

The Hamilton Amateur

June 1991
(Established 1932)

Field Day Memories!
Elections for Next
Year's Executive

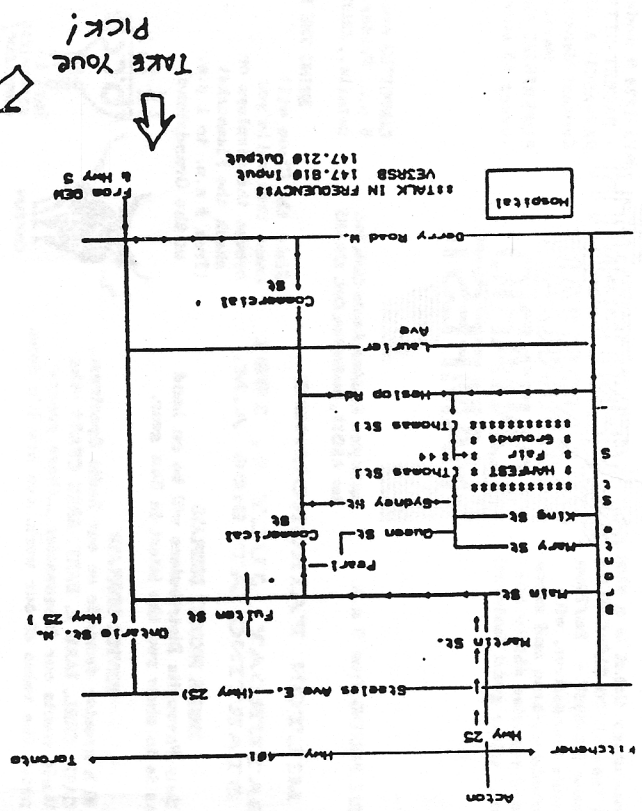
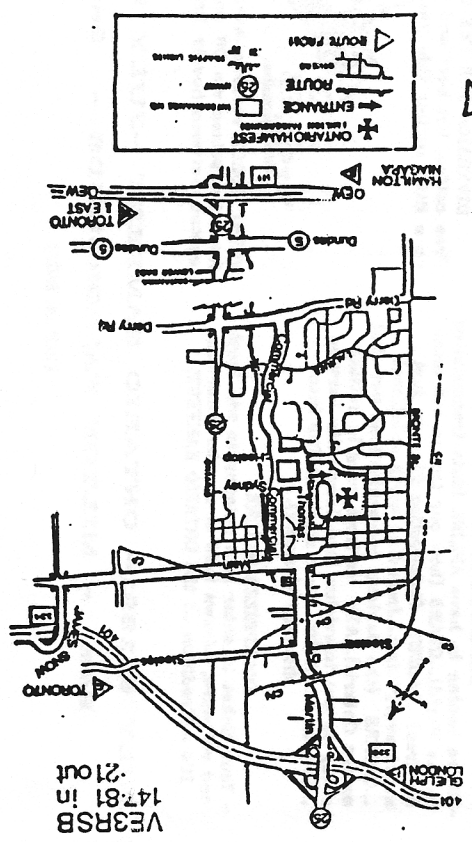
Plan for field day this year and reminisce
about past years with video hilites.
Meeting: 19 June 1991 - 20:00 hrs
Nash Auditorium - Hamilton

HARC EXECUTIVE FOR SEPTEMBER 1990:

- PRESIDENT: VE3JTO Jim Walsh 689-6639
- PAST PRESIDENT: VE3JTK Mike Spouk 529-1603
- VICE PRESIDENT OPNS: VE3DKJ Keith Johnson 547-5801
- VICE PRESIDENT ADMIN: VE3TJL Cliff Toohar 628-4131
- SECRETARY: VE3SMF Stuart Fedak 692-5182
- TREASURER: VE3VFR Norm Sanger 547-1960
- MEMBERSHIP: VE3MWO Ron Hallas

HARC COMMITTEE CHAIRPERSONS FOR 1990/91:

- AWARDS & CONTESTS: VE3AAH Gordon Barber 383-9161
- HISTORIAN: VE3BLG George Olenick 383-7338
- PROPERTY: VE3ANB Richard Leah 689-6639
- BULLETIN EDITOR: VE3SON Jim Walsh 527-7175
- EDUCATION: VE3EYK Bernie Granby 353-9729
- EMERGENCY COORD: VE3NYC Paul Hazen 547-5801
- FIELD DAY COORDINATOR: VE3TJL Cliff Toohar
- FLEA MARKET: WE NEED YOU!
- HEALTH & WELFARE: VE3GFE Stan Bollbruch 528-4002
- PROGRAMS: VE3DKJ Keith Johnson 529-1603
- PUBLIC LIAISON: VE3GCP Fred Robinson 573-5197
- HOSPITALITY COORD: WE NEED YOU!
- CHRISTMAS DINNER PLAN: VE3OOG Flor Mannga 578-1789
- SWAP NET CONTROL: VE3DKJ Keith Johnson 529-1603
- REPEATER: VE3OCY Don Graziano 560-1860
- TECHNICAL: VE3OCY Don Graziano 560-1860
- VE3FHO Glen Gibson 560-1960
- VE3OCY Don Graziano 560-1960
- VE3NYC Paul Hazen
- DESIGNATED EXAMINERS: VE3EYK Bernie Granby 527-7175
- VE3OOG Keith Johnson 529-1603
- VE3GCP Fred Robinson 573-5197
- VE3SMF Stuart Fedak 628-4131



TAKE YOU
PICK!

