

The Hamilton Amateur

MEETING NOVEMBER 17, 1993
 NASH AUDITORIUM, CHEDOKE HOSPITAL
 7.30 PM
 SPEAKER; STANLEY EMERSON VE3YSE
 RADIO ASTRONOMY AND THE FLAMBOROUGH OBSERVATORY

EXECUTIVE 93-94

PRESIDENT	David Bruton	VE3DWJ	383-9808
PAST PRESIDENT	Ev Englert	VE3OQX	385-0879
VICE PRESIDENT	Fiore Manga	VE3OQG	578-1789
VICE PRESIDENT	Bob Tenty	VE3TOK	385-4817
SECRETARY	Lorraine MacPherson	VE3NDB	389-7653
TREASURER	Joe Urbanski	VE3OCD	388-8383
MEMBERSHIP	Don Gray	VE3DGG	528-4326

HARC COMMITTEE CHAIRPERSONS

HISTORICAL:	VE3BLG	George Olenick	383-7338
BULLETIN EDITOR:	VE3SON	Jim Walsh	689-6839
EDUCATION:	VE3EKY	Bernie Granby	527-7175
HEALTH AND WELFARE:	SWL	Ellen Reinke	522-8909
PROGRAMS:			
HOSPITAL CO-ORD:	VE3OGQ	Mary Urbanski	388-8383
SWAP NET CONTROL:	VE3JWJ	John Johnston	578-4275
CANWARN CO-ORD:	VE3LTD	Paul Webb	574-0818
REPEATER:	VE3OCY	Don Graziano	
EMERGENCY CO-ORD:	VE3OQG	Fiore Manga	578-1789
VE3DC Licencee:	VE3FHQ	Glen Gibson	385-2786
VE3NCF Licencee:	VE3MWH	Mark Gibson	389-4308
VE3RCB Licencee:	VE3OQG	Fiore Manga	578-1789
DESIGNATED EXAMINERS:			
	VE3EKY	Bernie Granby	527-7175
	VE3NDB	Lorraine Macpherson	389-7653

FIELD DAY CO-ORD:	.....		OPEN
FLEAMARKET 94:	.....		OPEN
PROPERTY	.....VE3AHQ	Mike Panopolous	544-6796
PUBLIC LIASONS:	.....	Paul Coppen	627-5672
AWARDS & CONTESTS	VE3AHQ	Mike Panopolous	544-6796
TECHNICAL:	.....		OPEN

PRESIDENT'S MESSAGE NOVEMBER 94

I am sure you all had a great Halloween despite the cold snowy weather. A few ghosts were heard on the repeater. I cordially invite all members to help make VE3NCF a better service to the Amateurs. As operators we should follow a few guidelines.

- (A) Don't "keyup" without identifying. This is a common practice and is selfish and thoughtless.
- (B) Leave a space, pause between transmissions, in case someone wants to join in or has an emergency.
- (C) Don't interrupt an on going contact unless you have a reason to do so. If you do so, please give your callsign between transmissions.
- (D) Keep your transmissions short during a QSO.
- (E) Use of the word "breaker" should only be used for real emergencies.

Our Repeater is used by many non members. They may not know that HARC uses the repeater for activities associated with our club. We are all aware CANWARN, TFMCS Link System and Around the Bay Race to name a few.

When the repeater is in use for any approved event, I would suggest that members not active in the event choose another frequency to QSO or wait until the activity is over and returned to normal use.

Common sense and courtesy should be applied to all those amateurs trying to use the repeater. For those who do not understand, suggest they come out to a meeting and learn how our system works, and encourage them to join. Inform them the advantages of our club.

If you have not joined RAC, please remember they represent us to the governments, inform us through their monthly magazine activities concerning Canadian Amateurs. It costs money to run this organization and many new members means more action on behalf of amateurs. Twenty percent is not a strong enough voice to be heard in our Capital City.

73's VE3DWJ David Bruton

Lecture for November 17th.

Stanley Emmerson VE3YSE will give a great lecture about (Radio) Astronomy and the Observatory in Flamborough, with slides!

We will be also organizing a tour for a limited (max. 20) number of members in December.

