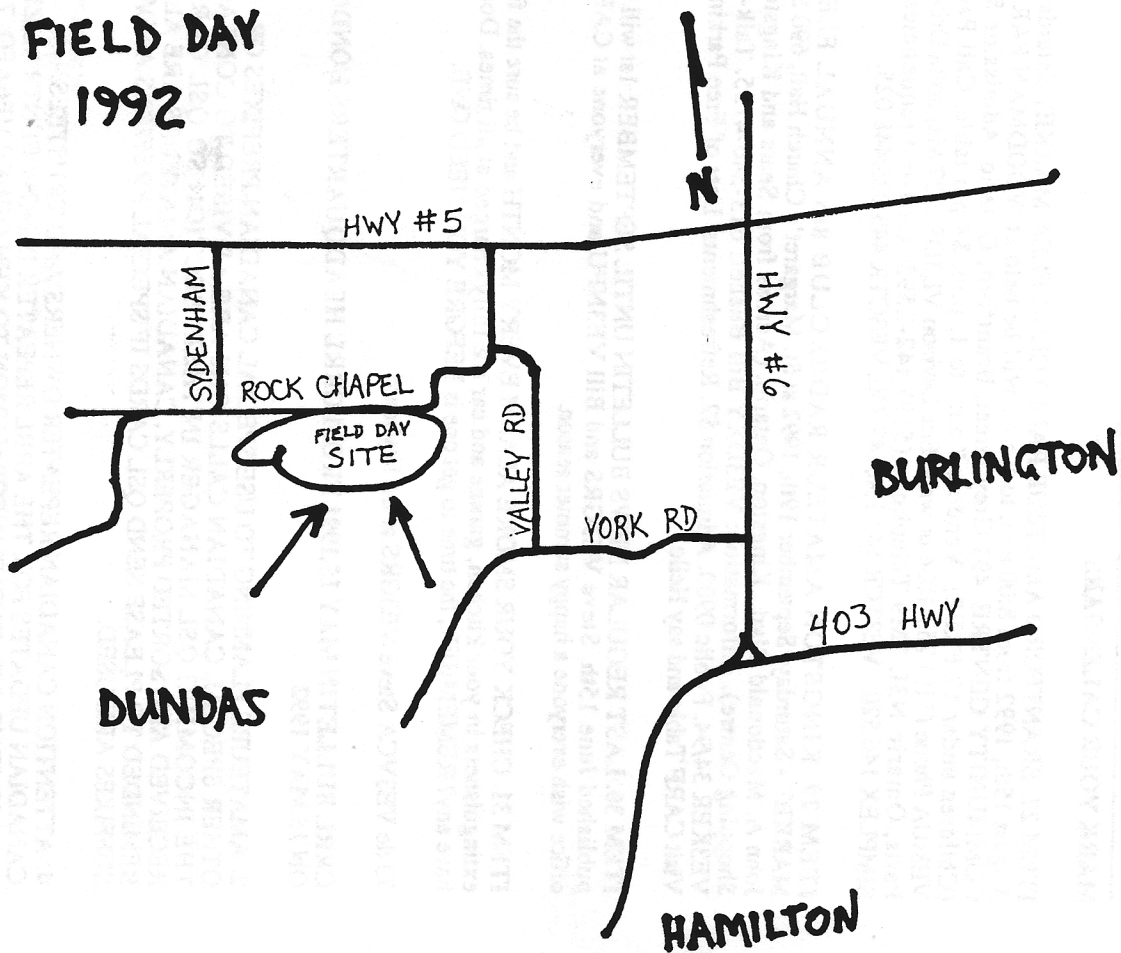


FIELD DAY 1992



The Crawford Trophy (Home Brew)

Hamilton

Elections ... Field Day

Amateur

Atlantic Ham will have new equipment
to show us at the meeting

June 1992

Come out to vote and participate!

