

The

Hamilton

Amateur

~~APRIL~~
March 1990

(Established 1932)

QUESTIONNAIRE

AMATEUR CALL LETTER LICENCE PLATES

- YES NO
- ARE YOU IN FAVOUR OF CHANGING THE EXISTING AMATEUR CALL PLATES TO REPLACE THE WORDS "YOURS TO DISCOVER" WITH "AMATEUR RADIO"?
- DO YOU CURRENTLY HAVE AMATEUR CALL LICENCE PLATES ON YOUR VEHICLE?
- WOULD YOU REPLACE YOUR CURRENT AMATEUR CALL LICENCE PLATE WITH THE PROPOSED NEW ISSUE WHEN THEY BECOME AVAILABLE?
- WOULD YOU BE WILLING TO PAY THE CURRENT REPLACEMENT FEE OF \$10.00 TO OBTAIN THE NEW ISSUE PLATES?
- IF YOU CURRENTLY DO NOT HAVE AMATEUR RADIO CALL LICENCE PLATES, WOULD YOU BE INTERESTED IN OBTAINING THEM WHEN THE NEW ISSUE BECOMES AVAILABLE?

PLEASE COMPLETE & RETURN THIS QUESTIONNAIRE TO

BOB GAMMON, VE3CJX
3640 BYNG ROAD
WINDSOR, ONTARIO
N8W 3H9

PLEASE RETURN BY APRIL 20, 1990.

NOTE TO CLUB EXECUTIVES: IF YOU WISH, YOU MAY DUPLICATE THIS SURVEY AND HAVE EACH MEMBER COMPLETE ONE, OR RETURN THE FORM AS A GROUP RESPONSE. PLEASE INDICATE THE NUMBER OF RESPONDENTS AND THEIR CHOICES FOR EACH QUESTION.

i.e. if your survey indicates 30 people in your club are in favour of the proposal and 10 are not, put 30 under the "yes" column and 10 in the "no" column. This information will be used for a presentation to the Ministry of Transportation, Department of Motor Vehicles in Toronto, Ontario.

10 GHz Operation

Somewhere beyond 2m!
Wide band Packet (at 256KB) and other Experimental work out yonder

Come and hear inveterate tinkerer
Stu Beal, VE3MWM

Meeting: 18 April 1990
Nash Auditorium

HARC EXECUTIVE FOR 1990:

PRESIDENT:	VE3JTC	Michael Spenuk	389-1760
PAST PRESIDENT:	VE3HTC	Dave Rypma	689-3014
1st VICE PRESIDENT:	VE3OCY	Don Graziano	560-1960
2nd VICE PRESIDENT:	VE3SON	Jim Walsh	689-6839
SECRETARY:	VE3DKJ	Keth Johnson	Autodial 19
TREASURER:	VE3NYC	Paul Hazen	664-5247
MEMBERSHIP:	VE3OQG	Fiore Manga	560-6329

HARC COMMITTEE CHAIRPERSONS FOR 1990:

AWARDS & CONTESTS:	VE3AAH	Gordon Barber	389-9161
HISTORIAN:	VE3BLG	George Olenick	383-7338
PROPERTY:	Position Open	Interested? Call and	Exec member
BULLETIN EDITOR:	VE3SON	Jim Walsh	689-6839
EDUCATION:	VE3FHQ	Glen Gibson	385-2786
EMERGENCY COORD:	VE3NYC	Paul Hazen	664-5247
FIELD DAY COORDINATOR:	VE3TJL	Cliff Toother	547-5801
FLEA MARKET:	VE3NYC	Paul Hazen	664-5247
HEALTH & WELFARE:	VE3GFE	Stan Bolibruch	528-4002
PROGRAMS:	VE3OCY	Don Graziano	560-1960
PUBLIC LIASON:	VE3GCP	Fred Robinson	575-5197
HOSPITALITY COORD:	SWL	Gerald Crawshaw	385-2789
CHRISTMAS DINNER PLAN:	VE3OQG	Flori Manga	560-6329
SWAP NET CONTROL:	VE3DKJ	Keith Johnson	Autodial 19
REPEATER:	VE3JTC	Michael Spenuk	389-1760
TECHNICAL:	VE3OCY	Don Graziano	560-1960
VE3DC LICENCEE:	VE3FHQ	Glen Gibson	385-2786
VE3NCF LICENCEE:	VE3OCY	Lon Graziano	560-1960
VE3RCB LICENCEE:	VE3NYC	Paul Hazen	664-5247
CODE TESTING:	VE3CIB	Bob Wilson	383-2054
	VE3BK	Norm Smith	385-5861
	VE3BFF	Jim Flintoff	

