

AS OF SEPT 29/92
ITEMS WANTED LIST

FOR INFO CONCERNING THE 'WANTS' LISTINGS,
CALL JOHN VE3JWJ (416)578-4275 HAMILTON
ALL PRICES ARE NEGOTIABLE UNLESS OTHERWISE STATED

- 1 VE3JVI, MARK, (416)574-4370
2/440 MTR. BASE ANTENNA
- 2 VE3GOF, DAVE (416)596-6692
DTMF MIKE TONE PAD FOR MOTOROLA DT-56
- 2 VE3WAG, JACK, (416)522-0805
2 METER BEAM WANTED
- 2 VE3GCP, FRED (416)387-2424 - 575-5197
INTERNAL MODEM FOR LAPTOP IBM COMPATIBLE
MODEL PC-5140 CONVERTIBLE LAPTOP
- 3 VE3OKT, DAVE, (416)548-0728
MANUAL FOR HEATHKIT HOT WATER 100
HUSTLER MOBILE ANT WITH
80,4020 METER COILS
- 3 VE3GOF, DAVE, (416)596-6692
2 METER SWR METER OR ANALYZER
- 3 VE3DTH, RICK, (416)227-8864
TS-430 KENWOOD SERVICE MANUAL OR
ANYONE KNOWING HOW TO SHUTDOWN
TRANSVERTER WITH A SWITCHING NETWORK
IN THE TRANCEIVER.
- 3 VE3RTV, JIM, (416)423-4781
LOOKING FOR SATELLITE SOFTWARE
FOR 286 AT IBM OR CLONE
- 3 VE3JUC, TOM, (416)529-3119
BASIC QUALIFICATION STUDY GUIDE
- 4 VE3CIW, (416)662-7631
DRAKE 2B RECEIVER, Q MULTIPLEXER
- 4 VE3PNR, REG, (416)482-2189
PIN CONNECTIONS FOR MD-1 DESK
MIKE TO HOOK UP TO YAESU 990 RIG.

The Hamilton Amateur

Upcoming Meeting
October 21, 1992
Nash Auditorium
Chedoke Hospital
Hamilton

October 1992

5th Anniversary Fst. 1932

VE3024 PWD

HARC EXECUTIVE FOR 1992 / 93

PRESIDENT:	VE3QOX	Beverly England	363-0679
PAST PRESIDENT:	VE3OQG	Fiona Menzies	578-1789
VICE PRESIDENT:	VE3JAI	Beverly Mitchell	627-0333
SECRETARY:	VE3DWJ	Dave Benton	363-9608
TREASURER:	VE3OOD	Jon Urbandel	399-8383
MEMBERSHIP:	VE3VEH	Aula Verhogg	389-9239

HARC COMMITTEE CHAIRPERSONS FOR 1992 / 93

AWARDS & CONTESTS:	VE3DWJ	Dave Benton	363-9608
HISTORIAN:	VE3ELG	George Oberst	363-7338
PROPERTY:	VE3DWJ	Dave Benton	363-9608
BULLETIN EDITOR:	VE3SON	Jan Walsh	689-6639
EDUCATION:	VE3EYK	Beverly Granby	527-7175
EMERGENCY COORD:	VE3SMR	Stuart Fockle	628-4131
FIELD DAY COORD:	VE3QOX	Beverly England	363-0679
FLA MARKET:	VE3DKJ	Kathy Johnson	529-1603
HEALTH & WELFARE:	OPEN		
PROGRAMS:	VE3JAI	Beverly Mitchell	627-0333
PUBLIC LIASION:	VE3GCP	Fred Robinson	575-5197
HOSPITAL COORD:	VE3OQC	Mary Utenseld	368-8363
6th ANNIVERSARY PLAN:	VE3GCP	Fred Robinson	575-5197
SWAP NET CONTROL:	VE3JWI	John Johnston	578-4275
REFLECTOR:	VE3OCT	Don Graziano	560-1960
TECHNICAL:	VE3OCT	Don Graziano	560-1960
VE3DCLICENCR:	VE3PHQ	Chen Gibson	385-2785
VE3NCLICENCR:	VE3OCT	Don Graziano	560-1960
VE3ROB LICENCR:	VE3GCP	Fred Robinson	575-5197
DESIGNATED EXAMINERS:	VE3EYK	Beverly Granby	527-7175
	VE3GCP	Fred Robinson	575-5197