(Established 1932)

Meeting: 17 June 1992 - 20:00 hrs

Nash Auditorium - Hamilton

HARC EXECUTIVE FOR SEPTEMBER 1991/92:

PRESIDENT:	VE3OQG	Flore Marga	576-1789
PAST PRESIDENT:	VE3ON	Jim Walsh	689-6839
VICE PRESIDENT:	VE3GCP	Fred Robinson	575-5197
SECRETARY:	VE3OXX	Everett Englet	385-0879
TREASURER:	VE3JAI	Emsley Mitchell	627-0333
MEMBERSHIP:	VE3MWH	Mark Gibson	389-4308
	VE3LTD	Paul Webb	574-0818

HARC COMMITTEE CHAIRPERSONS FOR 1991/92:

AWARDS & CONTESTS:	VE3DWJ	Dave Bruton	383-9808
HISTORIAN:	VE3BLG	George Clerk	383-7338
PROPERTY:	VE3DWJ	Dave Bruton	383-9808
BULLETIN EDITOR:	VE3ON	Jim Walsh	689-6839
EDUCATION:	VE3EKY	Bernie Granby	527-7175
EMERGENCY COORD:	VE3SMF	Stuart Fedak	628-4131
FIELD DAY COORDINATOR:	VE3OXX	Everett Englet	385-0879
FLEA MARKET:	VE3DKJ	Keith Johnson	529-1603
HEALTH & WELFARE:	OPEN		
PROGRAMS:	VE3GCP	Fred Robinson	575-5197
PUBLIC LIAISON:	VE3GCP	Fred Robinson	575-5197
HOSPITALITY COORD:	VE3OQG	Mary Urbanaki	388-8383
60th ANNIVERSARY PLAN:	VE3GCP	Fred Robinson	575-5197
SWAP NET CONTROL:	VE3TJB	Ted Boertamp	578-9286
CANWARN COORDINATOR:	VE3LTD	Paul Webb	574-0818
REPEATER:	VE3OCY	Don Graziano	560-1960
TECHNICAL:	VE3OCY	Don Graziano	560-1960
VE3DC LICENCEE:	VE3FHQ	Glen Gibson	385-2786
VE3NOF LICENCEE:	VE3OCY	Don Graziano	560-1960
VE3ROB LICENCEE:	VE3NYC	Paul Hazen	574-0818
VE3WXH LICENCEE:	VE3LTD	Paul Webb	574-0818
DESIGNATED EXAMINERS:	VE3EKY	Bernie Granby	527-7175
	VE3DKJ	Keith Johnson	529-1603
	VE3GCP	Fred Robinson	575-5197
	VE3SMF	Stuart Fedak	628-4131

CARF/CRRL submitted a "joint paper to DOC outlining these and other serious concerns over the interpretation and application of this new policy. Other industry and government services have expressed dissatisfaction with this policy through the Radio Advisory Board of Canada (RABC).

ITEM 6. RADIO SUSCEPTIBLE EQUIPMENT - Comparing the small number of complaints registered over the past few years, the DOC believes this is not a serious issue. CARF/CRRL disagreed pointing out the formidable problems an amateur faces living next door to people who possess RF susceptible equipment. The DOC has not planned to go beyond the current voluntary guidelines to manufacturers with respect to the provision of equipment.

ITEM 7. CANADIAN AMATEUR RADIO LICENCES

ATLANTIC	QUEBEC	ONTARIO	CENTRAL	PACIFIC	TOTAL
29/03/91 3,074	5,112	10,597	4,262	5,055	28,100
28/03/92 3,560	6,725	11,829	4,933	5,922	32,969
27/04/92 3,623	6,911	12,064	5,028	5,988	33,624

Statistics extracted from the Summary of Licence Data report.

SPECIAL EVENT STATIONS

ITEM 12. TO COMMEMORATE THE 200th ANNIVERSARY OF THE FIRST LIEUTENANT GOVERNOR OF UPPER CANADA, JOHN GRAVES SIMCOE - DOC will be authorizing amateur radio stations in the Niagara Peninsula, in the province of Ontario, to use the prefix XJ3S replacing VE3 on a voluntary basis from June 29th, 1992 until July 12th 1992.

ITEM 13. TO COMMEMORATE THE 125th ANNIVERSARY, IN 1992 OF THE CONFEDERATION OF CANADA, the following special prefixes have been assigned for use by Canadian Amateurs from 0001 hrs. on 1 July, 1992 to 2359 hrs. on 31 August, 1992, local time.