As I was reviewing our Club's constitution I kept returning to article 3: **Purpose of the Club.**

"The purpose of the Club is to promote public interest in Amateur Radio Communication and experimentation for the relaying of messages by radio, for the advancement of the radio art and of public welfare, and through its regular meetings and a News Letter, the maintenance of fraternalism, and a high standard of conduct among its members."

In order to fulfill our purpose we should have ongoing projects which reflect this mission. At the present time I do not believe that we have projects which specifically address the promotion of public interest in Amateur Radio, nor do we have specific projects which would even remotely advance the state of the radio art.

Perhaps there are some Club members who are secretly, but diligently working on various projects which might possibly advance this hobby or even radio in general. It would certainly be in the best interest of this hobby, not to mention this Club, at the very least if those members would appear from their laboratories long enough to provide the slightest tidbit of information--nothing significant enough that might cause competition in this classified regime, mind you--to our bulletin editor.

This month I ask you to consider sharing your ideas for projects which would promote public interest in Amateur Radio. Take a couple of hours and write down a general proposal for a project. Our constitution says that this is our purpose so lets specifically address this issue.

73, Mike.

A Note of Thanks to Bill, VE3ARX

This past month Bill stepped down as Chairperson in charge of Club property. Bill has been doing this job for a long time and I would like to sincerely thank him for all that effort for all those years. Thanks a whole bunch, Bill. Now, is there anyone out there who is willing to fill his shoes?

Dave, VE3HTC

THE VALUE OF ONE MEMBER

10 members standing in line, one disliked the president,
then there were 9.
9 members planned to work quite late, one forgot his
promise and then there were 8.
8 members with good deeds of heaven, one lost his enthusiasm
and then there were 7.
7 regular members got into a fix, they quarreled over the
program and then there were 6.
6 members were very much alive, one moved away and then
there were 5.
5 members wishing there were more, one became indifferent
and then there were 4.
4 members cheerful as could be, one complained of too many
meetings and then there were 3.
3 eager members knew what to do, one joined a fishing club
and then there were 2.
2 faithful members, our rhyme nearly done, one got discouraged
and then there was 1.
One lonely member won his neighbour true, brought him to
meetings, and then there were two.
Two earnest members, each enrolled one more, that doubled the
number, and then there were four.
Four sincere members worked and couldnt wait, till each won
another, and then there were eight.
Eight enthusiastic members got eight more and in just six
more verses the enrollment was 1,024.

REMEMBER: Personal contact and making others feel important
and necessary to your organization is **VITAL**.

The life blood of any fraternal organization is new and
active members.

The above, by **CARR**, in the January 1990 issue of The Canadian
Amateur magazine is appropriate to our club. Recruitment of
members is not a responsibility limited to the Executive.