- 2 VE3MMB, JIM, (416)935-4870
KENWOOD TS-440S, SPEAKER,
500HZ CW FILTER SERVICE AND
OPERATING MANUAL, LIKE NEW \$1100.00
- 2 GARY, (416)918-8455 11:00 AM TO 4:00 PM
1200 BAUD IBM CLONE MODEM \$30.00
BOOK-NOMAL'S HAMSTUFF (MOST RECENT)
BOOK-RADIO TECH MODS VOL#4
BOTH BOOKS FOR \$15.00
- 3 VE3VEH, ART, (416)389-9259
DIAMOND X500A DUAL 2/70 METER \$250.00
PLUMBERS DELIGHT DUAL BAND \$20.00
DLWA 2 METER LINEAR AMP.
2 IN-20 OUT LIKE NEW \$60.00
YAESU 411A HANDHELD \$300.00
2 CB SIDEBAND RADIOS
UNITED GRANT, & TSR 453 \$150.00 EACH
CB-140 ANTENA MAGMOUNT \$60.00
REALISTIC 20N22 SCANNER
HAS 970 & 800 MHZ BANDS \$300.00
- 3 VE3DTH, RICK, (416)227-8864
STANDARD HORIZON CANADA 2 MARINE RADIO
MODEL MP-5007 FACE DOWN \$200.00
- 3 VE3DRY, DAVID, (416)574-1041
1950 COLLINS 75A-2 RECEIVER,
AND MANUAL \$250.00
- 3 VE3WSW, WALT, (416)544-0200
G5RV BRAND NEW, NEVER USED \$75.00
DLWA 2 POSITION ANTENA SWITCH,
LIKE NEW \$20.00
- 1 VE3OKT, DAVE, (416)548-0728
FT101E HF RIG, CW FILTER,
ELECTRIC FAN 12V OR 120V
NEEDS NEW FINALS, LIKE NEW \$400.00
HEATHKIT HD-1410
ELECTRONIC KEYSER \$40.00
- 3 VE3COZ, (416)648-0573
DLWA 2 METER AMP. LA203SR,
2IN - 30 OUT \$70.00
HENRY 2 METER AMP.
2 IN - 40 OUT \$60.00

PRESIDENT'S MESSAGE

I wish to thank the previous executive and committees for the many hours spent in support of the club. Without the support of the members the Club could not function. A few vacancies exist on some committees for chairpersons and committee members and I ask for member support so these positions can be filled as soon as possible.

VE3OZY Rick and the group supporting VE3DC for CANADA DAY have placed first for Multi Operator/Single TX. Congratulations on a splendid effort.

The flea market was a financial success possibly reaching an all time high, thanks to VE3DKY Keith and all who assisted him. I also wish to thank all who participated on Field Day although the bands could have been better; the weather certainly made for an enjoyable weekend. The official results have not been received but will be published as soon as they are available. I wish you all good health for the coming year.

73 VE3OQX Everett Engbert

CANADIAN RADIO RELAY LEAGUE BAND (Revised March 1992) August Issue QST CANADA

Status: Amateur Exclusive

MHZ	Recommended Utilization
144-144.1	Moonbounce & Terrestrial CW
144.1	C CW Calling Frequency
144.1--144.2	CW/SSB Calling Weak signal communications
144.2	S SSB Calling Frequency
144.2--144.275	AM Narrowband Modes (ACSSB, SSB 2.5KHz)
144.275--144.3	Propagation Beacons
144.3--144.5	O Exclusive Oscar Satellite Sub Band
144.5--144.6	R/T FM Repeater Inputs Primary, with linear
144.6--144.9	Translator Inputs secondary
144.9--145.1	R FM Repeater Inputs
145.1--145.2	P Packet (see footnote 1)
145.2--145.5	R/T Fm Repeater Outputs Primary, linear
145.5--145.8	Translator Outputs secondary
145.8--146.0	R FM Repeater Outputs
146.01--146.37	E Experimental Modes (see footnote 2)
146.4--146.58	O Exclusive Oscar Satellite Sub band
146.520	R FM Repeater Inputs
146.1--147.39	FM Simplex (see footnote 3)
147.42--147.57	F National Fm Calling Frequency
147.6--147.99	R FM Repeater Outputs
	FM Simplex
	R FM Repeater Inputs

