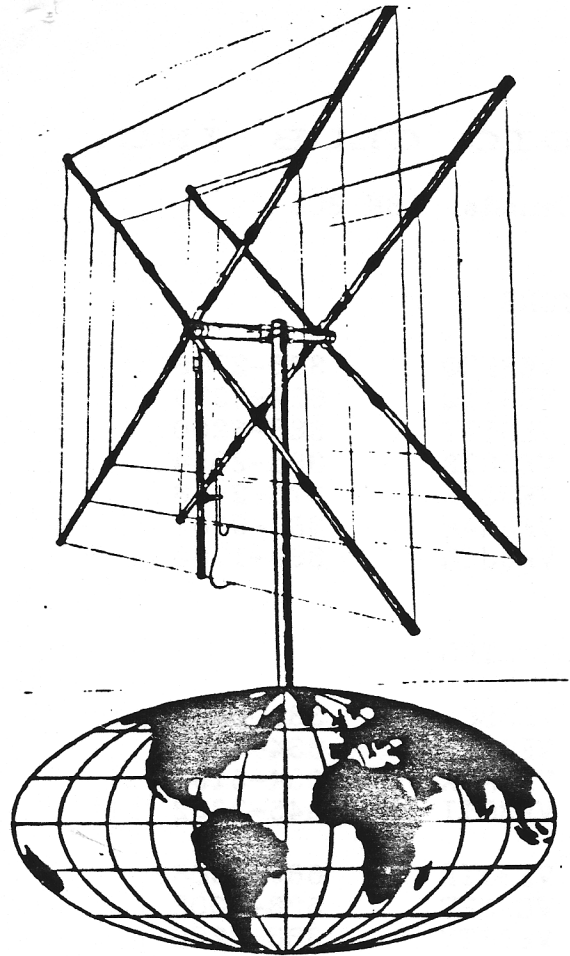


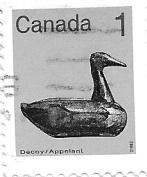
Dec. / 86



# THE HAMILTON AMATEUR

HAMILTON AMATEUR RADIO CLUB INC.  
P.O. BOX 253  
HAMILTON, ONTARIO  
L8N 3C8

2  
XL  
1986  
MILTON, ONTARIO



RICK DANBY  
6 CLINTON ST  
HAMILTON, ONT  
L8L 3J8

# THE HAMILTON AMATEUR RADIO CLUB INC.

Established 1932

P.O. Box 253, Hamilton, Ontario, Canada. L8N 3C8

## 1986 OFFICERS & DIRECTORS

PRESIDENT	:	Glenn Gibson	VE3FHQ	385-2786
PAST PRESIDENT	:	Fred Spring	VE3ITQ	627-3375
1st VICE-PRESIDENT	:	Boris Auguste	VE3ITY	388-6200
2nd VICE-PRESIDENT	:	Robert Wilson	VE3CIB	383-2054
SECRETARY	:	Everet Englert	VE3OQX	578-2458
TREASURER	:	Gordon Barber	VE3AAH	383-9161
MEMBERSHIP	:	Michael Spenuk	VE3JTQ	389-1760

## COMMITTEE CHAIRMEN & ASSOCIATES

AWARDS & CONTESTS	:	Norman Smith	VE3BK	385-5661
CLUB HISTORIAN	:	Ed Charlesworth	VE3ZF	634-5190
CLUB PROPERTY	:	Bill McCaslin	VE3ARX	634-5190
EDITOR	:	Philip King	VE3OII	545-9232
EDUCATION	:			
EMERGENCY SERVICES	:	Jack Heywood	VE3JTR	689-4406
HEALTH & WELFARE	:	Stan Bolibruch	VE3GFE	528-4002
PROGRAMS	:	Boris Auguste	VE3ITY	388-6200
PUBLIC SERVICE	:	Fiore Manga	VE3OQG	560-6329
PUBLICITY	:			
REFRESHMENTS	:			
REPEATER	:	Glenn Simpson	VE3DSP	385-8478
SWAP NET CONTROL	:	Ralph Tufts	VE3BYM	388-6146
TECHNICAL	:	Mark Gibson	VE3MWH	389-4308
VE3DC LICENCEE	:	Glenn Gibson	VE3FHQ	385-2786
VE3NCF LICENCEE	:	Ed Charlesworth	VE3ZF	634-2520
VE3RCB LICENCEE	:	John Kassay	VE3FDK	385-0422

