

**BULLETIN 32 (PACKET CRLE032) FROM CRRL, LONDON, ONTARIO
1991 NOVEMBER 2**

Item 1: Representatives of the CRRL and CARP including members of the CARP-CRRL Merger Committee and core members of the CRRL and CARP executives met in Kingston, Ontario, on Sunday, October 27, to continue work on creation of a new, single Canadian Amateur Radio organization. Discussion centered on the legal requirements for dissolution of the two existing organizations, an upcoming vote by CARP and CRRL members on this question, the constitution and by-laws of the new organization, the amalgamation of office operations and the creation of a detailed time line for next steps. The latter assumes a favourable outcome of the vote by members. It is now expected that the new organization, to be called Radio Amateurs of/du Canada (RAC) will be in place by mid-to-late 1992.

Item 2: The IARU World Administrative Council met in conjunction with the IARU Region 3 Conference held in Bandung, Indonesia. At this meeting, IARU summarized its position with regard to WARC-92. The four main points: 1) Changes in allocations to other services should not result in a reduction of the usefulness of the limited spectrum now allocated to the Amateur Service, 2) the Amateur Service absolutely requires a worldwide 300-kHz exclusive allocation in the vicinity of 7 MHz, 3) new allocations for a sound broadcasting satellite service and new mobile and mobile-satellite services in the range 300-3000 MHz should not involve new sharing with the Amateur Service, and 4) the present amateur satellite bands, including 435-438 MHz, must be considered off-limits to new services. Tom Atkins, VE3CDM, serves on the IARU World Administrative Council that established these points.

Item 3: Conflicting versions of a speech given by FCC Private Radio Bureau Chief Ralph Haller at the ARRL National Convention held in Saginaw, Michigan, have led some US amateurs to believe that FCC plans to condone certain type of "business communications" on the amateur bands. While FCC is looking for ways to relax its rules to give amateurs more flexibility in providing public service communications, rules against business communications -- communications for hire, communications for one's employer or one's own business, or any communications where the operator has a monetary interest -- remain firmly in place.

Item 4: Sergi, USMIR, aboard the Soviet space station MIR, was quite active during September and October. He expects to be joined by a number of Austrian cosmonauts soon. If you haven't been listening in, try it. Voice and packet operation, usually on 14.5.55 MHz, can easily be monitored on a handheld transceiver using a "rubber-ducky" antenna. A ten-watt base station using a small yagi will put you in the running for a two-way contact.

Item 5: After 12 years of work by the Bangladeshi Amateur Radio League, Bangladesh is back on the air. Licenses for S21A and S21B were issued on October 5.

Item 6: Finally, a reminder to all CRRL members in the Maritimes - Newfoundland and Ontario Sections. Nominations are open for the office of Section Manager. Preparing a nomination is a special responsibility of those involved in Section activities. For details, see 1991 October QST Canada.

The
Hamilton
Amateur
November 1991
(Established 1932)

**Modern Control
Systems**
for Home Heating

Larry Holzheu - Union Gas

Presentation of the Art Ferguson Trophy

Meeting: 20 November 1991 - 20:00 hrs

Nash Auditorium - Hamilton

HARC EXECUTIVE FOR SEPTEMBER 1991/92:

PRESIDENT:	VE3OQG	Flore Marga	578-1788
PAST PRESIDENT:	VE3ON	Jim Walsh	688-6839
VICE PRESIDENT:	VE3GCP	Fred Robinson	578-6197
SECRETARY:	VE3OQX	Ernest Ergert	385-0629
TREASURER:	VE3DNB	Non Hawkins	383-7328
MEMBERSHIP:	VE3RIB	Ruth Hawkins	383-7828
	VE3LTD	Paul Webb	574-0618

HARC COMMITTEE CHAIRPERSONS FOR 1991/92:

AWARDS & CONTESTS:	VE3TTH	Scott Hamilton	385-3014
HISTORICAL:	VE3BLG	George Olenick	383-7338
PROPERTY:	VE3DWA	Dave Brunson	383-6808
BULLETIN EDITOR:	VE3ON	Jim Walsh	688-6839
EDUCATION:	VE3EKY	Bernie Granby	827-7175
EMERGENCY COORD:	Open		
FIELD DAY COORDINATOR:	VE3OQX	Everett Engfert	385-0679
FLEA MARKET:	VE3TTH	Scott Hamilton	385-3014
HEALTH & WELFARE:	VE3GFE	Stan Bollbruch	828-4002
PROGRAMS:	VE3GCP	Fred Robinson	578-6197
PUBLIC LIASON:	VE3GCP	Fred Robinson	578-6197
HOSPITALITY COORD:	VE3OGO	Mary Urbanski	386-8383
CHRISTMAS DINNER PLAN:	VE3TTH	Scott Hamilton	385-3014
SWAP NET CONTROL:	VE3TJB	Scott Hamilton	578-8286
REPEATER:	VE3OCY	Don Boertkamp	578-8286
TECHNICAL:	VE3OCY	Don Graziano	550-1960
VE3GCP LICENCEE:	VE3FHO	Don Gibson	385-2786
VE3RIB LICENCEE:	VE3OCY	Don Graziano	550-1960
DESIGNATED EXAMINERS:	VE3EKY	Paul Hazen	680-1960
	VE3DKJ	Bernie Granby	827-7175
	VE3GCP	Keith Johnson	828-1603
	VE3GCP	Fred Robinson	578-6197
	VE3SAF	Stuart Fedak	628-4131

VE3024

VE3CCF CHRIS, (416)639-8608

- 2 AEA OT1 ANTENNA TUNER, 6WKS NEW IN BOX \$150
- 0 2M SKYPOLE \$40
- 0 DIAMOND SUPER GAINER MOBILE ANT SG7500 \$75

VE3APT BILL, (416)734-9216

- 2 INVERTER 12VDC IN 110-115VAC OUT \$40
- 0 SONY ICF2010 RECEIVER BRAND NEW WILL TRADE FOR HF RIG SCANNER PRO-2004 COVERS UP TO 1200MHZ \$400 OR TRADE FOR 2M ALLMODE RIG

VE3RYS GARY, (416)752-5876

- 1 ICOM 740 HF RIG, 150HZ CW FILTER \$925
- 0 4 BAND VERTICAL ANTENNA \$60
- 0 8 BAND GARANT WINDOM ANTENNA \$100
- 0 HOMEBREW ANTENNA TUNER \$100
- 0 MFJ 1704 GROUNDED 4 POSITION SWITCH \$110

VE3OKA KARL, (416)389-4307

- 1 KENWOOD 2M HANDHELD TH205AT, 3 MEMORIES, PB2 BATTERY PACK, WALL CHARGER, HAS EXTENDED RECEIVE COVERAGE \$250

VE3BSC KEITH, (416)634-0724

- 1 KENWOOD TS520S HF RIG, 10-160M, 500HZ CW FILTER DS-1A DC-DC CONVERTER, FULL SET SPARE TUBES, TURNER 350 HAND MIC, EXT. SPKR, HEADPHONES, MANUAL, BOXES \$625

VE3FBK EARL, (416)428-2020

- 1 MFJ 945 ANTENNA TUNER 300 WATTS \$85
- 0 MFJ 1274 PACKET TNC \$150
- 0 ICOM IC3200A MOBILE DUALBAND RIG 25 WATTS \$475

VE3WSW WALT, (416)544-0200

- 1 HEATH HW32A 20M RIG, HP23A PWR SUPPLY, MIC, SPKR \$75

VE3SEP RON, (416)637-1203

- 1 DRAKE TR4C HF RIG, DRAKE 7075 MIC, RV4C SPKR VFO PWR SUPPLY, SPARE SET FINALS \$365
- 0 DRAKE MN2000 2KW ANTENNA TUNER \$170

A MESSAGE FROM YOUR PRESIDENT

At the General Meeting of October 16, 1991 our guest speaker Major William Randall, Canadian Warplane Heritage museum brought back memories for some of us and I felt younger by watching slides.

A special thanks from myself and our club to Major William Randall. If you wish to visit the museum you can contact the Major at 679-4183.

At the October 23, 1991 executive meeting at the Red Cross some rumors were in the air about the NCR repeater; it is an old disease which we try to cure for a long time. I personally assumed to take responsibility in this page, to write a couple of lines, without prejudice. It is possible for some of us to take a little longer, in a conversation, it is fine, but always we leave space on each exchange to give another person the possibility to use the frequency. The Repeater is open to any license holder but sometimes one of us forgets completely that we are talking on NCR.