The Swap Shop: For Sale - 1

- To list items:** VE3NCF (146.76) Tuesdays 8 pm,
OR Call Ralph (VE3BYM) 388-6146 or Keith VE3DKJ (autodial 19),
OR leave message on the VE3DC Packet BBS (145.590 MHz).
- VE3GFE STAN**, 528 4002
o COURIER MOD GRS BSE UNIT \$150
- VE3BYM RALPH**, 388 6146
o REALISTIC PRO 2011 SCANNER, 20CH COVERS 30-54,138-174,380-512 MHZ, \$180
o PAIR OF 6146 TUBES IN ASSEMBLY, WITH CERAMIC SOCKETS, SUBCHASSIS, PLATE CAPACITORS \$NEG
o SONY 5" B+W T.V. 12V DC \$TRADE OR NEG
VE3LWM MIKE, 772 3292 CANFIELD
o YAesu FT73R MICRO 440 HANDIE, 2 ANTENNAS, 2 BATTERIES, WALL CHARGER, TTP, DC-DC CONV, CTCSS INSTALLED, DROP IN CHARGER, ENCODE+DECODE \$375
o REALISTIC TRC203 GRS 4CH HANDHELD WITH CARRYING CASE, 1.5 WATTS \$35
- VE3KYO JOHN**, 416 774 6867 DUNNVILLE
o FT23R MICRO, TTP, FNB10 BATT PACK, WALL CHARGER, CTCSS, EXTENDED FREQUENCY MOD DONE \$350
- VE3KTC RALPH**, 664 5618
o KENWOOD 440 SAT SOLID STATE HF XCEIMER WITH MANUAL, 2 YRS OLD \$1350
o ICOM IC32AT DUAL BAND HANDIE WITH MANUAL, BRAND NEW \$650
o DENTRON MLA-2500B 2KW AMP. CW MANUALS & MODS. \$1000.00 OBO (EIMAC - 8875'S)
- VIC**, 525 3531
o RADIO SHACK PRO2021 200CH SCANNER \$250
- VE3OQG FIORE**, 560 6329
o RCA CT1212 MONITOR \$45
- VE3MWO RON**, 547 1960
o REALISTIC TV ROTOR + CONTROL BOX + CABLE \$35
o UHF/VHF TV ANTENNA \$15
- BART**, 574 9004
o PRO2021 200CH SCANNER 30-512 MHZ \$250
o "PAGE-MAKER" IBM COMPATABLE DESKTOP PUBLISHING SOFTWARE \$NEG
o 20MEG DUAL TRACE OSCILLOSCOPE. RAMSEY ABT 2 YRS OLD, ALL MANUALS \$500 OR TRADE FOR GENERAL COVERAGE SOLID STATE RECEIVER
o 2 CARTONS BITS+PIECES, 12"CRT,PCB'S \$FREE

Notes from HARC - 3

- WEDNESDAY:**
9:00 pm 1.945 160 meter Net
10:00 pm 147.060 Photography Net
- THURSDAY:**
8:00 pm 147.120 VE3OSH Code Practice Net
9:00 pm 3.967 Motorcycle Net
- SATURDAY:**
1800Z 14.140 Trans-Canada Net

DAILY CODE PRACTICE:

W1AW broadcasts both bulletins and code practice. The voice bulletins are at 9:30pm and 12:30am EST daily. The CW bulletins are at 5, 8 and 11:00pm EST daily, and also at 10:00am (except weekends). Their code practice schedule is confusing. During the week, code practice is at 9am, 4, 7 and 10pm slow-fast-slow starting Monday, then alternating with fast-slow-fast-slow through the week. Weekends cut out the 9am EST broadcast. W1AW voice frequencies are 1.89, 3.99, 7.29, 14.29, 18.16, 21.39, 28.59. CW frequencies are 1.818, 3.5815, 7.0475, 14.0475, 18.0975, 21.0775, 50.08. Slow code practice works up from 5 to 15 wpm, fast code works down from 35 to 10 wpm.

INFORMAL NETS:

In the evenings, there are several informal nets or get-togethers, sometimes going into the wee hours. Listen on 1.850, 3.7625 (exactly, or be warned) from 8pm onwards, 28.225, 28.7, 144.240 USB.

73, Keith VE3DKJ

**The Hamilton Amateur
Advertising Rates - 1990**

Issue	Year
1/4 Page	\$15.00
1/2 Page	\$20.00
Full Page	\$25.00

Sizes are based on an 8.5 x 11 inch page reduced to 4.25 x 5.5 inches (approx). Arrangements can be made to produce your artwork or you can provide camera-ready copy. Note that there will be extra charges if you provide the paper (Originals are photo-reduced and printed as part of the Bulletin).

One year is 10 issues (January to June and September to December).

