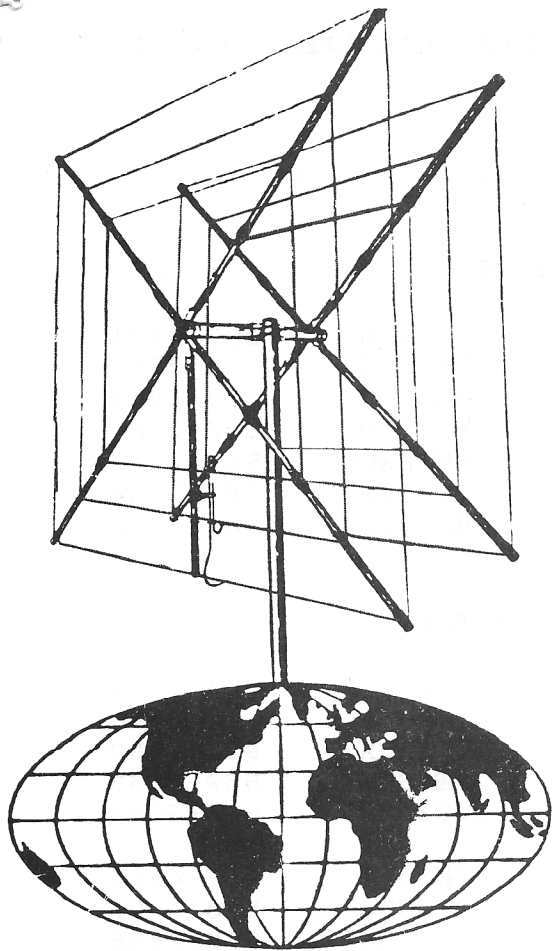


June / 87



THE HAMILTON AMATEUR

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



VE3OZY
Rick Danby (M8712)
6 Clinton Street,
Hamilton, ONTARIO,
L8L 3J8.

THE HAMILTON AMATEUR RADIO CLUB INC.

Established 1932

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

1987 OFFICERS & DIRECTORS

PRESIDENT	:	Gordon Barber	VE3AAH	383-9161
PAST PRESIDENT	:	Glenn Gibson	VE3FHQ	385 2786
1st VICE-PRESIDENT	:	Everet Englert	VE3OQX	578-2458
2nd VICE-PRESIDENT	:	Peter Goodson	VE3DOU	387-2585
SECRETARY	:	Wayne Staat	VE3LWD	561-2253
TREASURER	:	Bob Wilson	VE3CIB	383-2054
MEMBERSHIP	:	George Olenick	VE3BLG	383-7338

COMMITTEE CHAIRMEN & ASSOCIATES

AWARDS & CONTESTS	:	Norman Smith	VE3BK	385-5661
CLUB HISTORIAN	:			
CLUB PROPERTY	:	Bill McCaslin	VE3ARX	634-5190
EDITOR	:	Jim Walsh	VE3POA	689 6839
EDUCATION	:			
EMERGENCY SERVICES	:	Jack Heywood	VE3JTR	689-4406
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PUBLICITY	:			
REFRESHMENTS	:	John Faber	VE3CNF	692-3805
REPEATER	:	Glenn Simpson	VE3DSP	385-8478
SWAP NET CONTROL	:	Ralph Tufts	VE3BYM	388-6146
TECHNICAL	:	Mark Gibson	VE3MWH	389-4308
TECHNICAL	:	Paul Fleck	VE3HTF	383-1101
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.

JUNE 1987 MEETING
THE HAMILTON AMATEUR RADIO CLUB

DATE: Wednesday, June 17, 1987

TIME: 8 O'clock P.M.

PLACE: Nash Auditorium, Chedoke Hospital

TOPIC: Arrangements for Canada Day Radio Station, Field Day
and the Flea Market.

THE PRESIDENT'S MESSAGE

According to the Constitution the H.A.R.C. Bulletin is supposed to be issued ten times a year.

This year because of increased printing and postage costs the annual cost will be almost equal to the dues paid.