Let's get together and with your help we can spread this message around. By doing so, we probably control (but not cure) this old disease.

Again don't get me wrong, I am just trying to do my best for the Hamilton Amateur Club General Membership and for myself. Let's use the repeater and let the repeater have time to cool off, although it is a machine, it can use occasional short rests.

73 Flore Manga VE3QOG

DO YOU HAVE A FUTURE AS A JOURNALIST?

WRITERS WANTED! The Hamilton Amateur needs stories, articles and construction projects

New Ham: Share your experiences, feelings and impressions of the hobby. Help someone else who is in the same situation you were a year ago by pointing out the pitfalls and traps to avoid. What construction projects or antennas best suited you as a new ham? Tell us all.

Experienced Ham: We know you love to talk - now write! - about your most memorable on-air experiences, your most exciting (or embarrassing or funny) moments. Write about the time you realized just how small the world really is. What is your most relied-on ham-thack accessory? How do you solve QRM complaints? Those new amateurs sure seem to make a mess of two meters, don't they? Tell them about proper operating practices (nicely) in an article for The Hamilton Amateur.

Apartment and Limited Space Ham: How did you manage when the super refused your request to put a full size 40 meter beam on your balcony? What sort of antenna system can you fit on a postage-stamp size lot? The Hamilton Amateur is looking for original technical articles and stories from its members.

The Swap Shop: For Sale - 1

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 VE3IDC Packet BBS (145.590 MHz) or via modem on BBS at 575-4745 (pick your password) to Ted Boertkamp.

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 (yrsop VE3JGJ Gord) 146.590 and 575-4745. The Swap Shop meets every Tuesday evening, except the summer months at 8:30 p.m. on VE3NCF 146.760. During the swap shop, a telephone number is usually provided for those without 2 meter capabilities (QWL's, new hams) to provide access to the net. Number in front of listing is number of weeks already on.
NOV 6 1991

VE3PKY CHRIS, (416)547-3169 HOME, (416)848-7582 WORK
2 THOUSANDS OF FEET OF RG39 75 OHM COAX IN 10 TO 100 FT LENGTHS, ALUMI-
NUM JACKET, ASKING 7 CENTS/FT
o GELSEL CHARGERS FOR CHARGING 12V GELSLS, ASKING \$12 or 2/\$20 APPROX.
8 AVAILABLE

VE3JIS JACK, (416)648-6443
2 KENWOOD TS120 HR RFG 10-80M IN GOOD SHAPE \$495
o DISCONE 2M ANTENNA \$35
o PRESIDENT MARINE RADIO 4 WEATHER CH. 25 OTHER CH. 35-40W OUT \$75
o 3 ELB 10 OR 11M WILSON BEAM \$140
o BELL AND HOWELL SCOPE \$30
o SW RECEIVER 10 BAND, RUSSIAN MADE \$85
o MFT 943 TUNER 300 WATTS \$75
o VIEWSTAR 300A TUNER 300 WATTS \$85
o MC50 MICROPHONE \$60
o ALLIANCE ROTOR + CONTROL BOX \$30
WILL CONSIDER TRADING ITEMS FOR CB RADIOS WHICH CAN BE MODIFIED FOR 10M.

VE3NYX RENZO, (416)521-1064
1 SHORFWAVE RECEIVER, ALLIED SX-190 GOOD CONDITION WITH MANUAL \$150
VE3HJL GERRY, (416)528-7688
3 GENERAL COVERAGE RECEIVER, LAFAYETTE KT200 COVERS 550KHZ TO 30MHZ WITH MANUAL \$85 O.B.O.

VE3JMD IVAN, (416)278-0418
2 APPLB 2+ CLONE \$120
VE3FJC WALTER, (416)263-2338
3 ICOM AT500 AUTOTUNER 500W ANTENNA TUNER \$500

Notes from HARC - 3

for "Society for the Preservation and Encouragement of Barbershop Quartet Singing in America". The reason I got involved is because the Hamilton Amateur Radio Club was asked to assist in the marshalling of several hundred performers from hotel rooms, dressing rooms, a local church and the warm-up rooms to the stage. This was more of a people management exercise than message handling or radio skills, but we did have fun.