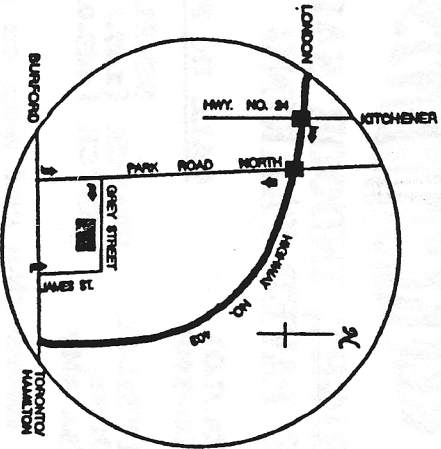
VE3RSB
147.81 in
21 out

VENDOR INFORMATION

1. Prepaid Tables are Guaranteed. (Refunds only if cancelled by August 8, 1991)
2. Tables not prepaid will only be held until 8:45 a.m.
3. Reserve Early if you have special requests (i.e. wall tables, hydro access etc.)
4. Special requests must be prepaid.
5. Vendors Sales Permits may be obtained from the Provincial Ministry of Revenue.

P.O. Box 2112
119 King Street
Hamilton, Ont
L8N 3Z9
Attention Mr. B. Smith

RESERVE EARLY !



Notes from IARC - 1

IARC June Meeting

Wednesday June 19, 1991 - Nash Auditorium, Chedoke Hospital, 8:00 p.m.
Topic: Movie Night & Elections

Ron VE3DNB has video of the Hammond Museum tour and Stuart VE3SMF will be bringing a video collage of previous field days - just the thing to get us in the spirit of Field Day

Field Day - 22 + 23 June 1991

Cliff VE3TJL 547-5801 is looking for participants in Field Day at Rock Chapel Sanctuary, Royal Botanical Gardens, Rock Chapel Road. The only bands taken are: 40CW - VE3EKY Bernie, 40SSB - VE3OZY Rick, 2m - VE3YOC Mary. Contact one of the band captains if you want to help, or contact Cliff if you want to be a band captain.

BEAT THE FALL RUSH! - RENEW NOW

Don't get frustrated standing in line at the membership table at the first meeting in September. You can renew now, by mail.

The Club address is:

HAMILTON AMATEUR RADIO CLUB
P.O. BOX 91215
EFFORT SQUARE POSTAL OUTLET
HAMILTON L8N 4G4

Postdate your cheque if you want... in return for free chequing, the Club doesn't get interest on its deposits, so you might as well collect the interest.

The Club is also asking you to fill out the following information sheet - all spaces are optional, and the information will be used only to better serve the Club as a whole. Mark any information you want kept strictly confidential with an "*". Unless marked confidential, your First Name, Callsign, and Autodial may appear in the bulletin from time to time.

CALL SIGN _____

NAME _____

ADDRESS _____

PHONE NUMBER _____

WORK PHONE _____

POSTCODE _____

PAID BY: CHEQUE CASH MONEY ORDER
\$25 pays Sept 1, 1991 to Aug 31, 1992 (if you have a credit note, please include with this notice; if you have already paid to Aug 31, 1992, we'll get you next year, but fill out below anyway)

*****ELECTIONS*****

The June General Meeting is the place and time where we elect our executive for the coming September 1 to August 31 Club Year.

There are six elected positions, and one "ex-officio" position which goes to the Past President.

The six elected Directors decide among themselves who will take the positions of President, Vice-President Operations, Vice-President Administration, Secretary, Treasurer and Membership; that is, we do not directly elect to the individual positions.

So far, the following Members have been nominated, seconded, and indicated their willingness to run:

- VE3SON Jim
- VE3RMA Ron

At the meeting, further nominations are welcomed from the floor, or nominations can be made in writing as provided for in the Constitution.

A person must be a Member in good standing to be qualified for nomination, and must be a Member for his term of office.

The Nominating Committee is chaired this year by VE3OCY Don, 560-1960. The Constitution is available on the Club BBS VE3DC via packet 145,590 or landline 575-4745 as CONST-90.TXT, and all members of the executive have copies.

COMMENT ON THE CLUB, EXECUTIVE, COMMITTEES AND ELECTIONS

This year, the Club may be at a turning point. We have over 130 members, and yet from the initial interest shown, we cannot find six to run for the executive.

The people who are concerned enough about the Club to serve on committees and on the Board of Directors are getting to the point where they are thinking "if no one else cares enough about our Club to run for the executive, why should I care?"

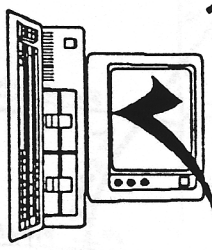
The sad fact of the matter is, if we don't have an executive, we don't have a club. This is only symptomatic of a larger problem. The problem is finding members to serve on committees, and do all the things that make the club an enjoyable one. I personally find it ironic that there are so few members who actually participate, because I have found that my level of participation is directly proportional to the enjoyment I derive from the club.

Next time you go to a General Meeting, look around and ask yourself: who arranges for the Auditorium, who serves the coffee and donuts, who got tonight's speaker, who is making sure things are running smoothly?

ATTENTION ALL HAMS...

Are you tired of your Call Card? Are you interested in adding a little pizzazz to your existing one? Well, look no further....

FUTURE TECH



HAM IT UP!!!

HAM IT UP!!!

