefully being given consideration for re-institution. Yes, changes should be considered - but let us have less government intervention and more self control, less restrictive legislation, less civil servants etc. but where government regulation is necessary let it be understandable and responsive to the needs of everyone ... not just those that already have their "ticket". If Beardow wants the entry regulations tightened up then he ... and everyone else ... should be prepared to pass those new restrictions ... or would that be "unnecessary" ?

Eric Stabler, VE3 ISD



26 MILE RACE

At 11 a.m. on Sunday, April 26, 1981 approximately 500 runners took off from Sir Allan McNab School as competitors in the 2nd Annual Hamilton YMCA Marathon, sponsored by Labatts and the Hamilton Spectator. There were 16 water and sponge stations, 2 medical centres, key personnel and lots of pedestrians and automobile traffic which required high quality and high speed communications. A few days before the race, I was asked to attend a meeting of the chiefs of the various departments where we tailored the communications to the racers needs. I found the race organizers to be well prepared for any medical problem and staffed with highly qualified people. Peter Rhodes, the race director, had put together a system that would offer a fairly healthy challenge for the communication people but I was proud to assure him that the members of the HARC would be up to it. At the close of this article, there is a list of the operators and capacity in which they served.

It was only 2 hours, 28 minutes and 51 seconds before the first runners completed the 26 mile loop taking him from the West Mountain to Stoney Creek and back. There were only four major emergencies and fewer than anticipated minor medical problems. As the traffic and management problems arose, they were dispatched quickly by our team, in some cases working with the Police Department. We learned a few things and experimented with dual channel systems (VE3 MBR repeater and 52 simplex). This worked well even though the on air traffic got fairly heavy. The chiefs of the other departments and race director said they were impressed and that they and the runners enjoyed a psychological boost, knowing that we were capable of handling any problem. Some of the operators were new to this phase of Amateur Radio but were able to form a well organized team and for this we are very grateful.

Hope to see you at next year's event.

TNX

Fred, VE3 GCP

QRP CLUB

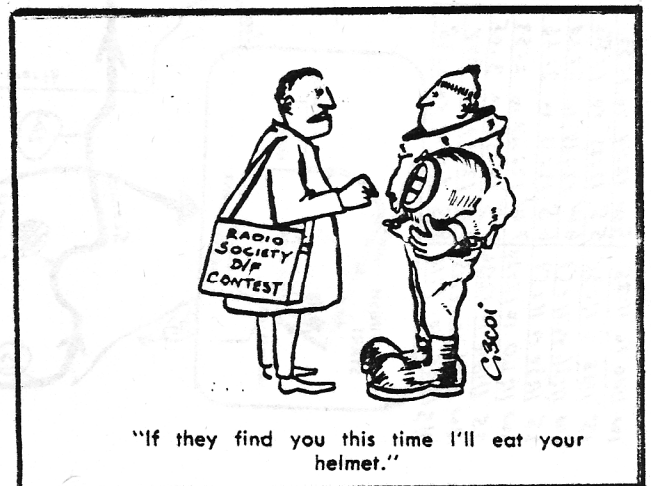
+ Lou Vermond VE3BDV and Dave Wood-
+ house VE3HEA have formed a new QRP
+ Club for those interested in building
+ and/or operating QRP rigs. The club
+ already has a club station--VE3QRP--
+ in operation. For more information,
+ write to:

+ 83 College Ave.,
+ Guelph, Ontario
+ N1G 1S2

+ --Courtesy March 16 CRRL Bulletin.

VS6CT

VS6CT, Phil in Hong Kong has a regular Schedule with Cliff KB9N on Saturdays at 2330 on 28.675 and would like to work VE's. --- VE3ET