The Hamilton Amateur Radio Club meets at 8:00 pm on the 3rd Wednesday of each month except July & August. The location is the Nash Auditorium, in the Chedoke Hospital grounds, Hamilton. Non-members & friends are welcome.

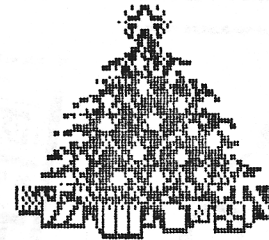
Membership fees are \$20.00 per annum with a common renewal date of January 1st. Included is a subscription to the club bulletin. Family memberships are available at \$1.00 for each additional person.

VE3NCF Repeater is owned and operated by The Hamilton Amateur Radio Club. It is located on the Hamilton escarpment and is available for use by any amateur within range. Input is 146.160 MHz Output is 146.760 MHz

The swap net is held on VE3NCF every Tuesday at 8.00 pm except during July & August.



H.A.R.C.



**CHRISTMAS  
PARTY**

**8:00 pm Dec. 10**

**Nash**

**Auditorium**

**Chedoke**

**Hospital**

SUPPORT THE ADVERTISERS -- THEY HAVE SUPPORTED YOUR CLUB

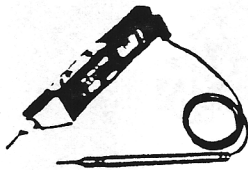
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## Test Equipment

VE3OCY

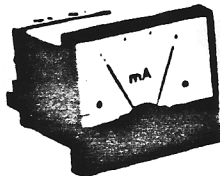
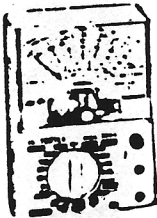
PENCIL IN TESTER



DIGITAL IN TESTER



IN TESTER

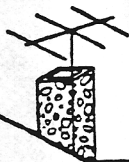


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HAMILTON, ONTARIO L9C 6L9

MANY THANKS TO BORIS VE3ITY  
FOR GETTING THE ADS

DECEMBER 1986 MEETING  
THE HAMILTON AMATEUR RADIO CLUB

DATE: Wednesday, December 10, 1986  
TIME: 8 o'clock P.M.  
PLACE: Nash Auditorium, Chedoke Hospital  
SPEAKER: Bill McCaslin VE3ARX  
TOPIC: H.A.R.C. Christmas party



THE PRESIDENT'S MESSAGE

In this year, the 53rd of the Hamilton Amateur Radio Club, I have appreciated the honour of serving in the chair. In general, the second time around seemed to be considerably smoother. I would again like to thank all who have helped support our projects during the year and then taken on the various chores to help make the club function. I am sure everyone will be prepared to help the new executive. They are VE3DOU Peter, LWD Wayne, ARX Bill, CIB Bob, OQX Ev and BLG George with Past President FHQ.

It was 1961 when I joined the Hamilton Amateur Radio Club as a SWL. During WW II I had been a wireless air gunner and when many years later I stumbled on the ARRL 1961 handbook, I was shortly to embark on what has proved to be a wonderful hobby.

By the time you read this bulletin, I hope most of the minor problems involved with the RPT link will be sorted out. We appreciate the invitation to join the VE3RPT Link Network. I recently had my first "long haul" to Haliburton Village via the Black Fly repeater and talked to VE3DUI Art. When you call 911 on our repeater, ask for "Dispatch please" or "Radio please" to expedite your emergency traffic. Our thanks to OCT Doug for a 6 amp charger to use as a back-up at the repeater site.