LEARNING

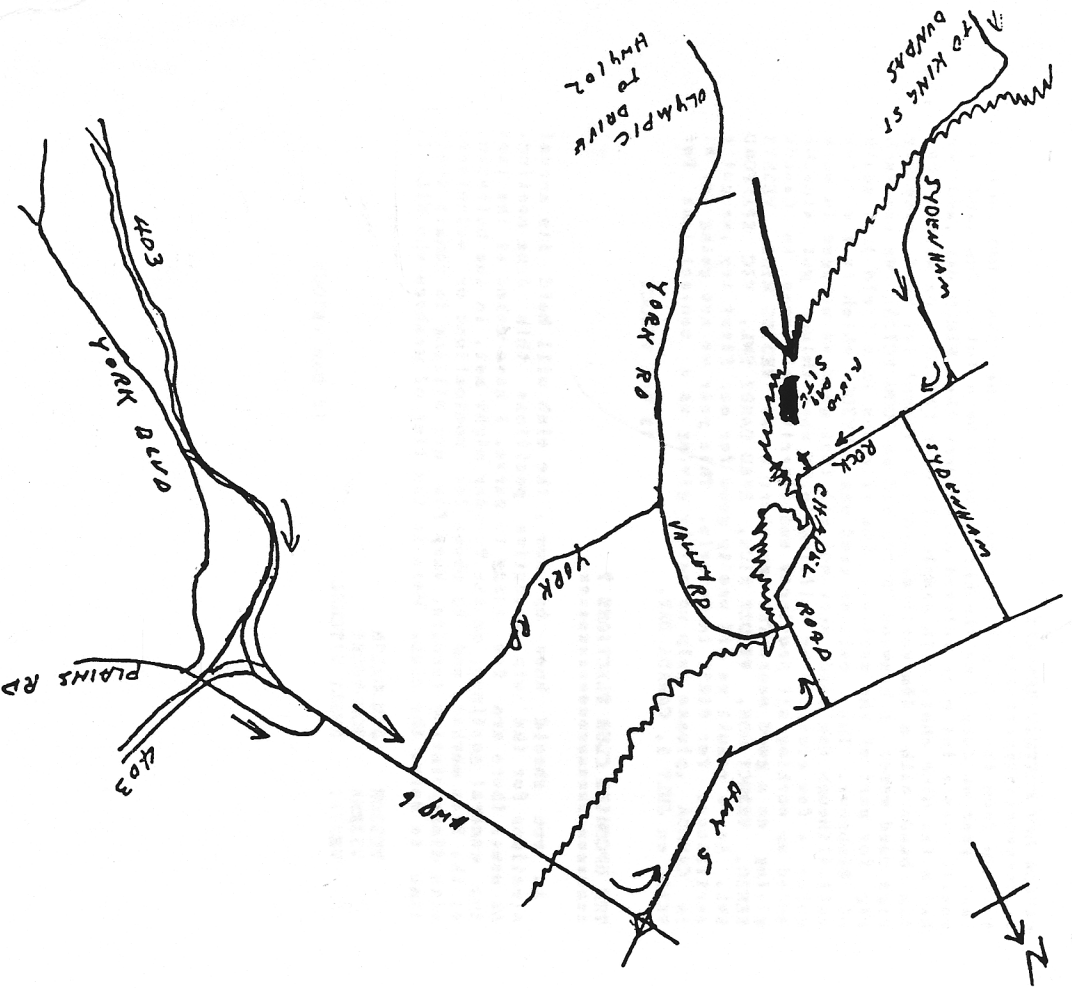
Choose from our HAM DESIGN BOOKLET OVER 20 DESIGNS TO CHOOSE FROM

or have us custom design a card just for YOU For a copy of the Ham Design Book send \$4.00 (includes shipping & handling) to:

FUTURE TECH LEARNING
 c/o 180 Limeridge Road West
 Unit 802
 Hamilton, Ontario
 L9C 7H7

Cheques or Money Orders only. Please do not send cash.

FIELD DAY



Notes from HARC - 5

HOMEBREW WINNER

Grant VE3LMS walked away with the Crawford Trophy and an armful of prizes for his entry in this year's homebrew contest.

His project consisted of an 80 meter QRP CW transmitter and a QRP SWR/Wattmeter. The transmitter was modeled after a design by Wes Hayward W7ZOI, but Grant used his ingenuity to overcome several parts shortages.

The basic design features two stages, solid state circuitry and 2 watts of output power. The oscillator stage is allowed to run continuously (which avoids chirp), with the PA being the keyed stage. The original design called for a 2N3553 as the P.A. transistor, but Grant substituted a less expensive MPS-UO2, which could handle the same amount of collector current (800ma) and had a suitable transition frequency (Ft = 150 MHz). The keying transistor used is the common 2N2222. The low pass filter is a three section pi-network, with a cutoff frequency of 4.2 MHz. The values for the filter were calculated using the tables and formula in the "Handbook". Grant's ingenuity was best shown by the way he got around not having the "T-50-2" toroids the original circuit called for. He did have on hand a quantity of "blue mix" toroids (0.5 - 5.0 MHz) of Inductance, Capacitance or Resonant Frequency given the other two values, and used this computer program in conjunction with his Grid Dip Oscillator.

The total cost for the transmitter was under \$10, with most of the parts salvaged from the junk bin. The 80 meter crystals were found at Active Components in Mississauga for under \$2 - the crystals were originally made for computer applications! The most expensive item was the crystal holder - Grant used a Radio Shack speaker wire socket (\$2.45), making it easy to clip in and out different crystals.

As for his QRP SWR/Wattmeter, all parts were salvaged. The meter is a five watt full scale, 0-100 micro-amp surplus meter. The project has a 16 watt built in dummy load, and uses a resistive bridge to calculate the SWR.

Both the Transmitter and SWR/PWR meter were breadboarded on a project board - and then transferred to Radio Shack proto board which has the same spacing and tracings. Both are also housed in project boxes from Fred Hammond - Fred lets these boxes go for next to nothing (.25 or 50 cents) at the Guelph-Kitchener flea market.

For his efforts, Grant gets to keep the Crawford Trophy for a year, with his name engraved on it for 1991, and his prizes were: a new two meter antenna, dinner for two at the Black Forest Restaurant, two packages of 10 computer diskettes, two videotapes, an up to date Canadian call directory, a notepad, mug and ruler package and his choice of baseball style caps. Grant was the only entry.

It's time to start working on your entry for next year's contest!

WHAT KIND OF CLUB DO YOU WANT ?

It seems to me that the general problems that face this club today are not unusual. As with most clubs there are the same few who do all the work (until they get burned out and quit) and the vast majority who complain all of the time. Have you noticed how few of the past presidents are still active in the club? The executive members usually take on all the other jobs no one will do, because they care about the club. After a while they get tired of doing all the work and then just disappear. No wonder no one wants to run for elections! We cannot expect the old guys, who have served their time, nor the new members, who are just getting oriented, to do all the work.