Footnotes:

- (1) Digital (packet) operations on 20KHz channeling 144.91-145.09 MHz. 10 channels.
- (2) Operation in this subband is on a TEMPORARY BASIS for experimentation and development work. CRRL requests that amateurs keep frequencies such as 145.5, 145.525 & 145.750 MHz clear for INTERNATIONAL space shuttle, SAREX & MIR FM-voice communications. CRRL urges amateurs to conduct experiments on other bands such as 50 or 220 MHz, in areas where 2-meter utilization is high.
- (3) The frequencies 146.43 & 146.46 MHz continue to be used as repeater inputs in some areas.

CARF / CRRL MERGER VOTE RESULTS ARE IN

The memberships of CARF and CRRL have agreed to join forces in the formation of a new organization, RAC (Radio Amateurs of Canada). The votes were tallied on the 24th August with 97% of CRRL members voting in favour and 92% of CARF members voting in favour of the merger. Now the process of incorporation of RAC, the dissolution of CARF and CRRL and all the attendant necessary financial and legal details can begin. The interim Directors and Executive Officers have been agreed on. They are:

Executive Officers

President - Farrell Hopwood VE7RD
First Vice-President - Dana Shtun VE3DSS
Vice President Administration - Clayton Bannister VE3LYN
Vice President International Affairs - George Spencer VE3AGS
Vice President DOC Affairs - Earle Smith VE6NM
Treasurer - Bill Loucks VE3AR
Secretary - Eric Ilott VE3XE

Regional Directors

Ontario South - George Goraine VE3YV
Ontario North - Bob Bishop VE3JAB
Quebec - Jean-Guy Riverin VE2JGR
Atlantic - Carl Anderson VE1UU
Alberta - Ken Oelke VE6AFO
Midwest - Bob Shehyn VE5FY
Pacific - Dave Fancy VE7EWI

(FROM CARF BULLETIN 12-92, and NPARC FEEDLINE)

NOTES FROM THE EXECUTIVE

Designated Examiners are required Please contact your executive ASAP.

Membership Arie VE3VEH Please note if a red asterisk is attached to the mail label on the cover, this is your last letter for not renewing dues. You are cordially invited to renew

73 de VE3DWJ David

ATTN Jim the answer to above question is October 4, 1997 SPUTNIK 1 launched by Russia. Thanks Jim

HAMILTON AMATEUR RADIO CLUB GENERAL MEETING

SEPTEMBER 16, 1992

The regular monthly meeting of the Hamilton Amateur Radio Club (HARC) was held at the Nash Auditorium at Chedoke Hospital. The meeting began at 20:03 hours with the new President Everett Engler VE3OQX presiding. Everett welcomed back members to the new season 1992-93. Visitors were extended a warm welcome. See the Presidents message thanking the out going executive and committee.

Vice President Emaley Mitchell VE3JAI introduced the speaker for tonight. A member of your club Roger Weiss VE3ATW. This evenings topic WORKING SATELLITES. Roger reminded us of the early days of satellite history and questioned us when the first satellite went into space. Many answers were given. The range of years varied among the members. If one's memory fails you the answer is given elsewhere in the Bulletin. The earlier Oscar Satellite Carrying Amateur Radio [OSCAR] output was 140 milliwatts and lasted less than three weeks. Three versions of OSCAR just transmitted a beacon, a CW code saying HI. Today many satellites remain in operation many years with output powder in vult.

Many modes of transmission are possible. Roger went into explaining why helix antennas is used. The orbit and spin of satellite creates phasing and non linear signal patterns. Beam width patterns to earth change due to elliptical orbit require different modes of operation e.g. L to J mode. Linking to Oscar 10 requires up linking and down linking. Uplink B Mode requires 70 cm up and 2 meters down. The J mode is reversed. More information on satellites may be found in 1 - Radio Amateur Satellite (AMSAT) and the ARRL Handbook and other magazines

OLD BUSINESS

The minutes of the previous meeting June 17, 1992 were read by David VE3DWJ (Secretary). A motion for the acceptance of the minutes was made by Arie VE3VEH and seconded by Emaley VE3JAI Carried.