THE 16th ANNUAL
**CENTRAL ONTARIO
 AMATEUR RADIO FLEAMARKET**

JOINTLY SPONSORED BY:
 GUELPH AMATEUR RADIO CLUB
 KITCHENER-WATERLOO AMATEUR RADIO CLUB

SATURDAY, JUNE 2nd, 1990

8:00 A.M. to 2:00 P.M.

DOORS OPEN TO VENDORS **ONLY** FROM 6:00 A.M.

AT
"BINGEMAN PARK"
 1380 VICTORIA STREET NORTH - KITCHENER, ONTARIO

General Admission - - - \$5.00
Table Rental for Vendors - \$8.00 per 8 ft. space
 (NO OUTSIDE VENDORS)
 (Children 12 Years and Under - FREE)

Talk in Frequency
 KSR - 146.37 - 146.97
 ZMG - 144.61 - 145.21
 SIMPLEX 52/52

**Admission Ticket Includes
 ticket for Grand Draws**

Fleamarket Chairman
 Ray Jennings, VE3CZE
 61 Ottawa Crescent
 Guelph, Ontario
 N1E 2A8
 Phone: 519-822-8342

For Advance Tickets and Table Confirmations Send To:

NAME: CALL:
 STREET:
 CITY: PROV: CODE:

..... Tickets at \$5.00 = \$
 Tickets at \$8.00 = \$
 TOTAL ENCLOSED = \$

MAKE ALL CHEQUES PAYABLE TO:
 CENTRAL ONTARIO AMATEUR RADIO FLEAMARKET

FROM THE BULLETIN BOARDS - 2

UPCOMING EVENTS:

ARRL Spring Sprint - 220 MHz April 17
 Ottawa Valley Mobile RC Spring Fleamarket April 21
 CRRL QST QSO Party - phone April 21-22
 ARRL Spring Sprint - 432 MHz April 25
 West Island (Donval, PQ) Spring Fleamarket April 28
 Dayton Hamvention April 28-30

Notes from HARC .

AROUND THE BAY RACE:

The H.A.R.C. provided public service communications for the March 25, 1990 Around the Bay Road Race in Hamilton. Peter Maher of the Toronto Olympic Club, won this years race with a time of one hour and 35:54 seconds.

The Amateur Radio Emergency Service group established the net control station VE3DC, at Sir John A. MacDonald High School prior to the 11:30 am start of the race. VE3DC used an ICOM IC-27H 2 metre transceiver, 12 ampre power supply and a 5/8 magnetic mount. A complete backup station was also available. Two operators were assigned to net control duties, and one operator to liaison with race officials. The net was established on the club repeater VE3NCF (146.760 Mhz). Transmissions were also made to the public address system on simplex frequencies. Status reports were provided to the spectators on the progress of the runners.

Three operators were assigned to mobile vans that were used to provide assistance to race officials and to pick up exhausted runners. Because of the cool weather, several runners required assistance of the vans. The operators in the vans used 2 metre handheld radios and quarter wave magnetic mounts. The remaining operators were assigned to various water stations and key positions on the race course. This included Joseph Brant Hospital and the critical area of rolling hills on Northshore Boulevard in Burlington and Dundurn Castle in Hamilton.

The Around the Bay Road race had over 1,300 runners registered for the race. It involves coordination of the Hamilton and Burlington Police Departments and many volunteer agencies. The radio operators are granted "OFFICIAL" status for the race and were provided with identification signs and a florescent green race hat. This annual event allows members of the club to meet their objective of providing public service communications; to practice communications in a directed net and to practice mobile operation within a net.

The following are recognized for their participation: Stanley VE3GFE; Doug VE3OCT; Roger VE3ATW; Fiore VE3OQG; KEN VE3OIN & XYL; Jack VE3JTR; Jim VE3PH; Brian VE3IBP; Bill VE3KYC; Kurt VE3PUI, Rolly VE3MWG; Gerry VE3ACA; Louise VE3LOI; Fred VE3GCP; and Stuart VE3SMF.

From the Executive meeting March 29, 1990

The Rock Chapel of the RBG is confirmed as the site for Field Day. Cliff, VE3TJL was appointed Field Day Coordinator and will be calling last years team captains for help. There are advantages to changing the fiscal year to start Sept. 1 as other clubs do. The Constitution permits the Executive to change this but it would conflict with other dates in the Constitution. An ad hoc committee was formed to review the Constitution. A report with recommendations is due at the April Executive meeting.