We used two meter handhelds on simplex and they worked quite well between the Sheraton Hotel and backstage at Hamilton Place.

The fellows who helped out were Roger VE3NHK, Scott VE3TTH, Stan VE3GPE, Bill VE3WWJ and Bob VE3BQB. Mr Mac Gordon was our representative from the convention and he advised me on Saturday night that he was impressed with how smoothly things went. The S P E B S Q S A made a donation to the H A R C to help fund our public service work.

These were some of the finest singing voices I have ever heard and it was a pleasure to hear them in one of the best acoustic auditoriums in the world. I am pleased that we were able to assist in this high profile public event.

Sincerely,
Fred Robinson, VE3GCP
VP/PR Chairman

SYNOPSIS OF SPEECH BY MAJOR Wm RANDALL CANADIAN WARPLANE HERITAGE MUSEUM

Given to the October General Meeting of the Hamilton Amateur Radio Club

Background history of our speaker Major William Randall:

Major Randall joined the RCAC in 1941 and the RCAF in 1942. He saw overseas service operations in 1944 flying the Lancaster bombers. He finished his service in 1945 and then joined the Hamilton School Board. He finished with the School Board until 1981 when he joined The Canadian Warplane Heritage Museum. He is presently Chairman of the Lancaster Support Group.

Major Wm Randall gave a interesting speech on how our Canadian Warplane Heritage developed through 1939 to 1945, the Korean war and in 1968 when the RCAF was reorganized into the Canadian Forces. During these years was when our Canadian Warplane Heritage grew so well. The museum is a living aviation museum established to preserve and maintain in flying condition the aircraft that were flown by Canadians in World War II. At that time the Hamilton airport was training people from the British Commonwealth and thus was known as the British Commonwealth Training Plan. It is still sometimes referred to as the British Training Plan, serving as The Royal Canadian Air Force Station from 1940 to 1962.

VE3NCF CODES

PLEASE NOTE: the following codes and information could be misused. They are given to members of the Hamilton Amateur Radio Club as a privilege of membership, and must be used responsibly. Please do not give out any of the codes over the air.

TELEMETRY CODES

- 700 Time of Day
- 701 2 meter Rx 1-meter

- 440 Repeater Off
- 441 Repeater On

AUTOPATCH

- *num num <click> To Dial
- # To Hang Up
- 14nn "autodial nn" click Mailbox Autodial
- 9xyz "num num Hang-up Protect
- xyz# Hang-up while Protected
- 9xyz 14nn Autodial, Hang-up Protected
- xyz Autodial Hang-up while Protected
- 78*3 Patch Timer Extend
- 789* Last Number Redial

TOUCH TONE PAD TEST

41mmmmmm

MAILBOX

- 7110 ID Message
- 7111* Firmware Revision Level
- 7111(mm) Call Sign and Demo Message
- 71 Interrogate Mailbox
- 71*n Preview Mailbox Messages (see list)
- 71(mm)(mm)(p) Leave message p to nn from num
- 71(mm) Receive messages
- 71(mm)* Erase messages

WHO'S WHO IN THE HAMILTON AMATEUR RADIO CLUB

As of the date 3 November 1991, the following hams and listeners are members of the club:

- | | | | |
|--------------|--------------|-------------|-----------------|
| AAHGORDON | FHQ GLENN | MJK MATT | TNW TONY |
| ALQ DOUGLAS | FMG MICHAEL | MMCKEN | TOW DON |
| ANB RICHARD* | FVK FRANK | MWHMARK | TTH SCOTT |
| A0Z FRED | FYQ WARD | NCK BILL* | TTL CAMERON* |
| ATI LINDA | GCP FRED | NCM KEN | TTO GARY |
| ATW ROGER | GFB STAN | NYC PAUL | TYM MIKE |
| BK NORM | GKI CHARLES | NYN MIKE | VFR NORM |
| BLG GEORGE | GKP HARY | NYX RENZO* | WAG JACK |
| BNE DARYL* | GLH LARRY* | OCD JOSEPH | WOW WALLY |
| BO GEORGE | GVB CHRIS | OCY DON | WRG GREG |
| BOB ROBERT* | HDN CRAIG* | OGQ MARY | WVC BILL |
| BTS EUGEN | HRQ DOUG | OIW MAX | WVJ BILL |
| BYM RALPH | HIL GERRY | OIX LEA | YAG RICHARD |
| BZE DON* | HNG AL | OIZ WILLIAM | YOC MARY |
| CBN EMIL* | HOD BILL | OKA CARL | ZP ED* |
| CIG JAMES | HPD VIC | OKT DAVE* | ZNB NORM |
| CKH JEAN | HTA GILBERT* | OQG FLORE | GEORGE BRIDGES* |
| CNF JOHN* | HTC DAVE | OOX EVERETT | VITO DELVICCIO* |
| CNW GLENN* | HTD HENRY | OZE WADE | BRUN HALL* |
| DJOCK | IBP BRIAN | OZY RICK | KENNETH JOHNSON |
| DKJ KEITH | ISX BARRY | PRM DON | STEVE MANDULA |
| DMD DOUG | JAI EMSLEY | PTJ PAUL* | TONY MANGA |
| DNB RON | JCO JERRY | PUI KURT | WIL MEWES |
| DOU PETER | JOO JOHN* | RBH RUTH | JERRY OSBORN* |
| DPC FRANK | JIO JAMES | RKK ROBERT | VIC SPAFORD |
| DOU ALEX* | JTQ MIKE | ROJ RUSSELL | ARTHUR SWAYZE* |
| DSP GLEN | JTR JACK | RW JOHN | LEIF THOMSEN* |
| DTV PETER | KOT MORT* | SCH KONRAD | SHERAN DEVOTTA* |
| DVV JOHN* | KTR KEN* | SDY LOU | EGL KEN |
| DWJ DAVE | KTV SPIRO | SDZ WILLIAM | RZP RON |
| EBT DAVID | LMS GRANT | SIL NICK* | JSJ GORDON |
| EOT LES | LOI LOUISE | SMF STUART | IGR ROBERT |
| EIK PAT | LTD PAUL | SON JIM | HEZ PETER |
| EKY BERNIE | LWD WAYNE | TEJ JAMES | OZH LEONARD* |
| FDK JOHN | MIL NORM | TTB TED | RMA RON |

* denotes 1992 members who weren't club members in 1991

Please check the membership list CAREFULLY - report any ERRORS or OMISSIONS to VE3LTD Paul 574-0818

Autodial and bulletin privileges to be updated with the above information effective immediately

CHRISTMAS DINNER

Amateur radio is known for its fellowship. Come out and enjoy that fellowship in a relaxed atmosphere of stylish lighting and white tablecloths.

The plans for the Christmas dinner are finalized.

DATE: Wednesday 18th December 1991
 PLACE: Izzy's Restaurant
 354 Main St W (at Locke St S)
 Hamilton 521 1503
 TIME: 7:00 pm to 10:00 pm
 TICKETS: limited to 50, order early
 PRICE: \$20 (INCL. UDES PST, GST and gratuity,
 alcoholic beverages extra)
 CONTACT: VE3DKJ Keith 529 1603
 MENU:
 Buffet style:
 - boneless white breast of chicken
 - roast beef pot au feu with mushroom sauce
 - golombki (cabbage leaves stuffed with pork, beef, rice,
 special seasonings)
 - swedish meat balls
 - oven-roasted dill potatoes
 - steamed carrots, green beans, cauliflower
 - homemade bread
 - caesar salad
 - coffee/tea
 - apple crisp (served with fresh whipped cream garnished with
 fresh fruit)

** BEER, WINE, LIQUOR - AVAILABLE, NOT INCLUDED IN PRICE **

WHAT'S HAPPENING AND WHEN:

CALENDAR OF EVENTS

9 November	Newmarket Pleasentest talk-in VE3YRC 147 225+
20 November	General Meeting, Speaker - Larry Holzman, technical analyst, Union Gas speaking on modern technology in home heating systems and control, Art Ferguson Trophy presentation
27 November	Executive Meeting at the Red Cross, members welcome
18 December	Christmas Dinner at Izzy's Restaurant, 354 Main St West at Locke St, 7:00 p.m. Contact VE3DKJ Keith 529-1603 for tickets
29 December	Winter Contest, all band within Canada - look for the VE3DC Club Callign
15 January	General Meeting, Speaker (tentative) Hamilton Weather Office
17-22 January	Fit trek week, Amateur relay of results, details forthcoming
22 January	Executive Meeting at the Red Cross, members welcome
24-26 January	Executive Meeting at the Red Cross, members welcome
19 February	160 meter CW contest- look for the VE3DC Club Callign
21-22 February	General Meeting, Order of Gavel CW Operating Award presentation
26 February	160m phone contest, look for VE3DC Club Callign
18 March	Executive Meeting at the Red Cross, members welcome
22 March	General Meeting, Order of Merit presentation
25 March	Round the Bay Race, radio support by H.A.R.C.
15 April	Executive Meeting at the Red Cross, members welcome
22 April	General Meeting
20 May	Executive Meeting at the Red Cross, members welcome
	General Meeting, NOMINATIONS, Crawford Trophy (Homebrew) presentation
May	Salvation Army Drive (first or 2nd Monday)
27 May	Executive Meeting at the Red Cross, members welcome
17 June	General Meeting, ELECTIONS
24 June	Executive Meeting at the Red Cross, members welcome
27/28 June	FIBLDDAY
1 July	CANADA DAY CONTEST, look for VE3DC club callign
August	Canadian National Exhibition, HARC has two days operating VE3CNE
September	10K race

LET THE BULLETIN EDITOR KNOW OF ANY ERRORS OR OMISSIONS IN THIS CALENDAR

The Canadian Warplane Heritage Museum has guided tours on Canadian aviation history in slight and sounds. The museum has over thirty-five aircraft on display in their hangar, most of them in flying condition. These tours are done by former RCAF pilots, engineers and ground crew.

The C.W.H. Museum is located in hangar 3 & 4. Hangar 4 has a gift shop which features a large selection of aviation books, videos, limited edition prints, models and souvenirs. They also have a research library on aviation history with over 5000 publications including periodicals, aircraft manuals, biographies and illustrated histories. There is also a theatre that has films on airplanes of the war.

The Canadian Warplane Heritage is a non-profit foundation incorporated in 1973, sponsored by it's membership. For more information on this please call (416) 679-4183. Thanks to Major Wm Randall for this presentation.

73 RON VE3DNB.

Minutes of the Hamilton Amateur Radio Club General Meeting Oct 16 1991

- o Fiore Manga VE3OQG called the meeting to order at 8:20 P.M.
 - o Fred Robinson introduced our guest speaker Mr Wm. Randall from The Canadian Warplane Heritage Museum. The topic of his speech was on the preservation and maintenance of the Canadian war planes that were used in the Second World War and up to 1968. Major Randall was presented with a club crest and a cheque for \$50.00 towards the Lancaster Support Group in appreciation.
 - o Meeting adjourned for coffee at 9:15 PM.
 - o Meeting reconvened at 9:30 pm, a vote of thanks to Mary VE3OQG for coffee and donuts and also for the homemade cookies.
 - o Scott VE3TTH advised us that the price of the Christmas dinner would be in the range of 15.00 for chicken or veal or 18.00 for the roast beef dinner. The place is the Forestrigate Restaurant. The dates suggested are Dec 20 and 21. The final date will be decided at the executive meeting. Please contact Scott so he can get a feel for the number of people interested. Scott can be reached at 385-3014. [Note that plans have changed - see below - Ed.]
 - o Treasurer's report by Ruth VE3RBH: Deposits of 515.00 and a balance of 3641.84 as of Oct 16 1991.
 - o Membership report by Paul VE3LTD: At present we have a 170 paid up membership.
 - o Fred Robinson VE3GCP made a motion to adjourn the meeting, 2nded by Ron Hawkes VE3DNB passed and carried 10:05 P.M.
- PRESIDENT. Fiore Manga VE3OQG
SECRETARY. Ron Hawkes VE3DNB.

MAILBOX MESSAGES

phone home 0
call me tonite 1
call me asap 2
cancel meeting 3
c u at meeting 4
c u on net tonite 5
call me at nnnnnn 6
call me on nnnnnn 7
I'm not going to meeting 8

Emergency numbers are printed on the back of your membership card. Contact VE3LTD Paul 574 0818 for autodial changes/assistance. Contact VE3OCY Don 560-1960 for link/features assistance.