VE1-VE8 may use C11-C18
 VO1, VO2 may use X11, X12
 VY1, VY2 may use VY5, VY6
 VY9 may use VY7

WHAT IS THE CRAWFORD TROPHY?

George Crawford VE3YR, the founder of Crawford Radio at 119-121 John St N. and his son, Bill VE3JU, brought radio to the city of Hamilton.

Here is a "Thumbnail Sketch" of Bill taken from the January 1950 HARC bulletin:

"BILL CRAWFORD, VE3JU. Puts in the time down at the Crawford Radio, at the corner of King William and Hughson in Hamilton. First interested in ham radio in 1927, started in to learn cw with Wib Clemence, Elton French and Slim Crossley. Licensed in 1931, and as most do, ambled down the line thru 80, then to 40. Became educated to fone in 1933, and on 75 and 160 fone up to the outbreak of war. Now active on twenty fone but does take the odd jaunt down to ten. Must get his parts wholesale as he has one of the best and nicest looking rigs around the country. Married, but does get out with the boys occasionally. Lives down on the Beach Boulevard amid the high tension lines."

In the late 1920's it was big news that a new radio station KDKA Pittsburg was coming on the air. George was asked to put on a demonstration of the event at a local church and capture the grand moment of the station's debut. Tickets were sold out. George worked all afternoon testing his home-built radio, at least as best he could with no other stations to listen to. In his exuberance, he put the B+ supply to the filaments of the tubes, and blew them all. He rushed back to his store for parts then rushed back to the church. After some frantic last minute repairs, the receiver was up and running. The event was a success with the Standing Room Only crowd cheering wildly at the magic of radio.

Once George decided to put loudspeakers outside his store to broadcast a heavyweight fight. Thousands lined John St to listen. His competition in business, Wentworth Radio and Auto Supply, couldn't figure out how George got such static-free reception in downtown Hamilton. He had leased a telephone line from the Beach Strip and placed his receiver there!

Around that time, a new school was being built in Hamilton- Westdale High School. George's brother-in-law, Perry Turner, was an electrical teacher at Hamilton Technical School on Wentworth Street. Money for education was in short supply then, so Perry enlisted the help of several volunteers to install the lathes and other equipment, and build the mock house for teaching wiring. These volunteers wanted to learn about radio, so George taught them the first radio course in Hamilton, teaching morse code and ham radio fundamentals.

- VE3CCF CHRIS, (416) 847-0090
- 2 MOSELY TA33 BEAM W 40M ADD-ON KIT \$275
 - o HEATH REMOTE ANT. SWITCH \$80
- 1 YAESU FT1000, BPF-1 BANDPASS MODULE \$2750
- o TENTEC TITAN AMP, 10-160M, 2.2KW OUT \$2200
- o COLLINS 30L1 AMP 1KW \$600
- VE3NXX RENZO, (416) 521-1064
- 1 AMCOM S2-25 2M MOBILE RADIO, MIC, DIG. DISPLAY, 30W OUT, 144-148MHZ \$150
- VE3MWO RON, (416) 547-1960
- 1 ARCHER ROTOR AND CONTROL \$35 FIRM
 - o PWR SPLY BY TRIPLETE, PR25A, 25 AMP 13.8 VDC \$95 FIRM
- VE3NYZ FRANK, (416) 389-0114
- 1 DRAKE RECEIVER SSR-1, SSB AM, 0 TO 30MHZ \$50
- VE3FJC WALT, (416) 263-2338
- 1 SOLID STATE RECEIVER DX160 W SPKR \$75
- o KNWD PHONE PATCH PCI \$60
- o K.W. E-Z MATCH ANT. TUNER \$70 O.B.O.
- VE3OZY RICK, (416) 544-3253
- 1 YAESU FT101ZD SERVICE MANUAL \$20

FROM THE BULLETIN BOARDS -

CARF NEWS BULLETIN 10-92

1 June 1992 Issued at CARF Headquarters, P.O. Box 356, Kingston, ON, K7L 4W2
Editor: William (Bill) H. Mason VE3NFTU

ITEM 1. JOINT NEWS RELEASE FROM CRRL/CARF - On Sunday, May 24, 1992, the implementation teams of CRRL and CARF met in Toronto to continue merger discussions.