Cliff, VE3TJL presented a proposal for two awards, Hamiltonians on the air and a phone version of the Order of the Gavel award. He offered to absorb all of the cost of the first award administration and 90% of the second. He estimated that H.O.T.A. would require \$100 start up costs and \$50 to \$100 annually to maintain, some of which would be recovered by IRC's sent in with applications. Credits to this award would be retroactive to 1985. The phone award cost is unknown. After some discussion, Keith, VE3DKJ offered to type up a presentation for further discussion.

Piore, VE3OGG now has custody of the club crests, available at \$9.00 a pair of one large and one small.

Club station sponsors are now
 VE3RCB is now VE3NYC
 VE3NCP is now VE3OCY
 VE3JC is still VE3PHG.
 Somebody forgot to tell Dave to change the cover page of our Bulletin.

We have a request for a course for aspiring amateurs who hope to pass before the restructuring becomes effective Sept. 1. It is reported that the Terryberry Library is available. Fred, VE3GCP undertook to follow up. Members willing to spend even one or two evenings helping as instructors are asked to call Fred at 575-5197.

Piore, VE3OGG is working on the Christmas party. He has two potential locations and is looking for suggestions on menu and activities.

With the mailing of this bulletin, membership is 112. A list of former members will be made and divided among the Executive to phone them inviting them to rejoin.

FEBRUARY		MARCH	
Balance forward	: \$2,090.08	Balance forward	: \$2,615.53
Deposits	: 896.00	Deposits	: 535.00
Assets	: \$2,986.08	Assets	: \$3,150.53
Cheques	: 370.55	Cheques	: 319.65
Balance	: \$2,615.53	Balance	: \$2,830.88

REPEATER IMPROVEMENTS ACQUIRED	
Heliac cable	: \$229.08
Antenna & clamps	: \$486.33
Heliac connectors	: \$ 25.00
Cable ties	:
Shipping & phone	: \$ 19.55
<u>Actual</u>	<u>\$759.96</u>
Donation JTO	
Donation NYC	
<u>Budget</u>	<u>\$800.00</u>

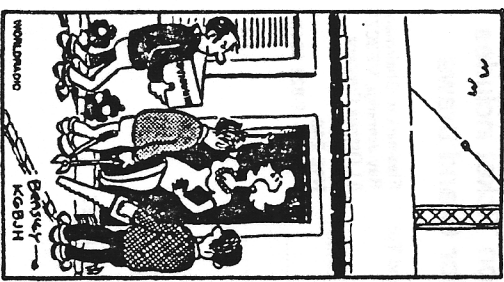
Treasurer's Note

I believe that the club will be financially sound for the year 1990. There is at present some scheduled improvements to our club repeater which will not be a monetary burden. Anyone wishing a breakdown of monthly expenses may obtain the information at a club meeting or an executive meeting.

Paul Hazen VE3NYC
 Treasurer

THE WORLD OF W4MD

THIS SPACE WAS
 AVAILABLE FOR
 YOUR CONTRIBUTION.
 SINCE I DON'T
 RECEIVE IT, I USED
 THIS ROOM FROM
 THE WINDSOR 90C
 DOLLAR.



OH W4MD -- THE GENTLEMEN FROM THE ANTENNA ORDINANCE ENFORCEMENT COMMITTEE ARE HERE TO NEGOTIATE!

FROM THE BULLETIN BOARDS - 1

HR BULLETIN 11 (PACKET CRLE011)

FROM CRRL, LONDON, ONTARIO,
1990 MARCH 25,
TO ALL RADIO AMATEURS BT

Item 1: The rumour that DOC has decided not to implement Restructuring of the Amateur Service continues to spread. During the past week, CRRL was contacted by several concerned amateurs and even two Amateur Radio US magazines. CRRL rechecked with DOC this week and verified that the rumour is untrue. Date for publication of the new regulations in the Canada Gazette has slipped, but DOC remains committed to implementing the Restructured Amateur Service on September 01 of this year.