Jamboree on the air (JOTA)

Many thanks on behalf of the Scouts of Hamilton-Wentworth for the great efforts of those members involved with the Jamboree of the Air!

True ham-spirit...see you next year!

HARC Swapshop Listings

Items accepted should be related to the enjoyment of our hobby, Amateur Radio. This has been interpreted to include computer equipment, CB and other electronic gear that can be used or converted to amateur use. All prices are negotiable unless otherwise stated. Listings are read over the air for four weeks on VE3NCF (146.760) Tuesday at 8.00 pm, published once in the Hamilton Amateur and posted on the packet and computer BBS VE3DC (Sysop VE3JSJ Gord) 145.590. The number in front of the listing is the number of weeks on the list. To list items, join the swapnet on Tuesday, call the coordinator listed on the front page, leave a message on the packet BBS 145.590 or via modem 575-4745.

- 2 VE3JSO, JERRY, (905)388-7419
EPSON FX-100 PRINTER WIDE CARRIAGE 9 PIN \$75.00
- 2 VE3PFT, PAUL, 627-5672
- RS PRO 16A CRISTAL 3 RADIO CHANGEABLE , MANUAL \$90.00
- ARCHER COLOUR VIDEO ENHANCER AND STABILIZER PROCESSOR
MANUALS
- RS 16K COLOUR COMPUTER \$15.00
- TRS MODEL 1 MON, EXPANSION BOARD, KEYBOARD, 2 DRIVES
\$150.00
- 2 PETER, (905)333-9412
- YAESU FRG 7000 DIGITAL TRIPLE CONVERSION RECEIVER, 0.25
29.999 MHZ
SSB,CW, AM BFO MANUALS ETC MINT \$325.00
- MIZUHO HAM PRESELECTOR MODEL SX-59 BRAND NEW IN BOX
\$65.00
- MFJ-921 144-200 MHZ ANTENA TUNER WITH WATT METER \$45.00
- MFJ-CW FILTER MODEL CWF-2BX 8 POLE \$20.00
- 12 VOLT 3-AMP DVP-312 POWER SUPPLY \$30.00
- MICRONTA 0-24 VARIABLE, 1AMP POWERSUPPLY \$40.00
- 3 VE3IQL, TERRY, (905)765-5738
DELHI 56 FT. HD. TOWER GOOD SHAPE \$300.00
- 3 VE3NYC, PAUL, (905)383-1942
HAMMOND HL-1000 HF 10-80 AMP. 100IN-750OUT 110-220 MINT
WITH MANUAL \$1000.
- 3 VE3IMD, IVAN, (905)278-0418
12" GREEN SCREEN COMPOSITE VIDEO MONITOR.. \$25.00
- 3 VE3CYC, JOHN (905)561-9170
- HAM2 ROTOR, REBUILT WITH NEW BEARINGS AND STEEL RING
GEAR,MANUAL \$200.00
- 3 VE3PKY, CHRIS, (905)547-3169
RS PRO 34 SCANNER, 200 CHANNELS, 30-960MHZ CASE,
TELESCOPE ANT,
BATTERIES, CHARGER MANUAL, \$300.00
- 3 VE3HJJ, ANGUS, (905)388-0125
- HEATHKIT HW101, PWR SUPPLY, SPKR \$275.00
- MFJ 941D ANT TUNER \$90.00
- CHALLENGER DX5 VERTICAL HF ANT 10-80 BRAND NEW \$175.00
- 3 VE3NCK, BILL. (905)312-0428
- YAESU FT-101ZD HF RIG, WITH WARP BANDS. EXLNT COND.
MATCHING SPKR, PHONE
PATCH COMBO, SHURE 444 DESK MIC, MFJ TUNER, EXCLNT SHAPE.
\$700.00 PKG
- 4 VE3LEE, NEIL (519)621-7547