At our November meeting VE3ZY Stan Ribee, District Manager of the Hamilton office of the DOC gave a folksy talk about his operations down through the years and answered many queries. I particularly enjoyed his activity as chief radio operator of the Rainbow Warrior in its early years. ARX Bill again earned our appreciation for looking after the refreshments.

At our last executive meeting we got the go-ahead to order the IC required to complement the Version 3 chip recently installed. This is now on order according to our Repeater Chairman DSP Glenn.

If there are three or more persons who would like a familiarization session on the use of the mail box, auto dial, emergency auto dial, operation of the RPT link set-up or what have you, let me know and we will set an evening and location for a hands-on session.

Please note the mail box prefix is now 8 instead of 2, due to RPT programming and signal check is 61 instead of 71.

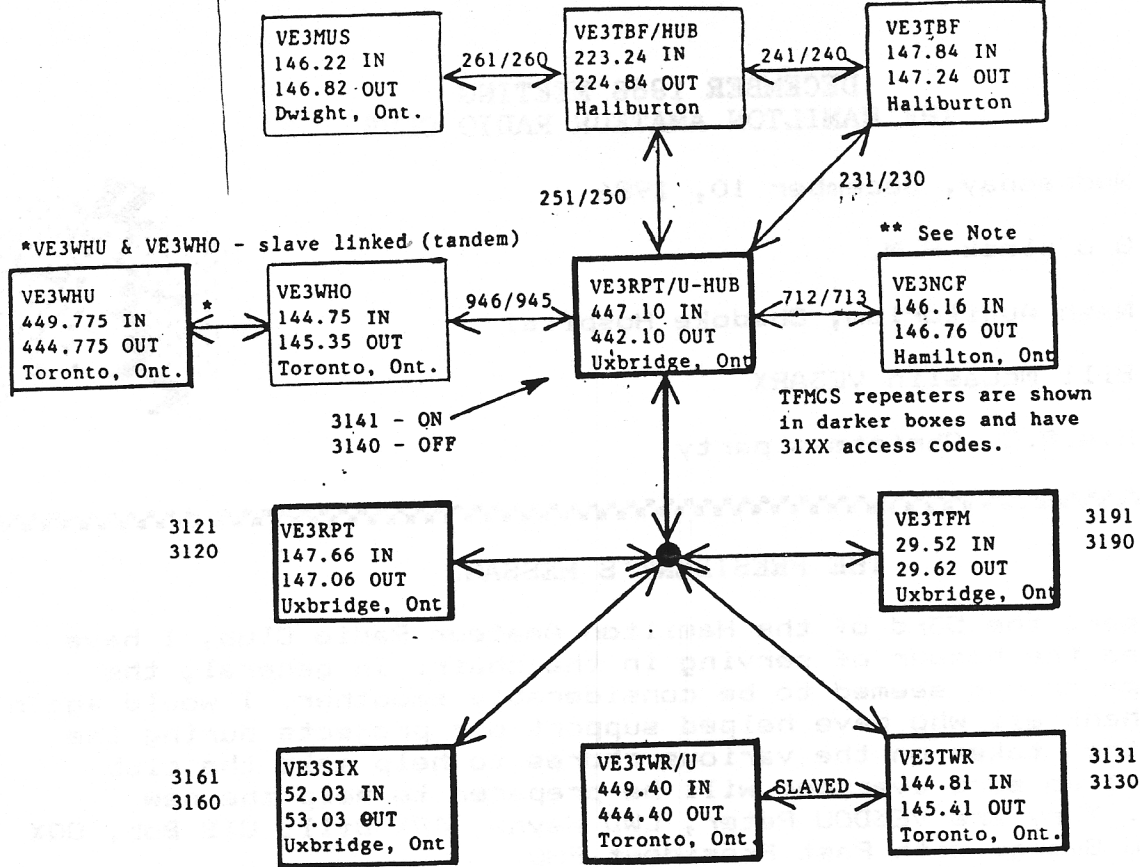
Here are two new mail box/auto dial numbers:

VE4BBN 10                      VE3NDN 18

Seasons Greetings to all and all the best in 1987

Glenn, VE3FHQ

TFMCS AND ASSOCIATED LINKS



EMERGENCY AUTOPATCH CODES

- 911 Metro Emergency
- 912 Metro Police
- 913 O. P. P. Downsview
- 914 Peel Regional Police
- 915 York Regional Police
- 916 Durham Regional Police
- # Autopatch Clear

USER CODES

- 3012 Tell Time
- 3013 Tell Date
- 3014 Tell Link
- 3015 Tell Shack Temperature
- 3016 Tell Ext'r Temperature
- 3017 Tell Battery Voltage

NOTE →

\*\* When VE3NCF has linked to HUB, NCF users must precede further codes with a "#". i. e. #251 to access TBF/HUB.

ESTABLISHING AND CLEARING LINKS

1. Make sure the frequency is clear and announce your intention.
2. Dial the destination link code. The on code usually ends with the digit 1. Add repeaters to the link as needed. Links to repeaters outside of the TFMCS micro-system must be made through VE3RPT/U. State your call before dialing.

1. e. To link VE3TWR to VE3TFM. (Inside TFMCS system)  
Dial 3191 from VE3TWR or 3131 from VE3TFM.

To add VE3SIX to the established link.  
Dial 3161 from either VE3TWR or VE3TFM.

1. e. To link VE3MUS to VE3RPT. (Outside TFMCS system)  
Dial 261...251...3121 from VE3MUS, or...  
Dial 3141...251...261 from VE3RPT.

3. When the link is no longer needed, clear it beginning from the destination end. The off code usually ends with the digit 0.

NOTE

VE3TWR and VE3TWR/U are slave-linked at all times. Both repeaters operate in tandem and are accessed by 3131 and cleared by 3130.

## EDITORIAL



Well, here we are, at the end of 1986. The years are going by so fast that shortly they will be up to the speed of radio waves. I hope you have enjoyed reading your newspaper as much as I have enjoyed putting it together. I was very much honoured when Glenn VE3FHQ asked me to handle the editors job for 1986. When he placed his confidence in a person who was relatively unknown, I decided to do the best possible job, in order to not let him down. I have tried to add a little humor and warmth to your bulletin and I think in some ways I have succeeded, in others not. However, with this issue my mandate has been fulfilled and now it is time to turn the typewriter over to someone else for that person to add his ideas to make the bulletin even better in 1987.

To those members who have helped out with articles and information, I thank them and hope they will continue to do so for our new editor. I will not list names for the fear of missing someone. I would like to do it again sometime, but for now I will take a break. Have a safe and happy Festive Season.

- Phil VE3011

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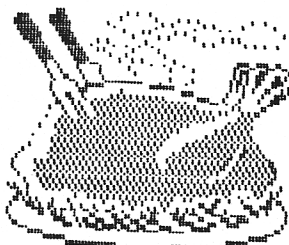
## AWARDS & CONTESTS CHAIRMAN'S REPORT

Members are reminded that the January meeting will be the awarding of the Order of the Gavel award to the outgoing President of our club to honour him for his dedicated efforts in guiding the club through 1986. Please try to attend this meeting to show our appreciation of a job well done!

\*\*\*\*

Congratulations go to Stan VE3GFE as the winner of the Art Ferguson Award. It would take a book of many volumes to list the help and achievements that Stan has brought to the club and we all thank him for his many hours of hard work.

- Norm VE3BK



NEWS & EVENTS

Word has it that Robert VE3ANW will be starting up the 2 meter DX net again in the near future. Listen for Robert and join him on Sunday evenings at 9:00 local time on 144.22 megs.

---

Attention Glenn Gibson:

Dear Hamilton Amateur Radio Club members—

This card  
can never half express

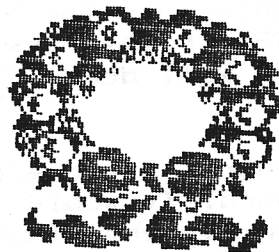
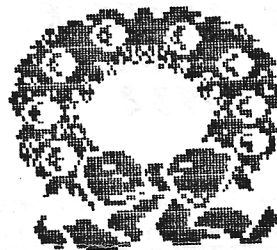
My thanks  
for all you've done—

You've all been  
very, very kind—

So thanks to everyone

My grateful appreciation & thanks to all  
who helped me in disposing of Al's (VE3DC)  
equipment through your swap net &  
flea market.