Joe VE3OCD Treasurer gave a report of \$941.00 End Of Year Balance. As of this meeting with credits and debits the new balance is \$1543.64. A motion of acceptance of the financial report was made by David VE3DWJ and seconded by Ed VE3ZF Carried.

NEW BUSINESS

Membership Arie VE3VEH reported that 100 paid up members. This included 16 new members. Congratulations.

Les VE3EGT asked about FieldDay results. Ev VE3OQX Field Day Coord. has submitted totals, but no results as yet.

File market VE3DKJ Keith reported that it was very successful, we made a profit. Results will be posted later. Keith thanked all helpers for volunteering there time and effort. Everett our President extended a warm thank you for a job well done on behalf of the club for taking on a difficult job.

Joe our treasurer, has ask for someone, a member to audit the books.

John VE3DVV ask the members if we should run a pocket station as a club. Fred VE3CGP ask John to present the details to the executive next Wednesday at VE3RCB.

Everett VE3OQX stated that Health & Welfare position is still Open. also a new Education Coord is required. Classes will be announced later.

A motion for adjournment was made by Ed VE3ZF and second by Joe VE3OCD Carried. The meeting ended at 22:15 hours.
Attendance for September meeting was 57

FLEAMARKET REPORT

Altech, old Hwy #6 (Norfolk St), Guelph offered a free VCR servicing package.
Macfarlane Electronics, RR #2, Battersea KOH 1H0 should be thanked for the donation of a HiQ balun as a door prize.

Redwood Inn, Hwy #20 Hannon donated a dinner for two.

E.D. Smith, Winona gave us a Sampler of Jams.

CJ Publishing (Ed Charlesworth VE3ZF), Box 14 RR #3, Puslinch NOB 2J0 659 3025 maker of the well-known "CJ Directory", a directory of Ontario Amateur Radio Operators, donated one.

Electronic Service Lab (Rae Baker VE3CZN), 716 North Shore Blvd E, Burlington L7T 1X6 632 0344, who sells and repairs Amateur Radio Equipment, donated a 9W electronic amplifier module.

CANWARN (Paul Webb VE3LTD), the new joint Environment Canada-Amateur Radio weather watch project, donated a hat.

Glenayre Communications (Barry Lisawesh VE3ISX), installing and servicing radio equipment, donated four hats.

Vectronics Corporation (Paul Hrivnak VE3UP), 31 Estate Drive, Scarborough M1H 2Z2 gave us a VC300 300W Antenna Tuner (\$150 value) to raffie off.

Thanks for letting me take up four pages of the bulletin for my fleamarket report.
73, Keith VE3DKJ

In my HUMBLE estimation, the 1992 fleamarket was a rousing success. We attempted several expensive new features and *we still made money!* We booked the whole auditorium (two rooms) at an extra cost of \$300, but with the extra benefit of more space and less crowding. We offered *free* amateur radio licence testing and produced four or five new hams and two upgrades. We went all out with the food, offering hot Oktoberfest sausage on a bun with sauerkraut and breaded chicken breast on a bun with fried onions for the unbelievable price of \$2, cold sandwiches and desert squares, and Tim Hortons donuts for less than you pay at Tim Hortons. Despite the prices, there was over \$350 profit made on the food. We purchased an Icom 735 HF rig to raffie off, and made money on it.

Here are the cold facts:

Paid Admissions: 868, Draw Tickets Sold: 914, Tables Sold: 98, Outdoor Spaces

Sold: 15

Profit from Food Sales: 359.73

Profit from Club Table Sales: 92.00

Profit from Doors, Draw and Table Sales: 3398.48

TOTAL PROFIT: 3850.21

A cheque for 4813.21 has been turned over to the Club, which includes 963.00 advanced to the Fleamarket for hall booking.

To those who were wondering "what happened to CARFF?". I don't know. They reserved a table and paid for it, and I phoned Kingston on the Thursday to confirm their attendance. Also, unfortunately, Comproinc Computer Center didn't occupy their paid two tables. Two exhibitors who reserved but hadn't paid yet, Century Cellular and Bell Cellular A R C had their wall tables recycled.

The hall is tentatively reserved for 18 Sept 1993 with Ancaster Agricultural Society holding a 100.00 damage deposit.

We learned a lot of lessons about human nature, fleamarket security and lots of other hands-on, practical stuff that should make future years go more smoothly.