A legal contract between the two organizations was signed by Presidents Shtun and Hopwood and Secretaries Illott and Loucks. This contract will allow the legal process of creating "Radio Amateurs of Canada" "Radio Amateurs du Canada" and the dissolution of CARF and CRRL to begin.

FIELD DAY

Ev VE3OOX is looking for band captains and operators for Field Day. At the time of writing, the following choice bands are still open:

- 20 Meter CW
- 160 Meters
- 2 Meter CW
- 80 Meter CW
- 10 Meter Phone + CW
- 15 Meter Phone + CW

Field Day is a great way for new amateurs to "get their feet wet" in the hobby. More experienced amateurs know that Field Day can rekindle that spark of excitement we all felt when first getting into Amateur Radio. The event is never quiet, controlled or refined. Don't miss it.

Contact Ev VE3OOX at 385 0879 to reserve your spot.

SOME THINGS TO THINK ABOUT

VE3TJB Ted is resigning as Swap Shop Host at the end of this season. The Swap Shop is a heavily used service of the Club. It gives hams an outlet to obtain reasonably priced radio equipment, and to dispose of used equipment so that they can "trade up". This is a valued service, and the Club needs someone to step into Ted's shoes. The volunteer for this job would have to be available every Tuesday night to run the net, maintain the listings and make them available on the Club BBS and bulletin. The candidate would probably need a computer with modem or packet set-up to access the BBS. Anyone interested in the job will please contact Ted at 578 9266 or any member of the executive.

VE3GFE Stan is resigning as Health and Welfare Chairman. This development is to the Club like losing a hand would be to one of us.

Elections are to be held at the June general meeting 17 June 1992. As of the time of writing, the following nominees have indicated their willingness to run:

- VE3DOU Peter VE3DWWJ Dave VE3JAI Emsley VE3JSO Jerry
- VE3LTD Paul VE3OOX Ev VE3SBP Steve VE3TTO Gary
- VE3VEH Arife

FROM THE PROPERTY CHAIRMAN:

WANTED!!

Missing club equipment. One G.F.I.C. has wandered. I need to update inventory list. Please call Property Chairperson if you are storing any of the clubs equipment. Deadline June 19, 1992.

de VE3DWJ Dave Bruton

The Swap Shop: Wanted .

To list items:

VE3NCF (146.76) Tuesdays 8 pm, OR Call Ted (VE3TJB)
578-9266 or Ralph (VE3BYM) 388-6146 or Rich (VE3ANB) 547-8192.
OR Leave message on the VE3DC Packet BBS (145.590 MHz) or via
modem on BBS at 575-4745 (pick your password) to Ted Boekamp.

26 MAY 1992

- VE3OZY RICK, (416) 544-3253
- 3 PR CONNECTIONS INTERFACE OR 850 EXPRESS
- 0 RS232C INTERFACE FOR THE ATARI COMPUTER
- 2 PK88 PACKET TNC OR SIMILAR
- VE3DSN SHERAN, (416) 548-9190
- 2 HF LOW PASS FILTER
- VE3KYO JOHN, (416) 774-6867
- 2 XT LAPTOP COMPUTER
- VE3TWW TONY, (416) 526-6154
- 1 TO BORROW A 2M SWR BRIDGE FOR A SHORT TIME TO MAKE ANTENNA ADJUSTMENTS

- VE3JCO JACK, (416) 561-8664
- 1 TV ROTOR AND CONTROL
- VE3TMM BOB, (519) 756-0291
- 1 KENWOOD TS140 HF RIG
- VE3SDY LOU, (416) 387-6146
- 1 NON FUNCTIONING YAESU FT101 FOR PARTS

- VE3DSA DOUG, (416) 634-0042
- 1 YAESU NC8 DESK CHARGER FOR FT208 H.H.