Thank you very much.  
Sue Fletcher





VE3GTE-	John-519-753-0536 Brantford. Mosley Tribander TA33Sr.	175.00
	Ham "M" rotor with 75' 8 cond. cable.	95.00
VE3KYO-	John- 774-6860 Dunnville. VIC 20 with & data set.	50.00
VE3JTJ-	Bob- 632-2670 Burlington. HIGAIN TH3 Jr. Triband beam	150.00
	Heathkit Station 303,40I,FB600,FB630,Desk mike, man.	495.00 neg.
	Yaesu 707 solid state xcvr.& io7E 20 amp. p/s, mike	600.00
VE3ISN-	Marcel- 416-937-1150 St. Catharines. HW12 with power supply and make.75.60, Headfones	25.00
VE3HXY-	Don- 639-9067 Burlington. SXI90 rcvr.	150.00
VE3ISZ-	Fred- 827-6824 Oakville. ICE 2 meter 3 ch. 4watt, xtals NGF,TTY, OAK. I2/IIOV. ext. xtals, mike and manual.	50.00
VE3LJW-	Dave- 389-0283 Hamilton. Hallicrafter HT44 and SXII7 rcvr., mike, and manual	275.00
SWL-	Scott Barber 578-3621 Hamilton. SXI90 rcvr.	125.00
VE3OQG-	Fiore- 560-6329 Hamilton. CBM Computer Model 8032,word processor, software etc.	950.00
VE3ANW-	Robert- (528-4002 Stan 3GFE will relay.) Calico Adam Computer with 19" TV set,software etc.	450.00
VE3CZN-	Rae- 416-632-0344 Burlington. AE& Beacon practice cw machine	75.00
	Gemini printer Model IOX like new still in cartons	250.00
	Apple Computer boards all new	betwn.3.00- 5.00
	Slo scan tv rtty led Tuner	40.00
VE3LEW-	Dave- 416-985-3553 Port Perry. NOVAX-I Autopatch	300.00
	Kenwood A Dry cell pack\$20.00- Soft leather case	10.00
	Chriscraft CRX450B UHF base ant. Brand new	125.00
	Power supply var. between 10-16 V. var. 10 amps.	75.00
VE3DUF-	Bob- 637-6427 Burlington. Hodec power supply 13.8 V. 5 amps. reg. 7 amps. surge	60.00
VE3NYC-	Paul- 664-5247 St. Creek. C.W. xtal filter for the 40I-50I, centre freq. 3I79.3	25.00
VE3MMB-	Jim- 416-935-4870 St. Catharines Leader Corp. USA. Dip meter and Ant. imp. meter,& man.	150.00
VE3ABH-	Joe- 516-835-5665 Port Colborne. Johnson Vikingo Table Top Xmtr. 3.4-30 mhz., Man. neg.	350.00
	Self support tower 54' with 15' pipe, drilled mounting plate for the rotor.	250.00
VE3BAL-	Phil- 416-934-6295. Scope 5" solid state d.c. to 5 mhz., 2 probes,ext. mon.	125.00
VE3ABT-	Dez- 416-447-1096. Toronto. Tentec ssb/cw filter for Argonaut	30.00
VE3JUR-	Dave- 689-6671 Radio control Dune Buggy with fast charge main battery	300.00
VE3NCN-	Bert- 627-0573 West Flamborough Radio Desk 10.00. also I- B/W Co-Ax switch I-6 out	35.00
	Power Supply 13.8 Volts 20 amps.	100.00
VE3BYM-	Ralph- 388-6146 Hamilton. Yaesu FRDX400 and FLDX400 with manuals	pr. 350.00
SWL-	Jack- 519-443-8802 Waterford. XTALS. 6 in no. for the H.F. band	25.00

SWAP SHOP (continued)