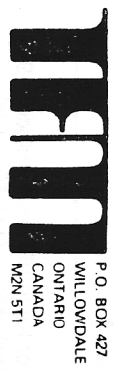
Item 2: South of the border, the US FCC has proposed shifting the US 80 metre Novice band from 3700-3750 KHz to 3675-3725 KHz. This would benefit US Novices and Canadian phone operators alike, since Canadian phone operation extends down to 3725 KHz, often resulting in mutual interference with Novice operation.

Item 3: Walvis Bay is a new DXCC country. By unanimous vote, the ARRL Awards Committee accepted the recommendation of the ARRL DX Advisory Committee that ZS9 be added to the DXCC countries list. Walvis Bay is an enclave of the Republic of South Africa completely separated from the rest of that country by the newly independent country of Namibia (formerly Southwest Africa). DXCC credit will be given for contacts after 1977-September 01. See QST for additional details.

Item 4: Canada's largest SWL group, the Ontario DX Association (ODXA), is celebrating its 15th anniversary with a new callign for its Amateur Radio station. Listen for VE3ODX anytime, but especially this year, on the fifteenth of each month on the 15"metre band, 21.15-21.25 MHz. Interested in shortwave listening? ODXA has over 1000 members all across Canada, in the US, Europe and even Japan. The club's monthly publication, DX Ontario, is excellent. Contact ODXA at Box 161, Station A, Willowdale, Ontario M2N 5S8.

Item 5: Dates of the next two Space Shuttle launches, both carrying Amateur Radio experiments, have slipped. STS-35, originally expected to be launched on April 26, is now scheduled for May 09. STS-37, originally scheduled for June 4, is now expected to be launched in November.

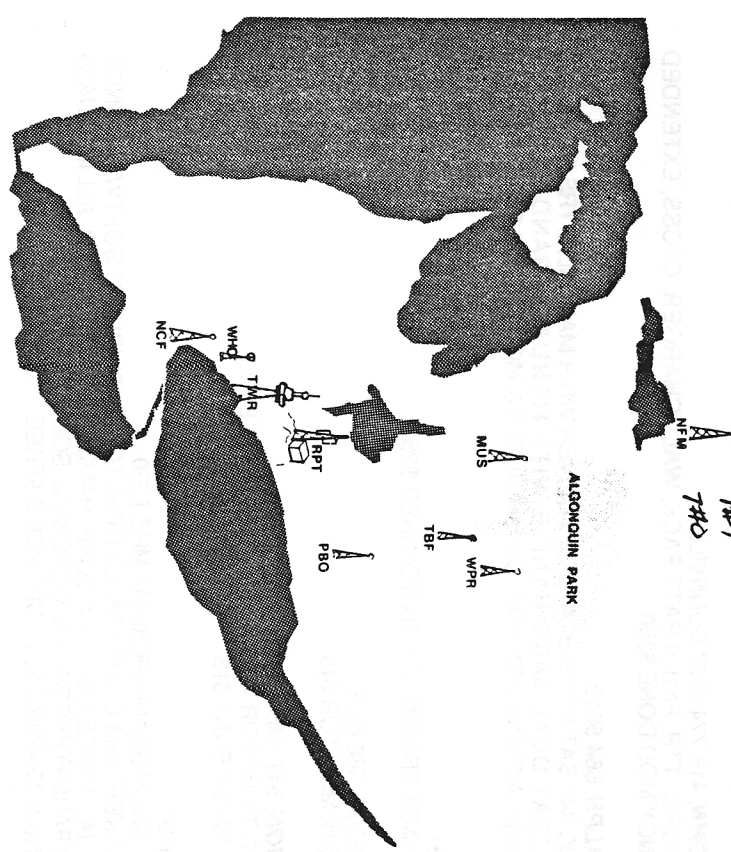
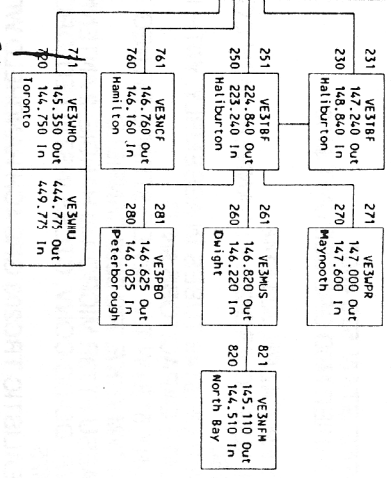
Item 6: Don't forget to renew your station licence before the end of March. It's \$22 dollars this year, but you'll be paying DOC a \$7 penalty - that's \$29 - if you're late.