Talk-in VE3TCR 147.15/147.75, VE3CTR 443.025/448.025, simplex 146.52
Registration: Paul VE3IUA 519 753-1034

OR
Eric Levison VE3DSL
37 Magnolia Drive
Paris, Ont N3L 3M9
519 442-2595

12 SEPTEMBER 1992 HAMILTON ARC FLEAMARKET

9 a.m. to 2 p.m. Marritt Hall, Ancaster Fairgrounds, Hwy 53 near Southcote Rd
\$4 admission, vendors \$8 and \$10, children free

Talk-in VE3NCF 146.76/146.16

SuperDraw Prize ICOM 735, Door Prize Kenwood TH77A-every admission eligible

Registration: See enclosed flyer

MINUTES

HAMILTON AMATEUR RADIO CLUB GENERAL MEETING MAY 20, 1992

The May 20th meeting of the Hamilton Amateur Radio Club [HARC] was held at the Nash Auditorium at Chedoke Hospital. Fiore Manga VE3OQG called the meeting to order at 8:10 pm and extended a warm welcome to all present. Fred Robinson VE3GCP welcomed the guest speaker Dave Rypma VE3HTC, a member of the club, who consented on very short notice to give tonight's presentation on "Computers in Amateur Radio".

Dave's presentation was interesting and most informative. He began by outlining the uses of computers in amateur radio and asked for a show of hands of those in the audience who have computers at home or in the shack. Approximately 90% of those present had a computer in either place. The presentation continued with a discussion of the popular types of computers, the information needed for hardware and software configuration and the types and sources of software. The talk concluded with a question and answer session at 9:22 pm at which time the meeting adjourned for coffee.

The meeting re-convened at 9:50 pm. Fiore VE3OQG asked for a moment of silence to show our respect for VE3OIX Lea Leslie who is now silent key.

Mark VE3MWH announced that the radios donated by Bell Canada are available to any club member who desires one. The radios are obsolete and will require repair and conversion to operate on the 2 meter band. These radios may not be sold.

Fiore VE3OQG expressed the gratitude of the Salvation Army to all those who volunteered for the Red Shield Appeal. He also announced that the club is clearing the club house of all the old equipment and will auction some of it at the next general meeting. Fred VE3GCP gave a review of what is available. Interested parties are invited to come to the executive meeting next Wednesday to inspect the equipment.

The minutes of the April 15, 1992 meeting were read by Emsley VE3JAI. Mark VE3MWH gave the financial report. The club has a bank balance of 4088.68 Dollars.

Don VE3OCY the election chair-person asked for nominations for the June elections. He reported that the following members have been nominated:

Paul VE3LTD Art VE3VEH Peter VE3DOU Joe VE3OCD
 Fiore VE3OQG Mark VE3MWH Emsley VE3JAI Everett VE3OQX
 Gary VE3TTO

Fiore announced that anyone wishing to use the club's call-sign VE3DC must request permission from the club in writing.

Field day report was given by Everett VE3OQX. He reported that there were still some bands without captains. VE3TTO Gary and VE3HOD Bill volunteered for 70 cm and 20 m bands respectively.

The club has donated 20.00 Dollars to the Cancer Society on behalf of VE3OIX Lea Leslie.

A motion for adjournment was made by Don VE3OCY seconded by Gord VE3AAH. Carried. The meeting ended at 10:30 pm.

Fiore Manga VE3OQG E.A. Mitchell VE3JAI
 President Secretary

CANWARN UPDATE

First of all, I wish to thank the eighty hams who have willingly volunteered their time and expertise in an unselfish effort to ensure the complete success of this very important program. It should be mentioned at this point that although many garden type thunderstorms roll through the area during the summer months only a small percentage are of a life-threatening nature and therefore the CANWARN net may or may not be called by the Environment Canada Weather Office.

The new station VE3WXH is located in the weather office at the Hamilton Airport and is equipped with a Kenwood VHF, Kenwood UHF, 35 amp power supply with emergency power, two desk mikes, speakers and a Diamond X50 dual band antenna. All of the spotters from the Brantford, Burlington and Hamilton area have been trained in basic meteorology with an emphasis on detecting and evaluating the formation of funnel clouds. Our twenty net controllers have been briefed on net protocol and I have every confidence that they are up to speed and anxious to get at it. The nets will be called on VE3NCF 146.760 with backup being VE3DRW 145.590. The UHF frequencies have not been finalized.

We plan to run at least one dry-run with all spotters and net controllers (which has probably taken place by the time you read this). There are other areas more prone to tornado strikes but if you think it can't happen here just ask any Edmontonian about tornadoes. They also thought it would never happen.