VE3FMS-Jack- 545-4860 Hamilton

Balance of list from last month. Vacuum tubes 1.00 to 4.00 to 1.00

5763, 5762, 12AT7, 6136, 6AL5, 10LW8, 6GH8A, 6BC5, 4DT6A, 12BE6, 6BH6, 6AQ5A, 6FQ7, 6CG7, 12AU7, 6cb6, 6cb6A, 6U8A, 6AV6, 12X4,

6CG7, 1X2B, 12AX7, 12X4, 6C4, 6as8, 5965, 6CG8A, 6AU6, 6KE8, 12AU7, 1L4, 6CB6, 6J6, 1X2B, 6AU6,

6AU6, 6AG5, 12AU7, 6C4, 12BD6, 6CB6, 6AG5, 6C4, 12BD6, 6CM7, 12AV6, 6AW8, 6cb6, 6J6, 12AU7, 12BE6, 12AT7A, 6BN6, 6T6, 6AK5, 12BA6, 6CB6, 2FQ5, 12au7, 6AF4A,

12AX7, 6AT6, 3BU8, 6CG7, 6CB6, 6CM7, 6CX6, 6HZ6, 6GF7A, 6BQ7a, 12AT7, 2AV2, 6BH6, 6T8A, 6AW8A, 12BE6, 6av6, 12AT7, 2ER5, 35W4, 12AQ5, 6AK6,

12BD6, 6J6, 6AK5, 6CB6, 25EH5, 6CG7, 1L5, 1L6, 6BA6, 6GH8A, 6AW\*a, 12BE6, 6AL5, 6CB6 6AU6, 6EH7, 12AU7, 6J6, 6CG7, 6BC5, 6AN4, 8JV8, 3BE6, 6EM7, 6EA7, 50C5,

6BQ5, 6CL3, 6CB6, 6FQ7, 6CG7, 12AT6, 50EH5, 6AL5, 6CB6, 6AF4A, 12CR6, 6J6, 25EH5, 6DT6, 6AT6, 12BK5, 3CB6, 5U8, 6AK6, 12AU7A, 12BA6, 6J6, 5CG8, 12BA6, 12AX7A, 12HG7, 12GN7,

6J6, 6AS5, 6BH6, 3CB6, 6AH6, 6AU6, 6BZ6, 12BD6, 6C4, 6AF4A, 6BH6, 12BA6, 12BD6, 12BE6, 6au6, 6AT8, 6U8A, 35W4A, 35W4A, 6CB6, 5654, 12AB5, 6J6, 6EJ7,

6BH6, 6DT6, 6BA6, 12CR6, 6AL5, 6J6, 6AT6, 6J6, 6CB6A, 12BA6, 171Z8, OA2,

12BY7A, 35W4, 12AX7, 5763, 6JC6a, 6AK5, 6AL5, 6GH8A, 12BE6, 3GK5, 12AX7, 8FQ7, 6CG8A, 6C4, 6FG7, 6KT6,

SWAP SHOP WANTS

VE3OCQ- Bob- 529-6125 Hamilton-Spkr. mike for Kenwood 2400 handheld.

VE3HYN- Dave 387-2724 Hamilton- Schematic for Hare 300 bod modem.

VE3DJG- Mike 416-751-0438 Scarborough-Tentech Argonaut QRP rig.

VE3WHB- Bill 527-8911 Hamilton-Manual for Kenwood 2200A.

VE3OZY- Rick 544-3253 Hamilton-6 pin power plug for IO1ZD.

VE3NYC- Paul 664-5247 Stoney Creek-any 9000 kc. filter for FT200.

VE3MMK- Mark 682-..... Port Dover-Mobile mounting bracket for TR33C.

VE3COE- Don 519-742-0103- A.M. filter for Kenwood 430. (Kitchner).

VE4BNN/3-Bill 639-9528 Burlington.- 1/2 wave meg.mount/spkr. mike IC02

de VE3BYM Ralph

FLASH- Tune in on VE3NCF I46.760 minus 600 tues. at 8p.m. for SWAP NET.