The winner of the Icom 735 draw was Renzo Konz VE3NYX with ticket #260. I understand that he only purchased one ticket. Renzo won the scanner draw prize last year as well. A rough calculation shows that the odds against any specific person winning two years in a row with only one ticket each year is about one in 800,000. Maybe I can get him to pick *my* lottery numbers for me!!

Grant VE3LMS and Leslea VE3LSL won a prize more valuable than any radio the day of the fleamarket. At 9:05am their first child, Kyra Leigh was born, weighing in at 7lbs 15oz.

A lot of people deserve credit for their support of the Club through the Fleamarket.

A SHORT LIST OF THOSE DESERVING THANKS:

- ♣ to VE3JSJ Gord who helped design the flyers and gave reams of excellent advice
- to VE3OCY Don, Advertising Captain who visited numerous area fleamarkets dropping off flyers and talking up vendors
- ♣ to VE3JSO Jerry, Assistant Chairman who obtained from Kenwood the donation of the TH77A Dual Band Handheld radio for door prize, who drove around soliciting door prizes, who assisted and supported in every way imaginable
- ♣ to VE3KTR Ken, Traffic Control Captain who with the help of Scott VE3TTH, Doug VE3AJQ, Rick VE3RPS, Jim VE3TEJ, Bill VE3WVC, Mike VE3MKX, John VE3FDK and Gib VE3HTA, so ably directed the cars to their designated areas - outside vendors, handicapped drivers, vendors, staff and general public
- ♣ to VE3LMS Grant, Door Collecting Captain who was unavoidably called away the eve of the fleamarket to attend the delivery of his first child, Kyra Leigh Sewell
- ♣ to VE3JAI Emsley, Acting Door Collecting Captain who at the last minute took over Grant's position supervising the admission process and also lent his helping hands to numerous other tasks
- ♣ to VE3FHQ Glenn, VE3HTU Richard, VE3BLG George, VE3BQB Bob, VE3LJU Don, VE3FEZ Peter, VE3MWH Mark, VE3DWJ Dave who manned the doors
- ♣ to Doreen, Emsley's XYL, who without being asked helped the kitchen staff when most needed
- ★ to VE3HTC Dave, MC Announcer who did an excellent job despite being short-handed
- ♣ to Izabel who donated her valuable time to prepare the best food our fleamarket has ever seen (or eaten)
- ♣ to VE3OGQ Mary, Refreshment Captain whose efforts contributed to the largest fleamarket food profit ever, with VE3OCD Joe's everpresent help
- ♣ to VE3TNW Tony, Sign Captain who built, laminated, erected and removed permanent fleamarket direction signs
- ♣ to VE3GFE Stan, Talk-in Captain
- ♣ to VE3GCP Fred, Licences Testing Captain who contributed to the uniqueness of this year's fleamarket
- ♣ to VE3SON Jim who sold the donated equipment at the Club Table, to VE3VEH Arie who signed up many new members at the Club Table, to VE3LTD Paul who set up and manned an exhibit of the CANWARN system
- ♣ to all those who helped clean up - (partial list) - VE3OCY Don, VE3YOC Mary, VE3JAI Emsley, Doreen, VE3OCD Joe, VE3OGQ Mary, VE3HTC Dave, VE3GCP Fred
- ★ to VE3MWH Mark who, unasked, psychically showed up with rolls of loonies just when we ran out
- and
- ♣ to all those who helped set up

DONORS TO THE HAMILTON AMATEUR RADIO CLUB FLEAMARKET

The following companies and individuals have donated various prizes and services in support of our annual fleamarket. They deserve recognition for their contributions.

Kenwood Canada donated the major door prize, a Kenwood TH77A dual band handheld.

Atlantic Ham Radio and ICOM Canada gave promotional consideration towards the price of the major draw prize, the ICOM 735 HF rig.

Gerald Goldberg Insurance Broker (Gerry Goldberg VE3HLL), 17 Cottrill St, Hamilton L8S 3L5, 528 7688 gave \$2,000,000 Liability Coverage to the Club for the day of the Fleamarket.

Servicom (Bill VE3YR), 26 Garden Ave, Stoney Creek 575 5796 donated the use of two business channel radios, and two 2 meter 5/8 mobile antennas as door prizes.