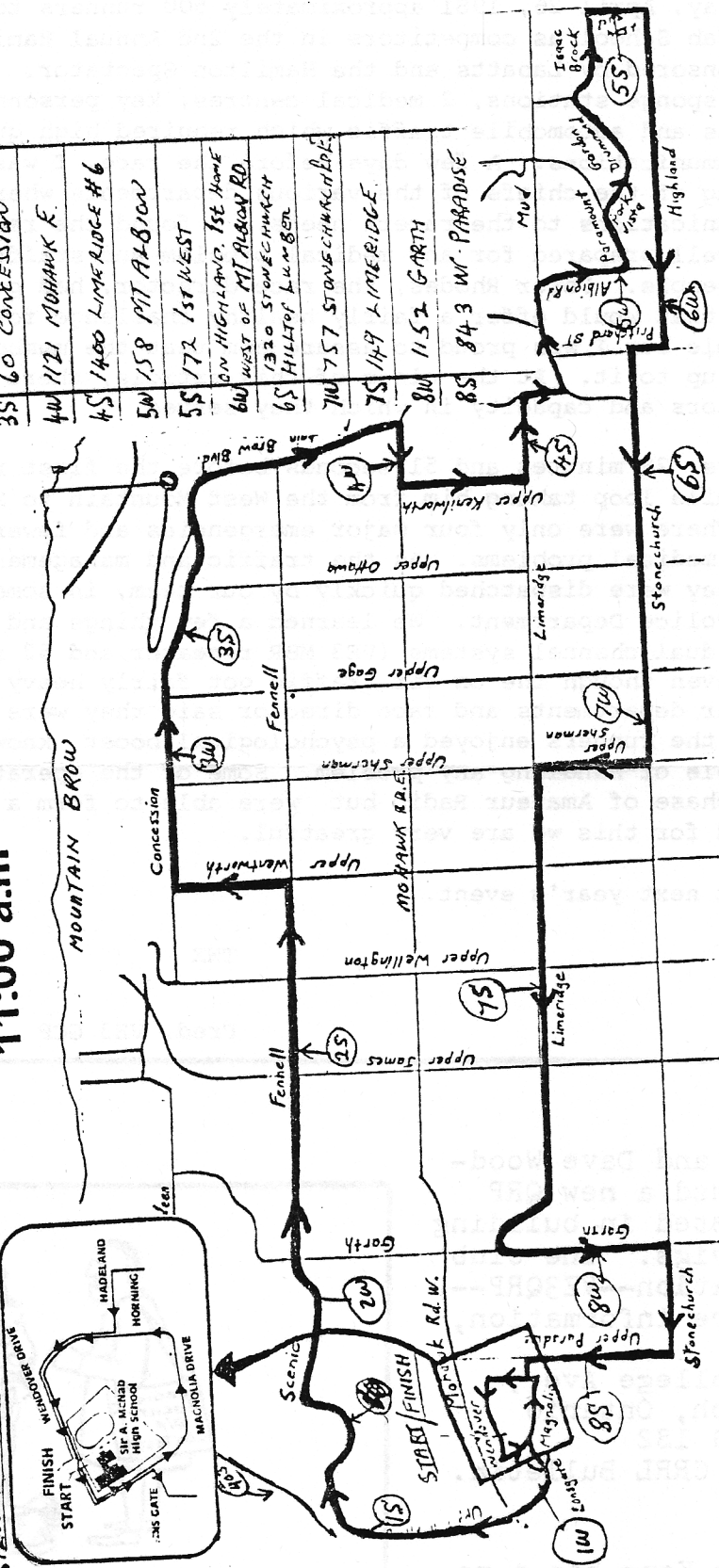


Spec/Labatt's Hamilton 'cy' Marathon

COURSE MAP

SUNDAY, APRIL 26th. 1981
11:00 a.m

1W 11:00 to 11:25	5W 12:14 to 1:33
1S 11:25 to 11:35	5S 12:23 to 1:56
2W 11:35 to 11:51	6W 12:28 to 2:20
2S 11:51 to 12:07	6S 12:32 to 2:26
3W 12:07 to 12:24	7W 12:47 to 2:53
3S 12:24 to 12:34	7S 12:53 to 3:05
4W 12:34 to 12:59	8W 12:59 to 3:38
4S 12:59 to 1:14	8S 1:10 to 3:38



1W 4.5 UP-HORNING
1S 1145 SCENIC
2W 471 SCENIC
2S 84 FENNEL
3W 810 CONCESSION
3S 60 CONCESSION
4W 1121 MOHAWK E.
4S 1400 LIMERIDGE #6
5W 158 MT ALBION
5S 172 1ST WEST
6W ON HIGHLAND. 1ST HOME
6S WEST OF MT ALBION RD.
7W 1320 STONECHURCH
7S HILLTOP LUMBER
8W 757 STONECHURCH ARE.
8S 149 LIMERIDGE
9W 1152 GARTH
9S 843 W. PARADISE