- 3 VE3BEA, KEN, (905)844-7656
CQ MAG MAY 1968 DESPERATELY NEEDED
HEATH HW32A MANUAL WANTED
- 3 W2VCJ, DEX, (716)692-4090
N2RHL, DALE, (716)693-5546
2 METER ALL MODE RIGS WANTED
- 3 VE3CNU, RICK (905)525-2039
CRYSTALS FOR MOCOM 35 WANTED FREQ. 145.490 145.650
TRANSMIT RECV..
- 3 VE3SCC, CRAIG, (905)847-8886
LAPTOP COMPUTER WITH MIN. 10MEG HD WANTED ..WORKING ORDER
PLEASE.
- 3 VE3PKY, CHRIS, (905)547-3169
HEATHKIT HW12 HW 32 MANUAL WANTED
- 3 VE3MPO, MIKE (905)332-6365
DC 12 VOLT POWER BAR WANTED..
- 4 VE3XBR, BRIAN (575-9733
COMMERCIAL VHF RADIO 152 MHZ AREA AT LEAST 3 CHANNELS
PREFER
6 CHANNEL CRYSTAL RIG OK MIDLAN, GE , MOTOROLA TYPE
WANTED.
- 4 VE3DLD, GUS (519)428-3472
SUPER VGA 14" COLOUR MONITOR WANTED
- 1 VE3ZYD, JASON (905)544-9970
- MFJ 287 SPKR MIKE WANTED
- CODE LEARNING PROGRAM FOR COMMADORE WANTED.
- 4 VE3OCD, JOE (905)388-8383
PIPE 2" INSIDE DIA. .058 THICK FOR BOOM , ALUMINUM 7 TO
8 FEET THICK
- 1 VE3NVY, JEFF, (905)548-0680
- 2 MTR. ANTENA OR DUAL BAND ANT. BASE WANTED
- ACCESSORIES FOR YAESU FT-411 WANTED
- 2 VE3TTH, SCOTT, (905)544-0076
ICOM 2SAT SERVICE MANUAL OR COMPLETE SCHEMATIC WANTED.
- 1 VE3KYZ, AL (905)389-7653
ICOM MICRO 4AT UHF HT. WANTED
- 1 VE3VJA, DALE (905)828-1352
- QST, CQ, 73, HAM RADIO MAGS WANTED
- VINTAGE POWER TUBES WANTED
- AT3 TRANSMITTER WANTED
- SOCKET FOR 4-1000 TUBE WANTED
- SOCKET FOR 813 TUBE

Contest On

NOVEMBER 6-7 ARRL CW SWEEPSTAKES
NOVEMBER 20-21 ARRL SSB SWEEPSTAKES
NOVEMBER 27-28 CQ WW CW CONTEST

NOTE OF INTEREST

RAC is the organization which takes care of the interest of all Canadian Amateurs. It represents Amateurs at Government and International meetings to decide any changes to radio operation.

The RAC organization has only 22% of the Canadian Amateurs as members. They need the support and finance from membership. Consider taking out a membership in RAC and support Canadian Amateur Radio.

Late flash; a Fox Hunt is planned for December 11. Details are not available at the time of printing this Bulletin, so call one of the members of the executive later this month.

Canadians in the news.

QST reports that VE3DC scored well on Field Day, being 6th in Class 7A, with 1915 QSO's and a score of 6,290 points. There were 24 participants who had a good time.

The November issue of CQ has a picture of Konrad, VE3SCH looking very comfortable at his home station. Sinclabs in Aurora rated a favourable review of their cavity filter for 2 meters. Small enough to be used mobile, it eliminated intermod. Not all good things have to be imported.

- VINTAGE AIRCRAFT RADIO EQUIPMENT FOR SAL
 - 12 VOLT 3-AMP PWR. SUPPLY \$35.00
 - TURNER CUSTOM SPECIAL #1 DESK MIKE \$65.00
- 4 VE3MMC, KEN, (905)388-2873
- CUSHCRAFT AP8A VERT. ANTENA 10-80 1MONTH \$270.00
- 4 VE3NYX, RENZO (905)521-1064
- ICOM 735 HF TRANSCV. , 6 MONTHS OLD, ACCESSORIES..\$975.00
- 3 VE3WTE, WHITEY, (905)547-0515
- FREQ COUNTER HANDHELD, BATTERIES, CHARGER, .5 TO 1.2 GIG \$200.00
 - MFJ 300 WATT DUMMY LOAD \$50.00
 - DIAMOND X-50 DUAL BAND BASE ANTENA, BRAND NEW \$150.00
 - SHURE BOOM DESK MIKE \$60.00
 - BEARCAT 800LXT DESK AC/DC SCANNER MINT..\$200.00
- 3 VE3JIS JACK (905)648-6443
- FT101E XCVR W/MIC SPK. \$395
 - U100 ROTOR \$55
 - CHANNEL MASTER ROTOR \$55
 - TURNER +3 MIC \$50
 - D104 DESK MIC \$45
 - 2M. RINGO \$35
 - 4 AMP PWR SUPPLY \$15.00
 - ICOM 2AT HH , 2XTRA BATTERIES, DC-CIG ADAPTER, CHARGER, EXT ANT. CORD ADAPTER, PLUGIN PWR MIKE \$195.00