Izzy's Restaurant (Izabel), 354 Main St W, Hamilton L8P 1K2 521 1503, known for fine dining, donated her time and effort at the food concession and a Polish Platter for two at the restaurant as a door prize.

Burlington Cycle, 2201 Plains Rd East, Burlington, dealers of Honda motorcycles and generators, donated a sweatshirt.

Y95/CHML RADIO gave us free radio promotion!

Hammond Manufacturing donated four Power Bars.

Ratek Communications (John Ratalle), 54 Shepherd Rd, Oakville L6K 2G5, offering sales, rental, service and installation of 2-way radio systems, donated a flashlight.

Black Forest Inn, 255 King St East, Hamilton 528 3538, offering the best value in Hamilton for European cuisine, donated a dinner for two.

Stirling Print-all, 374 King St East, Hamilton 525 5467, who offer printing, copying and graphic design services, gave us some notepads and hats for prizes

Nutech Electronics, 12 Victoria St North, Hamilton 528 6660, suppliers of a wide variety of electronic parts donated a disk cleaning kit.

AMBOREE ON THE AIR - JOTA 35

It's not too early to start planning for this year's JOTA. It's the 35th since the idea was launched at the World Scout Jamboree held in Birmingham, England in 1957.

This year the annual get-together on the air of Scouts, Guides and amateur radio operators around the world takes place on the weekend of October 17 and 18th. It runs from 0000 hours Saturday 17 to 2400 hours Sunday local times.

While any authorized frequency may be used to make contacts, the best way is to listen on the World Scout Frequencies agreed by the World Scout Bureau in Geneva, Switzerland, coordinator of this world-wide event.

World Scout Frequencies

Band	SSB phone	CW
80m	3.740 & 3.790	3.590
40m	7.090	7.030
20m	14.290	14.070
17m	18.140	18.080
15m	21.360	21.140
12m	24.960	24.910
10m	28.990	28.190

World Federation of Great Towers

This body, the WFGT, includes large towers around the world that cooperate in efforts to stimulate communication between the people of the world. Amateur stations will be installed on the towers, and professional communication facilities to contact other towers will be made available. These towers will participate:

Centrepoint Tower, Sydney Australia; Donauturm, Vienna Austria; CN Tower, Toronto Canada; Tour Olympique, Montreal Canada; Empire State Building, New York USA; Tour Eiffel, Paris France; Euromast, Rotterdam Netherlands; Ostankino Tower, Moscow Russia; Blackpool Tower, Blackpool UK; British Telecom Tower, London UK.

It is hoped to produce a JOTA poster with all the towers on it. A television link may also be established between New York, Paris and Moscow during JOTA. More details from the World Bureau station HB9S.

(FROM NPARC FEEDLINE, thanks)

Anniversary Coord: Fred has announced this Jubilee is set for November 7, 1992 at 6 P.M. Cash Bar, Dinner at 7 P.M.

The location is Hillcrest Restaurant, Concession Street and Upper Wentworth One Light stop East of Jolley Cut. You can take the elevator to the 2nd floor.

Go to the Alpine Room. Dress Code Ladies evening wear, men tie. This is the social event of the year.

There is not going to be a Christmas Party in December. The cost \$25.00 for single, \$42.00 for couples. Dancing for all ages and preferences.

MENU BUFFET

- Fresh Cut Celery and Carrot Sticks
- Olives, Pickles, Fresh Garden Vegetables Blue Cheese Dip
- Greek Salad
- Pasta Salad, Fresh Fruit Jelly Salad
- Coleslaw, Fresh Garden Greens
- Caesar Salad
- Fresh Fruit and Cheeses
- House Dressing
- Platters of Sliced Fresh Deli Meats Freshly Roasted Chicken
- Sweet and Sour Pork Tenderloin Homemade Lasagna
- Rice Pilaf
- Scalloped Potato
- Seasonal Vegetable
- Freshly Baked Rolls & Butter
- Coffee Tea Milk
- Assorted Pies, Tortes and Trifle

Mail cheques to: Fred Robinson VE9GCP 24 Alderney Ave. Hamilton, Ontario Res. 575-5197 L9A 2A5 Bus. 387-2424

OR to H.A.R.C. VE9GCP Box 91215 Postal Square Outlet Hamilton Ontario L8N 4C4 Make cheques payable to Hamilton A.R.C.