The club now has lots of members but it's a matter of quality not quantity that makes a good club. The club has been very open in it's operation, any one can come and go as they please. You do not have to be a member to come to any or all the meetings, have free coffee and donuts, ask club members for technical help, use the club repeaters, the link system, come to field day, go on tours or come to the meetings and complain about the club. So why join when you can have it all for free. Maybe we would be better off having a small club with a dedicated group of workers who don't expect someone else to do it. Make it harder to get into the club, (easy come easy go) an initiation fee? Set a mandatory minimum hours for club service. Let members pick an open assignment at renewal time or have a job delegated to them. If we could spread the work around everyone would get a lot more enjoyment from the club. If we don't get enough volunteers to do the work then we should consider the forementioned options.

Are you one of the ones who have been in the club for a few years and have NOT served on the executive or any committees, then you should be ashamed of yourself. If you just come to the club to be entertained or for someone else to organize an activity for you then you are not an asset to the club. If there are the only reasons you come to the club that's still OK but don't expect to pay only \$25 for dues. I think that if most members: will not, are not, or cannot volunteer to do these jobs needed to have a club then we should HIRE people to do these jobs for us. Now I know you can't afford the increase in dues this would require because you just bought a new T995B or you are retired and spend most of your time in the condo in Florida. Then why not help out and run the flea market for us. It now generates half of the club income. Or serve the coffee so we don't have to hire someone? If you want a good club look all I am trying to say is that if you want a good club you are going to have to work for it OR pay for it. These are my personal opinion only so if you are offended get mad at ME not the club.

73 Don VE3OCY

The Swap Shop: For Sale - 1

To list items: VE3NCI (146,76) Tuesdays 8 pm, OR Call Keith (VE3DKJ) 529-1603 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 Keith Johnson.

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. Listings are read over the air for four weeks, published once in The Hamilton Amateur, and posted on the packet and computer BBS VE3DC (eyescop VE3USJ Gord) 145,590 and 575-4745. The Swap Shop meets every Tuesday evening, except the summer months at 8:00 p.m. on VE3NCI 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.

VE3MKR MIKE, 574-7374
4 D104 MIKE \$35

VE3NYX RENZO, 521 1064
1 EXTERNAL VFO FV700DM FOR YAESU 707 OR 77, WORK SPLIT, OR WITH TT MIKE, FULLY SYNTH, 12 MEM, MANUAL \$150 NEG
1 FREQUENCY COUNTER, EURO MADE, UP TO 500 MHz, NEEDS 12V, MANUAL \$35

VE3CZN RAE, 632-0344
1 TOKOYO VHF 2M AMP 2IN/30OUT, WITH GASSET PREAMP \$75
1 DENTRON SWR BRIDGE \$100
1 KW160 2M AMP \$225
1 TOSHIBA T1000 PORTABLE COMPUTER, LIKE NEW, GOOD FOR PACKET, \$599 (WILL CONSIDER TRADE-INS)
1 IMAGE-WRITER PRINTER \$125
1 VS300 BARKER+WILLIAMSON ANTENNA TUNER \$100
1 INFORMATION ON MODIFICATIONS TO VHF PORTABLES AND MOBILES \$FREE, PHONE WITH YOUR MAKE AND MODEL

VE3JIS JACK, 648 6443
4 10 METER CONVERTED COBRA SSB RIG \$115
3 KENWOOD TS120S WITH POWER CORD, MANUAL, MIKE \$595 OR SOFFER A TRADE
2 ALLIANCE U100 ROTOR \$60
2 CHANNEL MASTER ROTOR \$75

VE3RMA RON, 545 1056
1 23 CH AM SPLIT FIRE MARK 2 TUBE TYPE CB RIG, NO MIKE \$30

FROM THE BULLETIN BOARDS - 3

SPECIAL EVENT STATIONS:

ITEM CARF 6.
1600Z JULY 28 TO 0400Z JULY 29 91, THE REGINA AMATEUR RADIO ASSOCIATION VE3NN, will operate a special event station to celebrate "Pile-o- Bones Sunday", which starts off the Buffalo Days Exhibition week. Frequencies SSB, 14,250, 21,250, 28,450, CW: 14,050, 21,050 and 28,050. Send 9" X 11" SASE or one IRC for certificate. Regina ARA, P.O. Box 153, Regina, SK, S4P 2Z6.

ITEM CARF 7.

THE MONTREAL WEST ISLAND AMATEUR RADIO CLUB. Seven members of the club are going to St Paul Island, off Cape Breton, for a DXpedition that will go from 2 August 91 0000z to 6 August 91 0000z. Callsign will be CY9CWL. They plan to operate three stations on CW and SSB. Frequencies are as follows:

SSB	CW
1870	1820
3795	3680
7060	7040
14195	14050
21295	21110
28495	28050

They will attempt to operate on a WARC band for longer QSOs. QSLs via VE2CWL.

ITEM CARF 9.

If your summer vacation plans include a trip to Toronto in mid August you should put a visit to VE3CNE at the top of your "must visit" list. VE3CNE, located at the Canadian National Exhibition, "The Ex" is the premier display of Amateur Radio in Canada. The station is housed in the Arts and Crafts building, a few steps from the Dufferin Gates at the west end of Exhibition Place.

VE3CNE will be in operation for duration of "The Ex", from Wednesday 14 August to Labour Day, Monday 2 September. The station will be in operation from 1000-2200 daily, and will be equipped with HF and VHF gear capable of operating most of the popular modes, from CW to Packet. All Amateurs and prospective Amateurs are welcome to operate. If you can't visit in person then look for us on the air to collect a VE3CNE card. See you at "The Ex".

MARK YOUR CALENDARS:

ITEM CARF 13.