There are alternatives:

(A) Change the constitution to allow alternative month Bulletins.

(B) Reduce the size of the Bulletin.

(C) Combine (A) and (B).

At the meeting at Mohawk a vote to accept the Auditor's report was not instituted. Would you please look over the Report and be ready to vote on it at this meeting?

Gordon Barber VE3AAH
H.A.R.C. 1987 President.

////////////////////////////////////

A special thank you from the Salvation Army for help on the pick up on May 5 to Fiori VE3OQG, Stan VE3GFE, Paul VE3HTF, Bob VE3CIB, Harvey VE3HMB, Doug VE3 OCT, Ron VE3 MWO, Jerry VE3 ACA, Kurt VE3PUI, Bill VE3JWB, John VE3 CIY, Eric VE3 AVE, Ken VE3 OIN, and Peter VE3FEZ. Fiori regrets that the group picture was not printed in the Spectator since it would be more representative of the club effort.

A thank you also to those who assisted in the Marathon, Fred VE3 GCP, John VE3FDK, Les VE3 EGT, Cam VE3GVG, Bill VE3 KYC, Jim VE3PH, Stuart VE3 SMF, Fiori VE3OQG, Boris VE3ITY, Harold VE3JTC, Ken VE3EGL, Louise VE3LOI, Nick VE3S JL, Bill VE3JWB, Peter VE3DOU and Stan VE3 GFE.

The DOC has issued special prefixes for use on Canada Day, July 1. They are: Newfoundland CZ1, Labrador CZ2, Maritimes CK1, Quebec CK2, Ontario CK3, Manitoba CK4, Saskatchewan CK5, Alberta CK6, British Columbia CK7, North West Territories CK8 and Yukon CG1. This action was taken to commemorate the 120th anniversary of Confederation.

Wade VE3OZE has located a source of caps with names and call signs. For information call 575-4920.



THE SWAP SHOP



June 87

SWAP NET CONTROL: RALPH TUFTS VE3BYM
TUESDAYS AT 8:00 PM LOCAL TIME (EXCEPT JULY & AUGUST)
ON VE3NCF 146.160/146.760 MHZ

- VE3NFC - Paul - 664-5247 St. Creek
~~Yaesu 223R xcvr. 23 ch. (xtals) call sw., Touchtone mike \$400.00~~
~~Yaesu 902 Antenna tuner 500 w., dual mtr., handles 4 ants. \$175.00~~
 Mfj 752 sig. enhancer#2, dual tunable SSB filter. 75.00
- VE3CZN - Rae - 632-0344 Burlington
 9130 xcvr. 2mtr. FM SSB, CW, Manual neg. 600.00
- VE3OCX - John - 627-9052 Dundas
 Yaesu r/c 102 Antenna tuner with ant. sw, and remote sw. 250.00
 Yaesu FIF 232 interface for the FT 980 75.00
 Palemar Eng. noise bridge. 75.00
- VE3HTF - Paul - 383-1101 Hamilton
 HW16 with vfo and builtin power supply. 100.00
- VE3RNR - Dave - 689-6671 Waterdown.
 Asden 2 meter 5 mem., touchtone pad mike manual 300.00
 Complete system 800XL 64K disk drive, 40 disks, print/modem 550.00
 40' ft. HD TV tower & rotor, mini quad antenna firm 400.00
 2 control heads (Alliance) 75.00
- VE3MGN - Bert - 1-416-627-0573 west rlamborough.
 Sony b/w camera, p/s, zoom lens. \$100.00. S120 service manual. 20.00
 Larsen 1/2 wave 2 mtr. ant. \$30.00. Landliner phone patch. 75.00
 Kenwood power supply for the 430, 20 amp. rating. 200.00
 Luxo lamp new condx. hvy swivel base, 15 Liocotr lens, sp. bulb. 140.00
- VE3DVV - John- 692-3802 Mt. Hope .
 L/W camera with slo/scan tv converter Model 400. 180.00
- VE3HYN - David- 387-2724 Hamilton.
 Computer printer terminal. \$275.00 CEC disc drive. neg. 25.00
- VE3JSJ - Gorden 575-3647 Hamilton
 Yaesu 757GX HF xcvr gen. coverage, c/w Flat pack pwr. supply 900.00
 Mobile whip for 80-40-20 mtrs. 60.00
 Argonaut 509 QRP rig with power supply. 350.00
 Yaesu FT 2700 RH. 2 meter FM, 5-45 W. has voice syn. & manual. 450.00
 Osborne Portable computer with lots of software. 400.00
- SWL - Bob - 560-9328 Stoney Creek.
 Icom R7000, 99 chns. remote control, voice readout, 25mhs. to 2GHS.,
 programmable all mode with manual. \$ 1300.00
 Radio Shack PRU 2002 . 60 channels scanner. 325.00
- VE3FBK - Earl - 426-5424 Simcoe Ont.
 TH3 Junior Triband Beam. 175.00