The following volunteers will be calling you. Glen Gibson VE3FHQ, David Mayes VE3BNF, Ellen Runkle SWL, Rick Danby VE3OZY and Emsley Mitchell VE3JAL. By the time this Bulletin is mailed, the canvassers should have contacted you.

Seating is limited to 125 people. Past members of the club and friends are also welcome. Please let them know about the anniversary. Tickets are going fast, so please sent in cheque ASAP.

SPECIAL EVENT STATIONS FOR THE FALLEN

At the going down of the sun and in the morning we will remember them. Buy a Poppy in Remembrance.

VG3W Saturday Nov. 7 to Wednesday Nov. 11, 92 The Guelph Amateur Radio Club (GARC) is using the call sign VG3W for commemorating Remembrance Day. Operation is planned for November 7 to 11 at 15:00 to 22:00 UTC on 10, 15, 20, and 40 Meters using SSB and CW. Located in the McCrae House Museum on 108 Water Street John McCrae was born in Guelph on November 30, 1872.

He enjoyed an international reputation as a medical teacher, physician, author and poet. His poem "In Flanders Fields" was published December 1915 and it has symbolized the sacrifices of all those who have served in wars. Lieutenant-Colonel McCrae was appointed consulting physician to the First British Army, the first Canadian so honored.

Five days later on January 28, 1918 he died of pneumonia and meningitis. He was buried at Wimmeroux Cemetery near Flanders. QSL cards with receipt of SASE or IRC to Guelph Amateur Radio Club, VE3ZM, P.O. Box 1305, Guelph, Ontario, N1H 6H9.

THE ART FERGUSON TROPHY

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

To be eligible for this award the person shall be a member, or past member of the Hamilton Amateur Radio Club. Nominations for this award shall be submitted to the club executive not later than [November 8, 1992].

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

ART FERGUSON TROPHY

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

I nominate _____ (Name & Call sign)

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

- _____
- _____
- _____
- _____
- _____

Dated this _____ of _____ Signed _____ (Name & Call sign)

Send nominations to: Hamilton Amateur Radio Club
 BOX 91215, Effort Square Postal Outlet Hamilton, Ontario L8N 4G4

**HAMILTON AMATEUR RADIO CLUB SWAPSHOP LIS GS
 AS OF SEPT 29/92
 ITEMS FOR SALE LIST**

**FOR INFO CONCERNING THE "FOR SALE" LISTINGS,
 CALL JOHN VE3WJ (416)578-4275 HAMILTON
 ALL PRICES ARE NEGOTIABLE UNLESS OTHERWISE STATED**

To list items: VE3NCF (146.760) Tuesday 8pm., OR call John (VE3WJ) 578-4275. Or leave a message on the VE3DC Packet BBS (145.590) or via modem on BBS at 575-4745.

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, etc) to provide access to the net. Number in front of listing is the number of weeks already on.

- 1 VE3CNU, RICK, (416)525-2039
- AEA- FAX TNC INTERFACE- WEFAX
- NEWS- PHOTOS \$65.00
- B+W 5 POSITION COAX SWITCH
- MODEL 550-A \$25.00

- 2 VE3OZY, RICK, (416)544-3253
- MB 17-27A MOBILE BRACKET \$20.00

- 2 VE3NYZ, FRANK, (416)389-0114
- YAESU PA-6 DC CAR ADAPTER/CHARGER \$20.00
- LEATHER CASE FOR FT 470 H.H. FNB-17 \$15.00
- CANADIAN AMATEUR RADIO QUESTION BOOK \$8.00

- 2 VE3WSW, WALT, (416)544-0200
- KENWOOD TR2600A DC/DC 26 CONVERTER
- MS1 STAND, SMC-30 MIKE
- PLUGIN CHARGER ALL FOR \$250.00
- HEATHKIT HW-32A 20M SINGLE BAND
- PWR. SUPPLY SPARE TUBES EXC.COND. \$50.00

- 2 VE3TTY, MIKE, (519)893-8747
- BP-84 BATTERY 2 MONTHS OLD \$75.00
- HM-70 MIKE \$30.00
- OC-71 CASE \$15.00
- CCCP-13 CAR ADAPTER \$15.00

- 2 VE3YEO, BILL, (416)628-0121
- PULSAR PORTABLE PHONE, CHARGER,
 CAR ADAPTER \$300.00

THE HAMILTON AMATEUR RADIO CLUB

P.O. BOX 91215, Effort Square Postal Outlet, Hamilton, Ontario L8N 4G4

CLUB MEETINGS:

Meetings are held on the third Wednesday of each month except July and August at the Nesh Auditorium, Chedoke Hospital. Start time is 8:00pm. Non-members and friends are welcome, coffee and donuts are on the house!