Net Controllers:

Robert VE3ANW Eric VE3AVE
 Peter VE3DOU Frank VE3DPC
 Jack VE3JTR Rolf VE3KTB
 Ferg VE3LVO Wayne VE3LWD
 John VE3POV Kurt VE3PUI
 Ed VE3ZF

Arthur VE3AZS
 Frank VE3EEL
 Roger VE3K TJ
 Bob VE3OCQ
 Jim VE3SON

Bob VE3CIB
 Vic VE3HPD
 Paul VE3LTD
 Don VE3OCY
 Arle VE3VEH

de VE3LTD Paul

Further nominations will be taken from the floor at the meeting, or can be made in writing by the proposer and seconder. The nominee must have indicated his/her willingness to run.

The Nomination Chairman VE3OCY Don suggested at the May meeting that every last one of the members should be on the executive at least once. The idea has a lot of merit.

TESTING REPORT

We have a new amateur to report- Sheran Devolta VE3DSN. Blake, who was tested last month, received his callign- VE3BLE. Blake is also the club's newest member.

The examiners tested Igor UC2AIO at the May general meeting. Igor is visiting from Minsk, Belarus. Since Canada doesn't have a reciprocal agreement with the Soviet Union, and for that matter the Soviet Union doesn't exactly exist anymore, Igor had to take the Canadian exams to qualify for unsupervised operation. His host Keith VE3DKJ is pleased that Igor passed the 12WPM and Basic exams despite a minimal working knowledge of our language. Igor's call is VE3IKC.

FLEAMARKETS!!!!

MARK 'EM DOWN IN YOUR BOOK:

12 JULY 1992 BATAVIA HAMFEST
6 a.m. to 4 p.m. Firemen's Grounds in Alexander, NY

\$5 at the gate, \$3 by 5 July 1992

Talk-in W2RCX 144.71/145.31, simplex 146.52

Many features, excellent prizes

Registration: Knute Carlson N2DRX

26 Burke Drive

Batavia, NY 14020

716 343-5580

L.S.A.S.E. appreciated

15 AUGUST 1992 BRANTFORD AMATEUR RADIO CLUB FLEA MARKET

8 a.m. to 1 p.m. Woodman Park Community Center, 491 Grey St, Brantford

\$4 admission, vendors \$8 per table, children free

To list items:

VE3NCF (146.76) Tuesdays 8 pm, OR Call Ted (VE3TJB) 578-9266 or Ralph (VE3BYM) 388-6146 or Rich (VE3ANB) 547-8192, OR leave message on the VE3DC Packet BBS (145.590 MHz) or via modem on BBS at 575-4745 (pick your password) to Ted Boerkamp.

Items accepted should be related to the enjoyment of our common hobby, Amateur Radio - this has been interpreted to include also computer equipment, C.B. and other electronic gear that can be used or converted to Amateur Radio use. All prices are negotiable unless otherwise stated. Listings are read over the air for four weeks, published once in The Hamilton Amateur, and posted on the packet and computer BBS VE3DC (sysop VE3JSJ/Gord) 145.590 and 575-4745. The Swap Shop meets every Tuesday evening, except the summer months at 8:00 p.m. on VE3NCF 146.760. During the swap shop, a telephone number is usually provided for those without 2 meter capabilities (SWL's, new hams) to provide access to the net. Number in front of listing is number of weeks already on.

26 MAY 1992

VE3JIS JACK, (416) 648-6443

3 REALISTIC HTX100 10M MOBILE RIG, WITH 10M ANT. \$175

o VOICE COMPRESSOR \$10

o KNWD TS120 HF RIG, MIC, MANUAL \$475

o ARCHER ANT. ROTOR AND CONTROL \$45

o SHORTWAVE AND HAM BAND RECEIVER \$35

o ALLIANCE HD73 ROTOR CONTROL BOX \$30

SWL RICHARD, (416) 521-0607

2 ASTRON RS10 POWER SUPPLY, 7.5 AMP CONT. 13.8 VDC, BUILT IN SPKR \$75

o 2-UHF MOBILE RADIOS \$150 EA.