TORONTO FM COMMUNICATIONS SOCIETY INC

9	VE3TM 29.63 Out 29.55 In Ubr:tdge	8	pr1/220 224.860 Out 223.260 In Ubr:tdge	6	VE3SIX 53.403 Out 52.403 In Ubr:tdge
2	VE3RPT 147.600 Out 147.600 In Ubr:tdge	3	VE3TUR 145.410 Out 144.810 In C.N.:tower	4	RPT/hub 442.100 Out 447.100 In Ubr:tdge

I.F.M.C.S. Linking Codes: ON: 31x1 for digits above
OFF: 3100 universal off code
31x0 specific off code
All other linking codes: ON: xx1 for 3-digit codes
OFF: xx0



THANKS VE3OCY

Don has just completed teaching his 10 week "Hands on Electronics" course. Actually, Don didn't teach, he just shared his knowledge. I have never learned so much so enjoyably. Don started with the fundamentals - soldering, where to find parts, how to identify parts, and the class progressed to building a crowbar overvoltage protector, a variable voltage regulator and several 555 timer circuits. I thought I knew how to solder, I got quite a surprise when I found out how little I did know about such a fundamental thing. We designed and made our own P.C. boards, and it was easy! Our projects seldom worked the first time they were plugged in, but the sense of satisfaction seeing them do what they were meant to do was unmatched. On behalf of VE3MLL Norm, VE3OIN Ken, VE3SON Jim, VE3ARX Bill, VE3PUI Kurt, VE3SCH Konrad, VE3VFR Norm, Ken and Vic, **thanks Don.**
de VE3DKJ

NET LIST

This is my personal list of nets to listen to and participate in. All should be accessible from Hamilton. Some may be out of date but the list is guaranteed accurate at least once in the last three years. Unless otherwise noted, times are local.

EVERY DAY:

9:00 am 3.790 Potter Net (except weekends)
daytime 3.755 Ontars - checkins, info, chat, traffic
daytime 7.055 Trans Provincial Net - checkins, info, traffic
5:30 pm 1.860 Eastern Canada Net
6:30 pm 147.240 St Catharines Emergency Net
6:45 pm 3.755 Laurentian Net

SUNDAY:

9:00 am 3.773 Quarter Century Wireless Association
1700Z 14.317 Icom Users Net - tips, tech help, info for Icom owners
12:30 pm 28.240 Trans-Canada Phone Patch Net
1800Z 14.140 Trans-Canada Net
1:00 pm 7.088 Quarter Century Wireless Association
1900Z 14.317 Yaesu Users Net - tech help, tips
2000Z 14.263 Collins Users Net
2000Z 14.317 Kenwood Users Net

MONDAY:

7:00 pm 28.605 Ten Meter Group - with VE3TQ Jim, chat, stories

TUESDAY:

7:30 pm 146.760 Hamilton Checkin Net - info, notices
10:00 pm 147.060 Astronet - astronomy related subjects with VE3MDK Dave, sometimes linked VE3NCF

VE3OCY DON, 560 1960
o TRANSFORMER SUITABLE FOR LINEAR P.S., PRIMARY 115/230, SECONDARY 2400V CENTER-TAP, 800MA \$50

VE3ISZ FRED, 827 8425 BRONTE
o EVERSONIC 40CH GRS WITH MIKE, WORKS WELL \$25
o IBM COMPATIBLE PRINTER, NEW RIBBON, CABLE, MANUAL \$125 OR PART TRADE FOR 70CM MOBILE

VE3ILMS GRANT, 547 0711
o 80 COLUMN DUMB TERMINAL WITH KEYBOARD, HAS RS232 PORT, SUITABLE FOR PACKET \$35

VE3EKY BERNIE, 527 7175
o HM2140 HEATHKIT HF WATTMETER 1.8-30MHZ, MINT CONDITION, DUAL RANGE 200/2000W PEP/AVE, SWR SETTING, REMOVABLE MODULE, WITH MANUAL \$100

The Swap Shop: Wanted.