AUTODIAL AND MAILBOX NUMBERS

(note: numbers greater than 99 are Autodial Only)

AAH 16	FDK 70	KTR 94	OZH 108
ALQ 62	FEB 49	KTV 116	OZY 53
ANB 10	FHQ 52	LMS 97	PTT 13
ATW 141	FMG 55	LOI 91	PUI 85
BK 45	GCP 73	LTD 11	RBH 96
BLG 69	GFB 41	LWD 76	RW 37
BNE 100	GKI 175	MW3114	SCH 44
BYM 29	GKP 113	MWH33	SDY 104
CKH 37	HKQ 107	NCM 111	SMF 91
CNV 71	HIL 58	NYC 43	SON 82
DKJ 19	HNG 87	NYX 103	TJB 26
DNB 96	HOD 115	OCD 25	TNW 88
DOU 67	HPD 20	OCY 75	TOW 65
DPC 86	HTA 112	OGQ 25	TTH 79
DOU 93	HTC 56	ONV 81	TTO 106
DSP 46	IGF 102	OIX 24	TYM 68
DTV 80	JCJ 21	OIZ 24	WAG 101
EBT 146	JJO 63	OKA 38	WOW 60
BGL 57	JSI 74	OOQ 50	WVC 23
BGT 31	JTQ 78	OOX 17	WVJ 27
EKY 39	JTR 77	OZB 83	YAG 15
			YOC 25

UPDATED TO 3 NOVEMBER 1991

Look at VE3LMS Grant's contributions to recent bulletins. He is just an ordinary guy with a passion for the hobby, who was willing to share a bit of his experience. The Club has quite a few members with unique interests in the various aspects of amateur radio. We could all profit if you are willing to share details of your particular interest.

Contact VE3DKJ Keith 529-1603 or VE3SSON Jim 689-6839 if you have something to contribute. We would prefer pure ASCII text files on diskette or via modem/packet (VE3JDC 573-4745 N/R/1 or 145,390 MHz) but will take articles in any form.

DO YOU HAVE A HARD TIME READING THIS BULLETIN?

I'm not referring to the mistakes, typo's and the irritating style.

If the print in this bulletin is too small for you to read easily, we are starting a pilot project for you. Each page in this bulletin is originally composed on a full 8.5" X 11" sheet, and then reduced to the present size. On your request we will ask the printer to reproduce the bulletin at it's original size. This will only be done on request due to the increased mailing costs. Contact: VE3SSON Jim 689 6839 if you want to receive the larger print bulletin.

CONTESTS TO THE END OF THE YEAR

2 - 4 November	ARRL November Sweepstakes, CW
8 - 10 November	Japan International SSB DX Contest
9 - 10 November	W/ABDC RTTY DX Contest
16 - 18 November	ARRL November Sweepstakes, Phone
23 - 24 November	CQ WW CW DX Contest
6 - 8 December	ARRL 160 meter Contest, CW
14 - 15 December	ARRL 10 meter Contest
29 December	Winter Contest - all bands within Canada

Details and time on these contests can be found in October CQ Magazine (it's in the library if you don't know someone with a copy), QST magazine and TCA.

SOME SANG BASS, SOME SANG TENOR

On the weekend of October 18, 19 and 20 Hamilton Place reverberated with sounds of bass, soprano, alto and tenor voices which formed quartets and large choirs of "Barbershop" style performers.

This was a Convention and competition of the S P E B S Q S A, and it brought representatives to Hamilton from all over Southern Ontario. It took a while but I learned that the above letters stand

- VE3ANB RICH, AUTODIAL 10
- 3 KENWOOD BC8 DROP-IN CHARGER, BRAND NEW IN BOX \$40
- 0 KENWOOD PCI PHONE PATCH, 4 PIN TYPE \$60

- VE302Y RICK, (416)544-3253
- 2 YAESU FT101ZD MARK 2 HP RIG, CW 500HZ FILTER, STOCK MIC, COOLING FAN, MANUAL \$650
- 0 YAESU FT101ZD SERVICE MANUAL \$25
- 0 DC TO DC CONVERTER FOR 101ZD OR 901/902, WITH PWR CORD \$75
- 0 JOHNSON DESK MIC 600 OHM WITH WRING DIAGRAM \$20
- 0 LEGEND 808 PRINTER IBM COMPATIBLE \$45