By Ralph VE3BYM



HAMILTON AMATEUR RADIO CLUB INC.



P.O. BOX 253
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Bulletin 6, CRRL, London, Ontario, Feb 22 '87

- 1: Members of RABC, the Radio Advisory Board of Canada, are currently voting on a set of recommendations which, if implemented, would have the Minister of Communications assume responsibility for RF susceptibility of non-radio electronic equipment, and have the Minister make regulations that would force manufacturers of non-radio electronic equipment to repair or replace such equipment, without charge, should that equipment malfunction in an RF field. The recommendations were prompted by concern over the Jack Ravenscroft case. At least two members of RABC, CRRL and CARF will be voting in favour.
- 2: Effective March 21, U.S. Novice and Technician-class amateurs will be able to use digital modes on 28.1-28.3 MHz, and radiotelephone on 28.3-28.5 MHz. Novice-class amateurs will be able to use all modes, 25 watts maximum output, on 222.1-223.91 MHz, and all modes, 5 watts maximum output, on 1270-1295 MHz. The package of new privileges, called Novice Enhancement, was originally proposed by ARRL, and is expected to attract many newcomers to the U.S. Amateur Radio Service.
- 3: Within two weeks of announcing Novice Enhancement, the U.S. FCC issued a Notice of Proposed Rulemaking which, if adopted, would give the bottom 2 MHz of the U.S. 220-225 MHz amateur band to the Land Mobile Service. In compensation for this loss, FCC would make the remaining 3 MHz of the 220-225 MHz band exclusive amateur. ARRL will vigorously oppose this proposal. CRRL is exploring what it might do to help the ARRL cause. Loss of the bottom 2 MHz of the 20-225 MHz band in the U.S. would certainly have repercussions in Canada.
- 4: CRRL is a participant in the International Travel Host Exchange. This is for amateurs interested in exchanging vacations with foreign amateurs, and for amateurs interested in meeting foreign amateurs who are visiting Canada. Registration forms are available from: CRRL, Box 7009, Station E, London, Ontario N5V 4J9.
- 5: Congratulations to CARF, the Canadian Amateur Radio Federation, which is celebrating 20 years of service to Canadian Amateur Radio.

Bulletin 14 CRRL London, Ontario, April 19 '87

- 1: Montreal Amateur Radio Club reports that the City of Cote St-Luc, Quebec, has passed a by-law which permits Amateur Radio towers to a height of 80 feet with a 5-foot setback to the perimeter of a beam antenna. Wire antennas can be erected with the ends run to a tree or other natural height including existing telephone or power poles, but no extra poles are permitted. No word yet as to how this by-law fits in with the generally accepted principle that only the Federal Government can regulate Amateur Radio antennas.
- 2: The Foundation for Amateur Radio (affiliated with ARRL but not to be confused with the ARRL Foundation) is offering 26 scholarships in the range of \$US 350-900 to radio amateurs who will be attending an accredited college or university in the 1987-88 academic year. The college or university does not have to be in the United States and Canadian amateurs may apply. For more information and an application form, write to the Foundation for Amateur Radio, 6903 Rhode Island Avenue, College Park, Maryland 20704.
- 3: 1986 was the first year that CRRL, as a financial entity, was entirely independent of ARRL, keeping all membership dues in Canada and simply purchasing QST from ARRL. As a result of careful management and a

successful membership-development campaign, CRRL ended 1986 in a strong financial position. Members and others interested in the details may obtain a copy of CRRL's audited financial statements by requesting them from CRRL Headquarters. A self-addressed stamped envelope would be appreciated.