WANTED

- 1 VE3NCK, BILL (905)312-0428
- KNWD 440 HF TRANSCVR WITH BUILTIN ANT TUNER AND VOICE SYNTH WANTED
- 1 VE3PFT, PAUL (905)627-5672
- MFJ 1278 MULTIMODE TNC WANTED
- 1 VE3ZUL, SPANKY (905)938-1522
- CRYSTALS 147.060 FOR STANDARD VHF MOBILE RIG WANTED
- 2 VE3JUA, SIEB, (905)637-6266
- 73 MAGAZINE FEB 89, NOV 90 WANTED TO COMPLETE COLLECTION
 - HAMRADIO MAGAZINE FEB 83 TO BORROW OR COPY
- 2 VE3FJC, WALTER (905)263-2338
- SCHEMATIC FOR KLM 10-70 2MTR AMP WANTED
- 2 VE3DGG, DON (905)528-4326
- 2 MTR BEAM WANTED LARGER THE BETTER
- 3 VE3JIS, JACK (905)648-6443
- PAKET TNC FOR IBM XT WANTED

HAMILTON AMATEUR RADIO CLUB SWAPSHOP LISTINGS
TUESDAY NIGHT 8:00EST VE3NCF 146.760 -600
FOR INFO CALL VE3JWJ, JOHN (416)578-4275

THERE IS A MACHINE ON LINE SO IF I DONT ANSWER LEAVE
YOUR LIST

ALL PRICES ARE NEGOTIABLE UNLESS OTHERWISE STATED

FOR SALE

- 1 VE3ZUL, SPANKY (905)938-1522
- MILITARY RT-671-PR-47 TRANSCVR. 26.5 TO 115 V-DC \$200.00
- SINGLE CORE TRANSVR. 5 PIECES, MODEL KT-841-FRC-77
\$200.00
- TRIAD-MAINFRAME COMPUTER, 9427-H CATRIDGE DISK DRIVE
MODEL 6010
ACCEPTS 18 PHONE LINES \$200.00
- IBM-DISPLAY WRITER SYSTEM INFO CARD UNIT. CATTRIDGE
PRINTER, 52-AT-AL2
DUAL 8" FLOPPIES, \$200.00
- COMPUSPEC 386 COMPUTER, MONO MONITOR, 40M-HD, DOT METRIX
PRINTER,
DOS 6.00 AND OTHER SOFTWARE \$1200.00
- YAESU FT208R HH \$180.00
- 1 VE3NVY, JEFF (905)548-0680
COMMADORE 1802 COLOR MONITOR \$75.00
- 1 VE3KYZ, AL (905)389-7653
- YAESU SP 901P SPEAKER,PHONE PATCH COMBO BOX BEST OFFER-
CHEAP
- DRAKE CS7 REMOTE COAX SWITCH BEST OFFER-CHEAP
- LOWDOWN TAPE BACKUP FOR MACINTOSH BEST OFFER-CHEAP
- 1 VE3TRK, JERRY (905)227-8774
- RS PRO 2006 \$325.00
- BEARCAT H.H 55XLT 10CHANNEL PROGRAMABLE \$90.00
- 2 DAVE, (905)333-5168
RS PRO 36 SCANNER 20CH. 30-.512. RECHRBLE BATT.,CHARGER
ADAPTER
MANUAL, FLEX ANT, TELESCOPE ANT. CLIP ON SPKR. BNC TU 259
CONECT. \$65.00
- 2 VE3PNP, ORVIL (905)293-9886
RAVEN ROLAND PR9101 9 PIN PRINTER \$110.00
- 2 VE3FJC, WALTER, (905)263-2338
ICOM IC 765 HF TRANSVR. BUILTIN PWR/SPLY, ANT TUNER, KEY
\$2300.00
- 2 VE3DSA, DOUG, (905)634-0042
FIVE STANDARD GX 3000 45 WATT MOBILE RIG. 2-2VHF, 3-UHF,
\$375.00 EACH