VE3AZS ART, (416) 547-4090

3 MARINE RADIO BY SEAPORT, WITH ANT., BRAND NEW \$400

VE3OCY DON, (416) 560-1960

1 POWER SUPPLY BY NPC ELECTRONICS, MODEL 108R, 13.6 VDC 12A MAX \$55

VE3CQX CRAIG, (416) 648-0573

2 KNWD TR2400 2M H.H., FAST CHARGER, SLOW CHARGER, SPKR MIC \$200

One of these was "Wibbie" Clements VE3KM. Wibbie, along with Elton French later, worked at George's store. Wibbie lived in the remote community of Bartonville (Kenilworth to Strathearn, south of Main St E). In the fall of 1932, Bill Crawford VE3JU, Wibbie Clements VE3KM, Elton French VE3VJ, Walt Smith VE3VZ, Bob Potter VE3TO, Mel Riddell VE3QU, Hep Richardson VE3HT (now HQT), Clay Anguish VE3LU, Art Ferguson VE3HP, Jim Tassio VE3TQ, Al Fletcher VE3DO, Hen Harley VE3QE, Charlie Poole VE3OJ (and probably some others - memories fade!) got together at Wibbie's place and formed the Hamilton Amateur Radio Club.

Through the years, the Club has met in the basement of Crawford Radio on John St North, at Borden's Dairy on John St, at the National Building on Hughson St, in the Chemistry Building at McMaster University (John Morton VE3ALK was a chem prof and had the connections), at the Moose Hall on Vine St, at the Connaught Hotel. Experimentation was the order of the day then. Wib was known as "The Voice of Bartonville" or "Old Bartonville Station". His station equipment included a "pole pig" (a hydro pole transformer) rectified with mercury vapor rectifiers. The rectifiers were meant to be run at 700 Volts, so Wib ran them at 2000 Volts for his "211" tubes. A common piece of test equipment was a neon bulb. If you put the bulb near the circuit and it glowed, you knew something was working. Transformers were wound by hand. When you "breadboarded" a project, you actually used the kitchen breadboard or a similar piece of wood. Another home-brew component was the "salt-water bleeder" resistor. It consisted of two preserving jars filled with water, connected by a water-filled inverted U-tube. With the positive and negative terminals of the rectifier circuit submerged in the jars, you just added salt to the water until the mercury rectifier tubes glowed. One interesting side-effect of this arrangement is that hydrogen and oxygen gas are created. These might, of course, recombine in the U-tube. Sometimes explosively, as Mel VE3QU found out.

It is in this spirit of experimentation that the Crawford Trophy was created. It is to be presented annually by the Club for the best home-made device for use in amateur radio. The device must have been fabricated for the most part in one's home workshop, and completed in the 12 months prior to judging. Judging, presentation and display will occur during the 17 June 1992 general meeting.

USING THE VE3DC CLUB CALLSIGN

Our President Fiore VE3OQG has requested that anyone wanting to use the Club call sign VE3DC to do so in writing.

FROM THE BULLETIN BOARDS - 1

A vote of all members of the two organizations will take place in the upcoming months, as will the incorporation of RAC by the legal representatives. Announcement of the first board of directors will be released after the results of the members vote.

The actual date of merger is dependent on governmental and Revenue Canada requirements, and is not available at this time.

Signed DANA A. SHTUN, President CRRL J. FARRELL HOPWOOD,
President CARF

ITEM 2. CARF/CRRL MEETS DOC - A team of joint representatives from CARF and CRRL met with DOC officials in Ottawa May 21, 1992. Topics discussed ranged from the growth and success of the amateur re-structuring program since October 1990, the DOC Quebec Region's study on the possible "privatization" of the administration of the service, the new environmental assessment process - CPC-2-03, problems involving radio susceptible equipment and possible future WARC's affecting amateur radio.

ITEM 3. RESTRUCTURING A MAJOR SUCCESS - The DOC reported the number of amateur radio licenses in Canada is now 33,624 an increase of 19.6% in the past year (5,524 since September, 1990). Our numbers have doubled since 1977 though we experienced almost no growth from 1980 to 1990. Both the DOC and CRRL/CARF expressed much satisfaction with the new interest and growth of the hobby since the re-structured program began in the Fall of 1990.

ITEM 4. PRIVATIZATION OF ADMINISTRATION - Mr. Denis Colbert of the Quebec Region DOC announced a plan to "empower" amateurs through their proposed new national organization, to manage the day to day administration of the amateur radio service. This would include the examination and licensing process in total as well as the assignments of call sign blocks.