- 4: This year's Field Day will be held on the weekend of June 27-28. It's not too early to order Field Day entry forms and dupe sheets. Just send a self-addressed 9 by 12 inch envelope and \$0.72 postage to: CRRL, Box 7009, Station E, London, Ontario N5V 4J9.
- 5: Some notes from all over. April 18, World Radio Amateur Day, marks the founding of IARU in 1927. Jim Cummings, VE3JPC, of DOC, Ottawa, will be in Senegal on May 15 - June 06. Listen for Jim on RTTY, AMTOR and Packet Radio using a 6W call. Japan is now handling 17 million QSL cards a year! Sorting by machine helps.

Bulletin 15 CRRL London, Ontario, April 26 1987.

- 1: Nominations are open for the office of British Columbia Section Manager. For full details, see the April or May QST "Canadian Newsfronts" column.
- 2: CRRL is no longer publishing the ITU banned-countries lists. These lists are often inaccurate. Sometimes this is because administrations change policies without notifying ITU. Sometimes this is because officials in some administrations misinterpret questions on ITU questionnaires and submit incorrect information. Sometimes this is because of delays in returning questionnaires. No harm is done in trying to work a station operating from a country on the banned-countries list. If the station is truly forbidden to contact you, it will remain silent. Otherwise, you may just work a new country!
- 3: Under the IARU Constitution, IARU member-societies like CRRL recognize the right of the IARU member-society in each country to be the sole representative of Amateur Radio to its administration. For this reason, CRRL does not normally file comments on dockets issued by the U.S. FCC. However, in the case of Docket 87-14, in which the FCC proposes to reallocate the bottom 2 MHz of the U.S. 220-225 MHz amateur band to the U.S. Land Mobile Service, the U.S. IARU member-society, ARRL, has kindly accepted CRRL's offer to file independently drawn comments opposing the proposed reallocation.

- 4: AMSAT OSCAR 10 is out of service until at least May 1. At that time, the sun angle will improve and the satellite's solar panels will again produce enough power to permit two-way communications. In other satellite news, launch of the Soviet amateur satellite, RS-9, is said to be postponed indefinitely, and launch of RS-10 is said to be scheduled for June. Some observers believe that RS-9 may already be up, but is malfunctioning. Mystery signals, which could be from previously launched satellites that have reactivated themselves, are being monitored on 29.3619 and 29.402 MHz.
- 5: Don't forget this year's Field Day on June 27-28. Rules, entry forms and dupe sheets are available from CRRL.

Bulletin 16 CRRL London, Ontario, May 3 1987

- 1: As a result of articles in QST and TCA, a number of amateurs have been asking about the possibility of a CRRL-CARF merger. A CRRL committee is studying the matter and will report to the CRRL Board at its 1987 Meeting, to be held in Toronto on August 29-30.

- 2: DOC has issued a Discussion Paper on low-power wireless devices for use in the workplace. The paper asks what RF spectrum, technical standards and licensing requirements might be appropriate for these devices. A new DOC document, RSS-229, outlines standards for cordless telephones operating in the 46- and 49-MHz bands. Both the Discussion Paper and RSS-229 are available from DOC, Ottawa, or DOC Regional Offices in Moncton, Montreal, Toronto, Winnipeg and Vancouver.
- 3: A draft copy of a DOC Discussion Paper, "Jurisdictional Issues in the Regulation of Antenna Structures", is in limited circulation, but is known to have reached some municipalities. The paper suggests that provinces, and by extension, municipalities, may be able to regulate the aesthetic and safety aspects of antenna structures to the extent that their regulation does not "sterilize" radiocommunications which is a federally-regulated undertaking. CRRL has sent an appropriate letter of concern to the Minister of Communications.
- 4: CRRL has modified its rules for the Worked All QST Award. Contacts with any combination of eight stations using the "QST" callsign will qualify the operator for this award. QSL cards are no longer required. A copy of log entries, certified by the operator and two other licensed amateurs, will do the trick.
- 5: According to Westlink Report, the availability of affordable amateur equipment in the U.S. may be in jeopardy as a result of tariffs, imposed by the Reagan administration, on high-tech electronic equipment imported from Japan. If an agreement is not reached and the tariffs remain, the cost of Japanese-built amateur equipment sold in the U.S. could double.