SATURDAY 6 JULY 1991, MILTON ON, ONTARIO HAMFEST. Burlington Amateur Radio Club's Seventeenth Annual Ontario Hamfest, Milton Fairgrounds, 0900 hrs. Admission \$5. Campsites available from Friday 1700. INFO: BARC P.O. Box 85037, Burlington, ON, L7R 4H3. Talk-in VE3RSB 147.81 in 21 out.

73 de VE3VCA Sieve VE3GRS at the keyboard

The Swap Shop: For Sale - 3

- VE3BU DON, 358 5239 NIAGARA FALLS
- 1 KENWOOD TM2550A 2M RIG, 45W, WITH MOBILE MOUNT, MANUAL, \$350
- VE3GGY HERR, 416 892 2304 FONTHILL
- 1 10A P.S. WITH SCHEMATIC MADE BY VE3OCY \$70
- VE3TTA LARRY, 549 7393
- 1 KENWOOD TH205AT WITH TWO BP2 BATTS, BC8 DROP IN CHARGER \$300
- OBILE AMP, 50W FROM 10W DRIVE, MANUAL, LIKE NEW \$75

The Swap Shop: Wanted.

- To list items: VE3NCF (14676) Tuesdays 8 pm, OR Call Keith (VE3DKJ) 529-1603 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 Keith Johnson.
- VE3PKY CHRIS, 547 3169
 - 3 250V WITH 6.3V FILAMENT SECTION
 - P.S. OR TRANSFORMER
 - VE3NCK BILL, 545 3579
 - 4 2M HANDIE, 2M MOBILE
 - VE3XTZ KEVIN, C/O VE3NCK 545 3579
 - 4 HUSTLER OR EQUIVALENT VERT-CAL ANTENNA FOR 80/40
 - 4 ANTENNA TUNER WITH SWR METER, \$REASONABLE
 - 1 13.8V POWER SUPPLY, 8 A or GREATER
 - VE3EKZ ELLI, 452 3119 BRAMALEA
 - 4 2M BEAM ANTENNA, 4-12 ELEMENT
 - VE3DEO MORRIS, 416 633 1721
 - 2 FND507 RED LED READOUT DIGITS
 - 2 LA400C LINEAR AMP BY PH+COMPA-NY
 - VE3NHNK ROGER, 547 4687
 - 2 2M MOBILE AMP, 5W IN ? OUT
 - VE3TEJ JIM, 544 5886
 - 2 MOBILE BRACKET FOR IC3200A
 - VE3CRB JOHN, 416 244 1292
 - 2 ACCESSORIES (DESK CHARGER, MOBILE BRACKET, ETC) FOR YAESU 727
 - 1 DIAMOND DUAL BAND ANTENNA WITH LP-MOUNT
 - VE3LTD PAUL, 574 0818
 - 1 POWER SUPPLY, 12V REGULATED AT LEAST 10A
 - 1 VHF MATCHBOX
 - VE3TJB TED, 578 9266
 - 1 KENWOOD MC46 MIKE
 - VE3KTR KEN, 681 1023
 - 1 KENWOOD 440 OR YAESU 757

HR BULLETIN 19 (PACKET CRRL#019) FROM CRRL, LONDON, ONTARIO 1991
MAY 19, TO ALL RADIO AMATEURS

Item CRRL 1:

What's new from ARRL? The Spread Spectrum Source Book. Spread spectrum is a digital mode that results in small parts of a signal being distributed over a wide band of frequencies. Conventional receiving techniques may be totally oblivious to the presence of spread spectrum signals, making it possible to conduct spread spectrum communications without further congesting frequencies occupied by conventional CW and SSB signals. Other books of interest to the high-tech amateur: an expanded version of the Satellite Experimenter's Handbook and the Weather Satellite Handbook. The 1991-92 edition of the ARRL Repeater Directory -- which includes Canadian listings -- is also available. All can be ordered through the CRRL Headquarters office in Arva, Ontario.

Item CRRL 2:

DOC has just released a new publication that may be of interest to members of EMC committees in clubs across Canada. (EMC: that's Electromagnetic Compatibility -- in plain language: RF interference.) Solving Interference Problems is available from the Minister of Supply and Services under catalog number C022-103/199E. Cost is \$6.50. If you order, don't forget the GST.

Item CRRL 3:

Chatham-Kent (Ontario) Amateur Radio Club will operate special-event station VE3CRC from the Serotoma Highland Games, 1000-1700 EDT, Saturday, June 13. Look for VE3CRC on the bottom end of the US General portion of the 40-, 20- and 15- metre bands. A special certificate will be available. Chatham-Kent (Ontario) Amateur Radio Club will also operate special-event station VE3CRC from Chatham's annual festival of Nations, daily 1200-2000 EDT, June 29-July 1. Look for VE3CRC on the bottom end of the US General portion of the 75-, 40-, 20- and 15-metre bands. Again, a special certificate will be available.

Item CRRL 4:

Seven members of the Montreal-area West Island Amateur Radio Club hope to operate from St. Paul Island, Friday, August 2, until Tuesday, August 6, using the call CY9CWI. Plans are to run three stations on 160-10 metres. Look for CY9CWI on CW on 1.82, 3.68, 7.04, 14.05, 21.11 and 28.05 MHz, and on phone on 1.87, 3.795, 7.06, 14.195, 21.295 and 28.495 MHz. QSL via VE2CWI. St. Paul is located in Cabot Strait, about midway between Cape Breton Island and Newfoundland. Because it is an island (actually it's two islands) but not part of any Canadian province (it is administered directly from Ottawa), St Paul is considered to be a separate DXCC country.