To list items: VE3NCF (146.76) Tuesdays 8 pm,
OR Call Ralph (VE3BYM) 388-6146 or Keith VE3DKJ (autodial 19),
OR leave message on the VE3DC Packet BBS (145.590 MHz).

VE3BYM RALPH, 388 6146
o MANUAL / S C H E M A T I C F O R HALLICRAFTER S53A
o MANUAL / SCHEMATIC FOR LYSCO TRANSMASTER CW XMITTER
o XTALS WITH 1/2" SPACING FOR 160/80/40 OR 20M
VE3OZY RICK, 544 3253
o PRO34 SCANNER

JERRY, 544 7770
o OLD KITCHEN CUPBOARD SUITABLE FOR SHOP OR GARAGE TO USE FOR STOCK + PARTS

JOHN, 385 7694
o KEYS FOR PROSPECTIVE HAM TO PRACTICE MORSE WITH

VE3PFZ GEORGE, 613 231 4876 OR RPTR VE3RST 146.61 OR CONTACT VE3GFE STAN
o CLEGG MIDLAND CRYSTAL 220 RIG
o ICOM 03AT 220 HANDIE
VE3JIS JACK, 648 6443
o ICOM 751A

May is Home Brew Month!

The Crawford Trophy will be awarded by HARC to a member who best exemplifies the spirit of home brewing - building your own equipment at home. Make that final effort now, before the summer comes, and finish off your gem. Then show others how it's done by bringing it to the May meeting!

THE HAMILTON AMATEUR RADIO CLUB

BOX 253 Hamilton Ontario Canada L8N 3C8.

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 January 1. Included is a subscription to the club bulletin. Additional Family Memberships (no bulletin) \$1.

EDUCATION:
Informal meetings may be held in the Radio Room, Red Cross Building 400 King St East to help those who want to take their Amateur Licencing tests. Call Glen, VE3FHQ (416-385-2786 in Hamilton) for more information.

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 chairman Cliff Tooher 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 during July & August. Contact Keith, VE3DKJ if you have items to buy or sell.

FLEA-MARKET:
Held during October each year (Thanksgiving Day Weekend). Watch for a change!!

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). Most bulletin material is also available on the club's packet bulletin board station, VE3DC operated by VE3JSJ, on 145.590 FM.

March 10, 1990

Dear Fellow Amateurs:

On February 28, 1990 a motion was passed by the Windsor Amateur Radio Club to petition the Government of Ontario to change the existing Amateur Call Letter Licence Plates. The proposed change is to replace the words "YOURS TO DISCOVER" with "AMATEUR RADIO". This change is deemed necessary as a result of the introduction of personal choice licence plates and the resultant loss of uniqueness of amateur call plates.

The proposed change would make the amateur call plates self-explanatory and restore the original purpose, that of identification of Amateur Radio operators to government officials, law enforcement agencies, etc, and the general public.

The public service value of Amateur Radio during emergencies or disaster situations has been well documented over the years and justifies our request for unique identification. This change would be the first such designation for an amateur licence plate in Canada.

The precedent has already been set by the Historic Vehicle Society of Ontario with the inclusion of the words "HISTORIC VEHICLE" on their licence plates. We are confident that Amateur Radio Plates can be given the same status.

We are writing this letter to you asking for your support in our endeavour. We would appreciate your taking a few minutes to answer the enclosed questionnaire. Let us know your views on our proposal. May our conduct on the road and the air prove us worthy of these plates.

Yours for the advancement of Amateur Radio,

BOB GAMMON,
VE3CJX
WINDSOR, ONT

PAUL SMITH,
VE3PS
WILLOWDALE, ONT

PERRY BARDEN
VE3PJP
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