Bulletin 17 CRRL) London, Ontario, 1987 May 10.

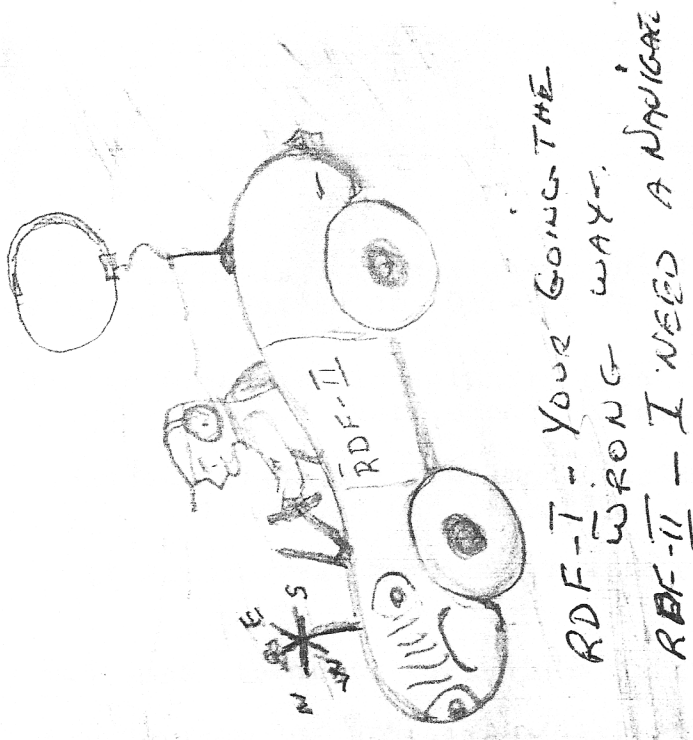
- 1: Many club newsletters are still listing June 17 and October 13 as dates for DOC Amateur Radio examinations. Just a reminder that DOC no longer schedules such examinations four times a year. Beginning June 01, DOC Amateur Radio examinations will be scheduled as demand requires, at the discretion of personnel in each DOC District Office.
- 2: CRRL has sent a formal submission to the U.S. FCC, supporting ARRL and all U.S. amateurs in their bid to prevent reallocation of 220-222 MHz to the U.S. Land Mobile Service. The CRRL submission argues: a) that U.S. Land Mobile use of 220-222 MHz would have an adverse effect on the Canadian Amateur Service; b) that DOC has actively promoted amateur use of 220-225 MHz, particularly for packet radio, and is unlikely to follow the FCC example if the proposed re-allocation takes place; and c) that being so, continued Canadian amateur activity on 220-222 MHz would probably interfere with the proposed U.S. Land Mobile Service, making it a second-class service at best.
- 3: DOC is revising BP-23, the document that specifies the maximum amount of RF energy that may be radiated by Canadian cable television systems. CRRL has learned that the revised document will propose a 6db increase in permissible radiation on VHF frequencies including cable channel E which coincides with the 2-metre amateur band. CRRL has sent an appropriate letter of concern to the Minister of Communications.
- 4: The Honourable Flora Macdonald, Minister of Communications, will be featured speaker at Spectrum 20-20, the DOC-RABC-sponsored conference being held in Montreal on May 12-13. In her speech, Miss Macdonald is expected to touch on the growing potential of RF interference to consumer electronic products, and the challenge of managing the RF spectrum as we approach the 21st cen-

tury. VE2VW and VE3CDM will be attending the conference on behalf of CRRL.