Item CRRL 5:

Three notes from south of the border. Paid attendance at the 1991 Dayton (Ohio) Hamvention was 32,176, not including several thousand youngsters admitted free to introduce them to Amateur Radio. Actual overall attendance was probably in the 35,000 range. Over \$110,000 in prizes was given away. The FCC's Informal Working Group (IWG), of which ARRL is a member, has a new proposal for the 40-metre band: shift amateur operation down to 6.9-7.2 MHz worldwide, and move broadcasting up to 7.2-7.525 MHz worldwide. The proposal is felt to be

"...A satisfactory compromise for non-government HF users." Finally, it's official: US amateurs will have to vacate the 220-222-MHz portion of their 220-225-MHz band by 0000 UTC 1991 August 28 (2000 EDT, 1991 August 27).

COMING EVENTS TO ACCOMPANY 1991 BULLETIN CRRL 19:

(I usually edit out the more remote activities, but I'm leaving them in this time so you'll have someplace to go during those idle vacation days... Dave VE3HTC)

Tyme Radio Operators' Reunion (Orillia, ON)	June 20
ARRL Field Day	June 22-23
Ontario Hamfest (Milton)	July 6
International Peace Gardens (MB/ND) Hamfest	July 12-14
VO Amateur Convention (Gander, NF)	July 13-14
IARU HF World Championship	July 13-14
Saskatchewan Hamfest	July 19-20
Glacier-Wateron Hamfest (AB/MO)	July 19-20
Leningrad Hamvention Tour	July 29-August 9
ARRL UHF Contest	August 3-4
Brantford (ON) Fleamarket	August 17
ARRL 10-GHz Cumulative Contest	August 17-18
ARRL National Convention (Sagehaw, MD)	August 23-25

73, DE VE3GRO @ VE3GYQ, CRRL, BOX 56, ARVA, ON N0M 1C0 AR

15 May 1991 Issued at CARF Headquarters P.O. Box 356 Kingston, Ontario, K7L 4W2
Editor: Bernard H. Burdsall VE3NB

ITEM CARF 1.

All Canadian Amateurs should support the Defence of Amateur Radio Fund (DARF) to ensure that, at WARC-92 maximum protection is available for those valuable Amateur frequencies so covered by commercial interests. Contributions to: DARF, c/o TIM EIlam VE6SH, 107 Strathern Rise SW, Calgary, AB, T3H 1R5.

ITEM CARF 2

A landmark meeting takes place in Cobourg, ON, on Sunday 2 June 1991, when the Directors and Executive of the Canadian Amateur Radio Federation Inc. and the Canadian Radio Relay League Inc. meet to discuss the future of their organizations.

ITEM CARF 3.

ATTENTION CLUB EXECUTIVE: Your local library probably has many books from U.S.A. on Amateur Radio, but few, if any, Canadian. Why not donate a CARF Basic Qualification Study Guide. Be sure to include your Club's Name, address, and contact person(s). It pays to advertise!

contact VES3PDK JOHN, 385 0422

- 1 KENWOOD TR7950 2m RIG, 45W, 21 MIEM, MAG MOUNT \$NEG
- 1 48' DELI LITE SUPPORT HEAVY DUTY DMX TOWER, CDE CORNELL DUBLIER
- 1 CDE CORNELL DUBLIER ROTOR \$NEG
- 1 TH2-MK3S 2-el 3-band ANTENNA \$NEG

VES3JWS JOHN, 628 8927

- 3 YAESU FT227R, WITH TTP, MIKE \$175

BART, 574 9004

- 3 REALISTIC PRO30 16 CHANNEL HANDHELD SCANNER WITH AIRCRAFT BAND \$125
- 3 REALISTIC PRO2004 400 CHANNEL SCANNER WITH CELLULAR \$350

VE3UNI JOHN, 575 0784

- 3 REALISTIC PRO38 HANDHELD SCANNER WITH PS, 10 CHANNEL, NO MODS, EX-CELLENT SHAPE \$110
- 3 HEATH HW32A 20M SSB XCEIVER IN GOOD WORKING CONDITION \$50

VE3WSW WALT, 544 0200

- 3 HW-7 15,20,40M CW XCEIVER, NO MANUAL \$50

VE3PUI KURT, 389 8246

- 2 MICROSWITCHES \$FREE TO NEEDY

VE3XBR BRIAN, 575 9733

- 2 KLM140 2M AMP 10m/140out NEEDS 20AMP AT 12V \$175
- 2 ADVANCED RECEIVER RESEARCH 2M GASSET PREAMP SP144VDG WILL PASS 25W \$100

VE3HTD HENRY, 648 2109

- 2 HI GAIN TH3R, WITH MANUAL, CDE 12X HEAVY DUTY ROTOR AND CONTROL, MANUAL 100' 7 CONDUCTOR CABLE
- 30' TOWER WITH REINFORCING PACKAGE, ASKING \$500

VE3OVU JOHN, 576 4067 KITCHENER, packet VES3EUK

- 2 USED TUBES, LARGE SELECTION, NO FINALS, ASK FOR WHAT YOU NEED \$FREE

VE3TTH SCOTT, 385 3014

- 1 KENWOOD TH205AT 2M HANDY, BP2 500ma PACK, 15HR WALL CHARGER \$275neg

PRESIDENT'S MESSAGE

SINCE THIS IS THE LAST BULLETIN FOR THIS TERM OF OFFICE, IT IS APPROPRIATE TO THANK THOSE MEMBERS WHO HELPED IN THE CLUB ACTIVITIES. UNFORTUNATELY, TOO FEW MEMBERS BECAME INVOLVED. SOME OF THE MEMBERS HAVE EXPRESSED CONCERN ABOUT THIS, TO WHICH I CAN ONLY AGREE:

NEXT YEAR CAN BE BETTER. LOOK AT THE LIST ON THE FRONT OF THE BULLETIN AND SEE WHERE YOU CAN HELP. FIELD DAY AND PLEA MARKET EACH NEED SEVERAL PEOPLE, ALTHOUGH FOR ONLY A SHORT TIME.