#S = SPONGE STATION
#W = WATER STATION

- | | | | | | |
|-----------------------|-----------|-------|---------------------|-----------|-----------------|
| Chief Medical Officer | - VE3 ISW | John | Rover #1 | VE3 FDK | John & son Mike |
| Race Marshall | - VE3 HTD | Henry | Rover #2 | - VE3 EAP | Tom |
| Control Station | - VE3 GCP | Fred | Rover #3 | - VE3 JTP | John |
| | | | Rover #4 | - VE3 KTI | Jack |
| Mobile Medical Unit A | - VE3 KTP | Tom | | - VE3 JTM | Orval |
| Mobile Medical Unit B | - VE3 LJY | Vic | Main Medical Centre | - VE3 JTZ | Dave |
| Mobile Medical Unit C | - VE3 LMW | Roy | Trauma Centre | - VE3 BLG | George |
| Meat Wagon #1 | - VE3 GFE | Stan | 13 mile station | | |
| Meat Wagon #2 | - VE3 GVG | Cam | | | |
| Meat Wagon #3 | - VE3 MWE | Art | | | |
| St. John's Ambulance | - VE3 MZB | Dave | | | |

HAMILTON'S BARGOON CENTRE

W A N T E D

- VE3 LVL Bill 627 1244 50 ft. of TV tower Price range \$50.
VE3 IUD Jack 627 0816 80-10m SSB XCVR QRP PWR 13 V 6-8 Amp Pwr supply
VE3 HVD JOHN 5454878 Outboard VFO for FT 101E
VE3 GY Gerry Call Stan 528 4002 Ringo Ranger 2m antenna Cushcraft Version
VE3 DFS Bob 336 2321 60 wpm gears for model 28 KSR teletype
VE3 Juc Don 628 6839 43.55 MHz XTL for GLB or QsY Synthesizer
VE3 KTF Tom 389 5164 Manual for V7A VTM
VE3 BLG George 383 7338 XTLS for Unimetric scanner 45.3233 MHz 45.6683 MHz HC 25/U holder
VE3 MPA John 681 2857 Samson HD tower 80 Ft. or less
VE3 LWL Roger 336 2207 Delhi Md tower 40-60 ft. HD tower 56ft.

FOR SALE

- VE3 LWS Micheal 523 0522 Yaesu CPU 2500R 2m TRCVR Band and memory scan pro-
variable offsets TT mike, mobile Bracket \$545.
VE3 CHW Paul Call Stan GFE 528 4002 Geneve GTX 200 2m TRCVR c-w 11 sets of
XTLS, 9 installed, GLB Synthesizer Model 300 c/w TTPad, all manuals \$150 each.
VE3 LWS Micheal 523 0522 Converted TRC 47 10m qrp XCVR 28.350 -28.650 channelized
or continuous tuning c/w mike, mobile bracket \$100
VE3 BSC Keith 634 0724 Drake TR4 with AC supply, RV4 outboard VFO, Speaker
and manual Pkg. \$500
VE3 LJK Richard 934 5391 St. Catharins GE PR 36 4 channel 2m hand held XCVR
1-4 W out. c/w speaker mike, rubber flex ant. 4 chan. installed, 2 extra no manual, \$150.
VE3 ITZ John 648 0065 2BDQ 40 and 80m trap dipole \$20 HR 10B Heath
5 band ham coverage RCVR \$100.
VE3 IUD Jack 627 0816 ASR 35 teletype. new in shipping carton \$225.
VE3 JTX Pat 549 0213 SB 100 lowband XCVR with cw filter, XTL for 3.790 MHz.
HP 23C Pwr supply SB 100 speaker, SB610 Monitor Scope, SB630 station console
\$750
Pye Cambridge 2m XCVR c/w 2 control heads, speaker, mike 52, 55, DRW, extra
chassies for parts, and manual. \$50. complete.
VE3 FTD Glenn 692 3809 Binbrook Kenwood TR2200A with 9 sets of XTLS, wall
charger, batteries, manual, carton \$200.
VE3 LWS Mike 523 0522 New 1 1/2 in galvanized water pipe 20 ft. \$35. 10 ft \$18.
11 ft of antenna masting \$5. 8ft of square masting. 1 3/8 in. \$5. 1 5/8 in. \$7.
VE3 ILL Brian 698 2283 FLDX 400 TX FRDX 400 RX HF station \$650 for the pair.
3C 348 General coverage RCVR (war surplus) \$90.
Pye Cambridge 2m XCVR needs XTLS \$40.
VE3 ITN Howard Oakville 845 5274 Kenwood TR 7200G 1 and 10 W 2m XCVR 23 channels
13 installed \$225
VE3 IBK Gill 662 4372 IC HM8 TT Mike \$45.