- VE3TTH SCOTT, (416)385-3014
- 3 KENWOOD TH77A 2M HANDHELD, 7 MONTHS OLD UNDER WARRANTY, PB14 12V 300MA BATTERY PACK, PB13 7.2V 700MA BATTERY PACK, CHARGERS, CASE \$480

- VE3UDX RAY, (416)688-0130
- 1 4 ELE 20M MONOBAND BEAM BY HIC CUSTOM BEAMS \$250
- 0 6 ELE 10M MONOBAND BEAM BY HIC CUSTOM BEAMS \$150
- 0 11 ELE 6M BEAM BY KLM WITH BALUN \$140
- 0 DRAKE LOW PASS FILTER \$25
- 0 KENWOOD TS930SAT, CW FILTER, YK88C-1, SSB FILTER YK88S-2, HAND MIC, MANUAL, BOX \$1500

- VE3TJB TED, (416)578-9266
- 3 YAESU FV901DM EXTERNAL SCANNING VFO, 40 MEMORIES MINT CONDX, MANUAL, BOX \$225

- VE3DXT DEREK, (416)387-2936
- 3 HEATHKIT DIGITAL COUNTER IM2410 10HZ-225MHZ, MANUAL \$150
- 0 FM DEVIATION METER, RADIO SPECIALTY INCORP., 4 BAND 25-55, 145-175, 405-435, 440-470MHZ, 3IN. CRT MANUAL \$125

- VE3JAG ROB, (519)579-1801
- 3 2-MARCONI DT52 UHF MOBILE RADIOS, 30 WATTS OUT, MANUALS \$75 O.B.O.

- VE3ZRB RICK, (416)330-7064
- 2 DBNTON MLA2500 HF LINEAR AMP \$500
- 0 IBM XT CLONE 20M H/D AMBER MONITOR \$200
- 0 IBM 286 12MHZ 80M H/D COLOR MONITOR \$500

- VE3RYT TOM, (416)227-1522
- 2 YAESU MEMORIZER MOBILE RIG, MOBILE BRACKET, 1+10 W OUT, EXT TONE PAD, MANUAL \$200

THE HAMILTON AMATEUR RADIO CLUB

BOX 91215 Bifton 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 (VE3BKY) 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 VE3JDC 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).

The Swap Shop: Wanted - 1

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 VE3JDC Packet BBS (145.590 MHz) or via modem on BBS at 575-4745 (pick your password) to Ted Boekamp.

NOV 6 1991

VE3JIS JACK, (416)648-6443

1 KENWOOD PS30 OR PS50 PWR SUP-FLY

0 OLD CB RADIOS

0 UNIDEN 2510 10M RIG

VE3TKD RYAN, (416)827-7021

3 RG58 COAX

VE3AQD SID, (416)389-2861

3 2-12UF CAPACITORS RATED 2000V

VE3HKS HERMAN, (416)774-7049

3 YAESU FTV901R TRANSMITTER

0 6M RADIO

VE3NCK BILL, (416)545-3579

2 500 OHM CARTRIDGE OR MICRO-PHONE FOR TR7950

VE3WVC BILL, (416)662-8808

2 10M MOBILE RIG

UPCOMING EVENTS

ARRL November Sweepstakes - phone

CQ WW DX Contest - CW

Special-Bvent Station VA1S

ARRL 160-Metre Contest

ARRL 10-Metre Contest

ARRL Straight Key Night

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

November 16-17

November 23-24

December 1-31

December 6-8

December 14-15

December 31-January 1

VE3SVI BILL, (416)472-5867

2 KENWOOD 9130 2M RIG

VE3ZRB RICK, (416)330-7064

2 HF LINEAR

VE3CCP CHRIS, (416)639-8608

2 ABA MMS KEYS

VE3ERTY BERNIE, (416)521-7175

1 COMPUTER MONITOR FOR COMMO-DORB 64

VE3TJB TED, (416)578-9266

1 KENWOOD MC46 T.T. MC

VE3JCO JACK, (416)561-8664

1 6-PL2

0 9 CONNECTORS AND REDUCERS FOR RG58 CABLE

VE3TAM BOB, (519)756-0291

1 GOOD QUALITY SWR AND PWR ME-TBR FOR HF AND VHF