NEXT YEAR IS THE SIXTEEN ANNIVERSARY OF THE CLUB. I HOPE WE CAN HAVE SOME SPECIAL EVENTS TO CELEBRATE THE OCCASION. WE WILL NEED MANY MORE PEOPLE INVOLVED IF THIS IS TO TAKE PLACE:

THIS ISSUE OF THE BULLETIN HAS A MEMBERSHIP APPLICATION IN IT. IF YOU HAVE ALREADY PAID NEXT YEARS DUES, WE WOULD APPRECIATE IT IF YOU WOULD FILL IN THE DATA AND SEND IT IN.

WE HAD PLANNED ON HAVING A REVISED LINK MAP IN THIS ISSUE BUT IT IS NOT AVAILABLE YET AND THE PRINTING DEADLINE APPROACHES AT EACH TEN SPEED. IF THERE IS A BLANK SPACE YOU WILL KNOW WHY.

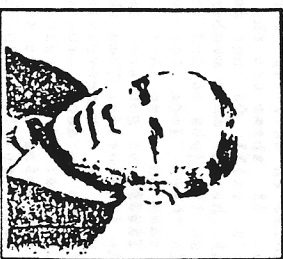
JIM VE3SON



Royal LePage Real Estate Services Ltd.

VE3GCP

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Fred J. Robinson
Associate Broker

Thanks to the following for donating prizes for the Leone Brew Contest:

- SEIRVICOM, 26 Garden Ave, Storey Creek 664 3350 or 578 3350
- ELECTRONIC SERVICE LAB, 716 Northshore Blvd E, Burlington 632 0344 or 634 8634
- BLACK FOREST INN, 255 King St E, Hamilton
- STIRLING PRINT & Creative Services, Jon Lazarowich, 374 King St E, Hamilton 525 5467 or 529 5215 fax
- HAMILTON SPECTATOR, Joseph Smith
- HAMILTON AUTOMOBILE CLUB, Ron Smith, 393 Main St E, Hamilton, 525 1210

A special thanks to VE3GFE Stan for using his extensive connections in obtaining them.

DESIGN THE CLUB QSL CONTEST

RESULTS: There were no entries.

NORM + JUNE 50th ANNIVERSARY

The Club may be celebrating it's 60th anniversary next year, but VE3BK Norm and his wife June are celebrating their 50th this June 21st. Congratulations and Best Wishes from everyone in the Hamilton Amateur Radio Club. (For your second honeymoon Norm - perhaps camping out under the stars at Field Day, instead of that cruise?).

A SILENT KEY - Ed Leslie VE3EHL

On Wednesday, 22 May 91, our fellow member of the Hamilton Amateur Radio Club passed away at the age of eighty-five. Ed was a member of the Hamilton Amateur Radio Club from about 1958, around the time that he got his ticket. Ed was a 35 W.P.M. man with the code. The first time that I caught up to Ed was a field day at the Signal Hill site, when I had my first insight into Field Day activities, in June of 1961, when I joined the club as an S.W.L. Ed had a great station going on that weekend, and he was having a ball with all the contacts. He had a nice set of gear on a table in front of the tent, and I was quite impressed by it all. From about 1965 on, Ed was the sponsor for VE3GFE Stanley; he did a fine job helping Stan get started. Ed was a World War II veteran serving with the R.C.A.F., and for some of his time in the service, Ed served in North Africa as a radar technician. In later years, Ed was an employee of Canadian Westinghouse, where he worked as a radio/radar technician. After Ed retired, he had a lot of interest in working with computers. The last few years were somewhat difficult when Ed's eyesight started to fail. We are glad to have known Ed through the years as a member of the Hamilton Amateur Radio Club, and to have met a gentleman with high standards in the field of "ham" radio. ...from Glenn VE3FHO, Hamilton

CANADA DAY CONTEST RESULTS

A group from the club got together to work the CANADA DAY contest last year on July 1. We thought it would be a lot of fun and it was. It was a lot more relaxed atmosphere than FIELD DAY and we had a few nice chats with people all over CANADA. We worked 80-10m bands with a 40m vertical and a 3 element tri band beam. The rigs used were a kenwood TS138S and an ICOM IC735. We ran each rig for part of the contest. The site was in a field just south of Binbrook. The call we used was VE3DC which is the club call. Although the bands were not all that good we managed to work quite a few stations by shifting to CW when things got slow. We ended up working all provinces and territorial zones in Canada giving us a good score. The operators were: VE3JTS MIKE, VE3NYX RENZO, VE3OCY DON, VE3OZY RICK, BRAD DANBY SWL, VIC SPARFORD SWL. As a result we did pretty good for our first try, we got a certificate for FIRST in Ontario. This year we are going for #1 in CANADA, please help us out by giving us a contact, look for VE3DC on JULY 1, CANADA DAY.

73 Don VE3OCY

THE UPCOMING CLUB ELECTIONS ?

As you should know by now, the club will hold its annual elections for the six executive positions this June meeting. As usual there are few ready to serve, I have asked at the last two general meetings, on the Tuesday night net, in the bulletin, at the flea market, and by phone for nominations or volunteers with disappointing results. Very few are willing to donate their time to serve the club. Here is the list of members who WILL !:

- | | | |
|--------|---------------|---------------|
| VE3SON | JIM WALSH | 73 Don VE3OCY |
| VE3RMA | RON MOORE | |
| VE3JAI | EMSLY MITCHEL | |

More generally, ask yourself who is conducting the Flea Market this year (nobody at time of writing), which generates more revenue for the club than memberships, ask who runs the Swap Shop where you sold that old boat-anchor or got that impossible-to-find circuit diagram, who made sure we have a site, electricity or insurance for Field-Day, who tested at no charge your CB friend who just got his licence, who maintains the repeater you use to phone home all the time and who programmed in your autodial, who writes the Bulletin, edits it, typesets it, makes the mailing labels or puts the stamps on the envelopes?