DOC is planning to open up a dialogue with amateurs on this issue through a series of meetings to focus attention on the plan and its empowering purposes. CARF/CRRL believe the plan has merit, however, a major issue is the cost of administering the amateur service. DOC plan "focus" meetings in Montreal, Toronto and Winnipeg.

ITEM 5. ENVIRONMENTAL ASSESSMENT PROCESS - CPC-2-0-03 - CARF/CRRL complained of the continuing difficulty of interpreting this new policy. Concern was expressed that the antenna tower structure policy puts amateurs at a disadvantage in dealing with municipalities. Also, applying RF radiation emission standards to amateurs, who use low duty cycle transmissions, is questionable. The FCC has exempted American amateurs from complying with such standards.

THE HAMILTON AMATEUR RADIO CLUB

BOX 91215 Effort Square Postal Outlet, Hamilton Ontario Canada L8N 4G4

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:

Call Bernie (VE3EKY) or Stan (VE3GFE) for information on Amateur Radio training opportunities. Phone numbers are on the front cover. Licence testing on the 2nd Wednesday of the month (with appointment).

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 coordinator Ev Englert, VE3OQX, 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 July & August. Contact Ted, VE3TJB 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. Note that the flea market has both indoor and outdoor sales facilities. Call to reserve tables/power.

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).

MARK YOUR CALENDARS

ITEM 27. BRANTFORD AMATEUR RADIO CLUB FLEA MARKET Saturday, August 15th, 1992 from 8:00 a.m. to 1 p.m. Will be held at WOODMAN PARK COMMUNITY CENTRE, 491 Grey Street, Brantford, Ontario. Admission \$4 (Children under 12 FREE) Vendors 7 a.m. to 1 p.m. \$8 per table. Call Paul VE3IUA Phone (519) 753-1034 or write Eric Levison VE3DSL, 37 Magnolia Drive, Paris, Ontario N3L 3M9 Telephone (519) 442-2595. Call-in Frequencies - SIMPLEX 146.520 - VE3TCR 147.150/147.750, VE3CTR 443.025/448.025.

ITEM 29. KINGSTON AMATEUR RADIO CLUB 8th ANNUAL FLEA MARKET - Saturday, September 19th, 1992 at St. Margaret's Church Hall, 690 Sir John A. Macdonald Blvd., Kingston, Ontario. (Across from Sears and Kingston Shopping Centre). Information: VE3DXY Bill Bushell 613-546-4155. Talk-in VE3KER 34/94. Public 0900. Admission \$2. Refreshments. Lots of Free Parking. Visit CARF Table and say Hello.

ITEM 30. LAST REGULAR NEWS BULLETIN UNTIL SEPTEMBER 1st will be published June 15th. Steve VE3GRS and Bill VE3NFU and everyone at CARF office wish everyone a happy summer season.

ITEM 31. CHECK YOUR SMOKE ALARM EVERY MONTH and be sure the fire extinguishers in your kitchen, garage and car are fully charged at all times. Don't have any? REMEMBER, the time to get one is BEFORE YOU NEED ONE.

73 de VE3VCA Steve VE3GRS at the keyboard

CRRL BULLETIN MAY 15, 1991 FROM CRRL HEADQUARTERS LONDON ON 15 MAY 1992

2. AMATEURS PLANNING TO USE SPECIAL CANADIAN PREFIXES OR OTHER SPECIAL CANADIAN CALLSIGNS ARE ADVISED TO CONTACT THE INCOMING QSL MANAGER IN THEIR SECTION SO QSL CARDS RECEIVED ARE SORTED PROPERLY. CANADIAN AMATEURS ARE ALSO REMINDED TO PLEASE SEND QSL CARDS IF SPECIAL PREFIXES AND/OR SUFFIXES ARE USED.

4. ATTENTION CANADIAN REPEATER OWNERS AND TRUSTEES. CANADIAN UPDATES FOR THE ARRL REPEATER IS NOW CENTRALIZED. PLEASE SEND PERTINENT INFORMATION TO KEN OELKE VE6AFO, 7136 TEMPLE DRIVE NE, CALGARY T1Y 4E7.