VE3 KYD Fred 632 2044 Kenwood TR7400A 2m Synthesized Xcvr 25W and variable low pwr TT mike, mobile mount, service man \$325

VE3 JUC Tom 529 3119 Tamaphone 2m hand held XCVR 2W c/w speaker/mike, charger, TT pad, carrying case, manual, 6 channels \$125

VE3 EEL Frank 336 3025 Yaesu FT 30LD solid state XCVR, c/w power supply, CW filter, scope, ant. tuner, phone patch, relay box, \$1500

VE3 MF Eric 519 623 3184 Cambridge KDK FM 144-10 SX2 2m Synthesized XCVER \$345

VE3 DAA Pete 691 3354 QTY of 3 Pye Cambridge 2m XCVR's not converted, complete \$30 Each NEG. QTY of 2 GE Prog line 2m XCVR's non converted \$15 each 2 each- RCVR strips, XMTR strips \$5 each

VE3 DDL Allen 945 2315 Grimsby FDK multi 7 2m XCVR c/w service man, 10W and low pwr adj.

VE3 IXF Mike 525 7356 Realistic TRC 57 AM SSB Grs XCVR suitable for conversion c/w manual \$50

SWL DAVE 523 2301 140' heliax 1/2" with connectors \$60 500' Alucel cable 1/2" \$150
200' RG11 (75) \$60

VE3 EBT Dave 648 2506 Ancaster Yaesu FT 207R Synthesized 2m hand held XCVER c/w speaker/mike, spare battery, manual, ant. \$350

VE3 FQA John 766 5994 Toronto DX100 AM/CW 5 band XMTR Free! Heath SB614 Scope \$275
Cushcraft 10m 4 element beam \$80

VE3 KYD Fred 632 2044 HQ-1 Mini quad for 20-6m c/w Rotator and masting \$100

VE3 MMK Mark 639 6278 Leader Lac 895 antenna coupler, 30-10m, built in wattmeter/swr bridge, pwr handling 200W, c/w manual. for coax lines, 2nd jack for dummy load \$125

SWL Jack 519 756 9553 Brantford Regency Model 100 scanner 130-512 MHz \$335.
Drake R4C RCVR 3 filters noise blanker MS4 speaker manual \$700 15 sets of XTLS for above \$100 General coverage RCVR AGS 38 no manual \$110

VE3 GFE Stanley 528 4002 Waters pre-amp for a mike \$15

FROM THE PEN OF THE AWARDS CHAIRMAN.....BILL MC CASLIN VE3ARX

At our April club meeting, we were pleased to welcome into the membership of the Order-of-Merit of the Hamilton Amateur Radio Club, those members who, due to their own personal effort, were deemed worthy to receive this award.

Assisted by Jim Traves VE3FMT, President Gerry Goldberg VESHLI made the presentation. The following engraved names were added to the Order-of-Merit plaque:

Geoff Legg, VE3GLL Irwin Merritt, VE3AHB Max Pizzolato, VE3DNM
Walt Smith, VE3VZ Les Whetham, VE3OE

In addition, each winner received a framed "Order-of-Merit" certificate to grace the wall of his radio shack. CONGRATULATIONS MEN!...and thanks from all of us.

THE CRAWFORD TROPHY

This month May 20th 1981 is "home brew" night....which refers to home made, electronic apparatus which you have conceived and developed over the past year. It may be a new design...it may be a real aid in the ham workshop, or it just may be something you have thought of building for years and finally it has materialized. No matter what it is....if you like it and find it handy...bring it in....it just might win the Crawford Trophy.

The more entries....the better....which reflects an active club with a fascinating hobby.