The answer to all these questions is simple. The people doing all these things for your benefit are PEOPLE JUST LIKE YOU who took some extra time out of their lives for the good of all.

However, some of these people are moving, some have over-riding pressures from work and family, and some are just tired of carrying the load for everyone else. The Club needs more do-ers. The time to stand up is now.

Run for executive at the June meeting. Look on the front of the Bulletin and pick a committee position you could handle.

Show your interest

de VE3DKJ Keith

TESTING REPORT

The Designated Examiner system, and VE3EKY Bernie's course are producing new hams at a phenomenal rate. Is this because the smiling faces of the Designated Examiners VE3EKY Bernie, VE3DKJ Keith, VE3SMF Stuart and VE3GCP Fred bring out the best in the candidates? It must be so.

If you hear any of the following new hams (so new, we don't know some of their call signs yet) on 2 meters, be sure to give them a pat on the back:

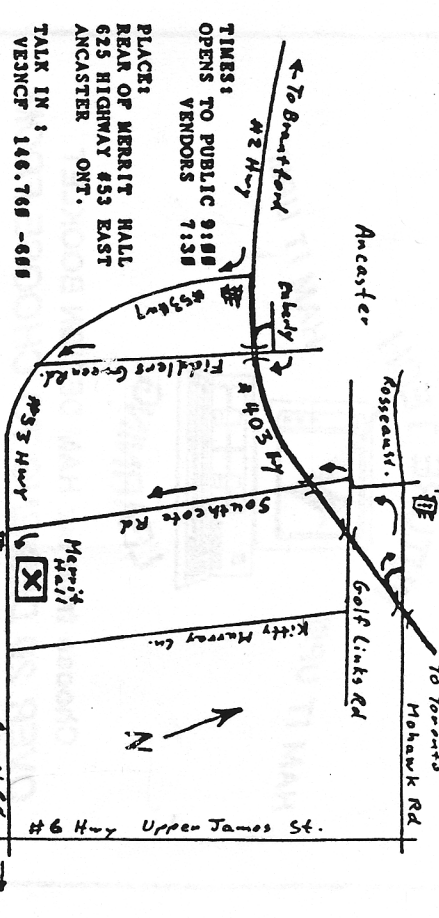
- Roger Haskins VE3NHHK BASIC
- Dave Burla BASIC
- Dave Sloan VE3ACJ BASIC
- Glenn Sawyer VE3CNY BASIC
- Daryl Sawyer VE3BNE BASIC
- Ron Shepherd BASIC
- Russell Wilson BASIC
- Carl Froman VE3OKA BASIC
- Kevin Sawyer VE3XTZ BASIC + 5 WPM

HAMILTON ARC. INC.

9th ANNUAL FLEA MARKET

SEPTEMBER 14, SATURDAY 1991

ANCASTER FAIRGROUNDS 625 HWY # 53 EAST ANCASTER



TALK IN : VE3GCP 146.768 -668

PLACE: BEAR OF MERRITT HALL 625 HIGHWAY 53 EAST ANCASTER ONT.

PLACES TO VISIT: #2 Hwy, #3 Hwy, #403 Hwy, #53 Hwy, #6 Hwy, Upper James St.

GENERAL ADMISSION \$ 4.95 (12 yrs & under free)

INDOOR TABLES \$ 16.95 ea + ADMISSION (COMMERCIAL)

OUTDOOR SPACES \$ 4.95 ea + ADMISSION (non commercial)

FOR RESERVATIONS PLEASE CONTACT: STAN VE3GPE (416) 528-4882 OR #9 Rutledge

THE HAMILTON AMATEUR RADIO CLUB INC
PO BOX 91215
EFFORT SQUARE POSTAL OUTLET
HAMILTON ONT. L8N 4G4

REGISTRATION note: must be recel ved with payment by Sept. 6

NAME: CALL:
ADDRESS:
CITY: POSTAL CODE
TABLES, INDOOR OUTSIDE SPACES

Chapman to Stanley
2-table my name
9/10/91 10 AM

Called 9/10/91 2 table
VE3GPE
VE3DVK

LICENCE LEVEL:

BASIC _____ 5WPM _____ 12WPM _____ ADVANCED _____

WOULD YOU BE WILLING TO HELP OUT WITH ANY OF THE FOLLOWING CLUB ACTIVITIES?

- Road Race Support _____
- Salvation Army Drive _____
- Field Day _____
- Net Control: Swap Shop, Check in Net _____
- Hospitality at General Meetings _____
- New Member Liaison _____
- Writing for the Bulletin _____
- Flea Market _____

EQUIPMENT CAPABILITY: In case we need to draw on your services, please let us know what gear you have:

	PORTABLE	MOBILE	BASE
HF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VHF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PACKET	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INTERESTS: To help members find other members with similar interests, please let us know what radio-related "sub-hobbies" you are into (eg Packet, other Digital, SSTV, FSTV, Computer (what make?), Construction, RDF, QRP, Emergency Prep, SWLing, Contesting, DX, Satellite, UHF and up, etc.) and what talents and knowledge you are willing to share.

COMMENTS: Let the executive know what you think. The Programs Coordinator would love to hear what speakers you would like to have at next year's meetings. Speak your mind, but keep in mind that if you want the club to institute some grand new project, you should run for the executive yourself.

RECEIPTS AND MEMBERSHIP CARDS WILL BE INCLUDED WITH YOUR NEXT BULLETIN

THE BRANTFORD AMATEUR RADIO CLUB

FLIPA MARKET

AT: **WOODMAN PARK**
COMMUNITY CENTRE

491 Grey Street, Brantford, Ontario

SATURDAY AUGUST 17th, 1991 from 8 a.m. to 1 p.m.

ADMISSION \$3.00 (CHILDREN UNDER 12 FREE)
 * VENDORS 7 a.m. to 1 p.m. - \$4.00 per table

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 Phone (519) 426-3905
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+ Vendor information and map on reverse. +