HAMILTON AMATEUR RADIO CLUB

GENERAL MEETING

OCTOBER 20, 1993

The Hamilton Amateur Radio Club met at Nash Auditorium October 20, 1993. The meeting was opened by the President David Bruton VE3DWJ at 7:30 P.M. All members were asked to sign in to receive a door prize ticket.

Old Business

The minutes were accepted as written in the bulletin. Motion to accept Jim VE3SON seconded by Fred VE3GCP. Bob Tenty reports the Scout weekend went well. They were pleased with the turnout and the Scouts were very pleased. Bob thanked VE3KYZ for providing an alternate packet route. The Finance report was read by the treasurer. There is now \$6,690.98 after expenses in the club account. Motion to accept Paul VE3PFT, seconded by VE3OCY Don.

Paul VE3PFT reported that IPARN will be accessible on 4TH Wednesday, through the Club repeater VE3NCF. Don Gray has made packages for each member and is continuing to get membership dues. Please give your envelopes back as any new goodies will be put in the envelopes.

The speaker was introduced by Bob Tenty. VE3FAB Jerry Proc (once a member of this club), is involved with the restoration of H.M.C.S Haida. His slide presentation and informative talk regarding the radio equipment was most enjoyable. I would bet the "tube" set has fond memories of the old rigs. The arms and their deployment were also discussed. After questions the membership had a coffee break. The speaker concluded his presentation with a video tape after coffee. Aire VE3VEH thanked the speaker and presented him with a lapel pin with the City crest and an envelope containing \$25.00

The door prize was drawn and won by Vince, a guest of Aire VE3VEH.

New Business

Mike VE3JTQ presented his proposal to put a digital repeater at the club site. This would be 9600KB or 5600KB depending on the club decision. The repeater would be primarily for packet operation. There is need of club financing and involvement to get this project going. This could result in forming a packet group within the club.

Motion to adjourn the meeting was made by Fred VE3GCP and seconded by Stan VE3GFE.

Meeting adjourned at 10.40 P.M.

THE HAMILTON AMATEUR CLUB

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

Club Meetings: Meetings are held the third Wednesday of each month except July and August at the Nash Auditorium, Chedoke Hospital. Time 8.00 pm. Non members and friends are welcome, coffee and donuts on the house.

Executive meetings: The Board of Directors meets at 7.30 pm on the fourth Wednesday of each month except July and August in the Radio Room, Red Cross Building, 400 King St. E. Members are encouraged to attend.

Club station: The HARC maintains an emergency radio room in the Red Cross building, 400 King St. E.

Membership: Membership costs \$25.00 per club year, 1 September to 31 August. Additional family members {no bulletin} are 1.00 per year.

Education & license testing: Amateur radio license are conducted. License testing through the club is performed on the second Tuesday by appointment. Contact the appropriate person listed on the front cover. Just testee and testor to be present at the time of testing.

Repeater: VE3NCF 146.760 MHz {input -600}, located on the Hamilton escarpment is available for use by all amateurs. Special features {mail box, 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 the Field Day. Contact the coordinator on the front page for information.

Swap Net: A swap net is held on VE3NCF every Tuesday night at 8.00 pm except during the summer. The buy and sell listings are also available on the club packet BBS VE3DC operated by VE3DJSJ on 1145.590 or via modem 575-4745.

Fleamarket: A fleamarket is held during September each year, usually at the Ancaster Fairground. Date will be announced in future bulletins.

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}.

Crests: Anyone wanting a Club Crest or a Club Certificate see membership chairperson listed on the front cover.