EXECUTIVE MEETINGS:

The Board of Directors meets at 8:30pm on the fourth Wednesday of each month in the Radio Room, Red Cross Building, 400 King St East, Hamilton. Members are encouraged to attend.

CLUB STATION:

The HARC maintains an emergency radio station in the Red Cross Building, 400 King St East, Hamilton.

MEMBERSHIP:

Membership in the Club costs \$25.00 per club year, 1 September to 31 August. Additional family members (no bulletin) are \$1.00 per year.

EDUCATION and LICENSE TESTING

Amateur radio license courses are regularly scheduled. License testing through the Club is performed on the second Wednesday of each month (by Appointment). Contact the appropriate person responsible listed on the front cover.

REPEATER:

VE3NCF 146.760 MHz (input-600), located on the Hamilton escarpment, is available for use by all amateurs. Special features (mailbox, link info) are privileges of membership. Part of the VE3RPT link system. Contact the executive for codes.

FIELD-DAY:

The Harc operates a multi-station site during Field-Day. Contact the Field-Day Coordinator on the front page for more information.

SWAP NET:

A swap net is held on VE3NCF every Tuesday night at 8:00pm except during the summer. The buy and sell listings are also available on the club packet BBS VE3DC operated by VE3USJ on 145.590 or via modem 575-4745.

FLEAMARKET:

A flea market is held during September each year at the Ancaster Fairground. The 1993 flea market has yet to be set. The time will be 9:00am.

BULLETIN:

The Hamilton Amateur, the official news bulletin of the Club is published ten times a year and sent to all members (families share a bulletin).

- 3 VE3NCK, BILL, (416)545-3579
YAESU 101-ZD 9BAND HF RIG,
HANDMIKE, + MANUAL \$550.00
YAESU 101E SPEAKER AND CABINET \$50.00
MFJ 941-C ANTENA TUNNER \$75.00
SHURE DESK MIKE \$75.00
PYE-NET HOMEEREW ANTENA TUNER \$50.00
ALL THE ABOVE IN EXCELLENT CONDITION
- 3 VE3JWI, JOHN, (416)578-4275
2400 BAUD INTERNAL MODEM FOR
FOR IBM OR CLONE \$70.00
- 1 VE3JIS, JACK, (416)648-6443
SUPERIOR ROTER \$65.00
ARCHER ANTENA ROTOR \$45.00
CHANNEL MASTER ROTOR \$65.00
TURNER +3 MIKE \$45.00
RINGO RANGER \$40.00
WILL CONSIDER TRADE OF ABOVE ITEMS
FOR CB SIDEBAND RADIOS
REALISTIC PRO SCANNER \$85.00
ISSX 190 RECEIVER \$115.00
TX-100 10 METER RIG, POWER SUPPLY,
ANTENA MATCHER 10 METER ANTENA, MIKE,
MANUAL, SPEAKER \$185.00
TURNER SIDEKICK MIKE \$55.00
ALLIANCE U-100 ROTOR AND CONTROL \$55.00
- 3 VE3MWD SIAPANO, (416)662-4526
PC-1 KENWOOD PHONE PATCH \$85.00
- 4 VE3TJB, TED, (416)578-9266
3 ELEMENT TRI-BAND
MOSELY TA-33 JUNIOR \$175.00
- 4 VE3OQZ, CRAIG, (416)648-0573
RG-213 CABLE--\$.40 CENTS A FOOT
1000 FOOT ROLL OR PART
- 4 VE3PTJ, PAUL, (416)574-3055
KENWOOD SMC-33 PROGRAMMABLE MICROPHONE
BRAND NEW IN THE CASE \$45.00
- 1 VE3YAG, RICHARD, (416)521-0607
ASTRON SHORTWAVE POWERSUPPLY \$40.00
2 MOTOROLA UHF MOBILE \$50.00 EACH