- 5: Congratulations to Hans Peters, VE3CRU, who came away from the 1987 Dayton Hamvention with the grand prize, a complete Icom station worth \$5000.
- 6: SORT, the Southern Ontario Repeater Team, Inc., is sponsoring a Spring Symposium on Packet Radio in conjunction with their Annual Fleamarket. The event will be held in Arva, Ontario (just north of London) at Medway High School on Sunday May 24th. For further information contact VE3GYQ, Dave Toth, at (519) 672-0270.

Bulletin 18 CRRL, London, Ontario, 1987 May 17

- 1: Congratulations to Jim Swail, VE3KF, who was recently named to the Order of Ontario for his work in developing devices for the blind. Jim, who is blind himself, works at National Research Centre, Ottawa, and has written several fine articles for QST.
- 2: In 1982, The U.S. FCC revoked the licence of David Hildebrand, N6BHU, for admitted violations of FCC rules which prohibit the use of obscene language on the air. An FCC review board later overruled that decision, stating that the Amateur Service involved private communications and the rules prohibiting obscene language were basically meant for broadcasting. However, On April 16, as a result of petitions by ARRL and the FCC Private Radio Bureau, FCC upheld the original decision. Commissioners felt that Amateur Radio was sufficiently like broadcasting to have the rules apply. For technical reasons, N6BHU was not fined, nor was his licence revoked again. Commissioners limited their actions to a declaratory ruling and admonished N6BHU not to commit further violations.
- 3: More notes from south of the border: According to the WSYI Report, recent U.S. tariffs on Japanese chips will not affect the price of Japanese Amateur Radio equipment sold in the U.S. This is good news for Canadians. Price increases in the U.S. have a way of working into Canada. To celebrate the 50th Anniversary of DXCC, ARRL is offering a Golden Jubilee DXCC Award. To date, over 1600 have been issued. For more information, see 1986 September QST. Visiting the States this summer? The 1987 Repeater Directory, which also lists repeaters in Canada, the Caribbean, and South America is available from CRRL.
- 4: CRRL members are reminded that all membership records formerly held by ARRL are now held by CRRL at its headquarters office in London, Ontario. If you have a change in address or a new callsign, DO NOT use the card, addressed to ARRL, that comes with QST. Instead write directly to CRRL. Please include your callsign - your old callsign if that is what has changed. This permits CRRL office staff to find your membership record in less than three seconds! The address is P.O. Box 7009, Station E, London, Ontario N5Y 4J9
- 5: A last minute reminder: The Spring Packet Radio Symposium, sponsored by SORT, the Southern Ontario Repeater Team, will be held in Arva, Ontario (just north of London) on Sunday, May 24th. Doors open at 8 a.m.. The event will feature speakers on various aspects of packet radio operation. A flea-market will also be held at the same site and admission to the Symposium includes the Fleamarket. Talk-in will be on the SORT repeaters, VE3TTT, 147.78/18 and VE3SUE, 449.40/444.40



By R. R. R. M.
VE30YM

MAY 21, MAY 21, MAY 21

That was the day of our first Fox Hunt and was enthusiastically followed up by members of H.A.R.C. VE3 FHQ, VE3MWH, VE3LWD, VE30XG, KB4IVD, VE30IN, VE3PUI and VE3HTF. The sly fox team was operated by Kurt, VE3PUI and Wayne VE3LWD. They provided the hunters with lots of action. The team of Ken VE30IN and Hugh VE30ZG were the first hunters to capture the fox.

Dates to remember:

June 27 & 28 Field Day is being organized by Paul VE3HTF. To participate call him at 383-1101 or better still be at the meeting.

July I Canada Day. H.A.R.C. demonstration of Amateur Radio at Gage Park. For information phone Fiori VE3OQG at 560-6329.

July II Thirteenth Annual Ontario Hamfest, Burlington Central Arena. Directions on VE3RSB I47.8I in/.2I out.

August 15 Brantford ARC flea Market, Woodman Park Community Centre, Brantford.

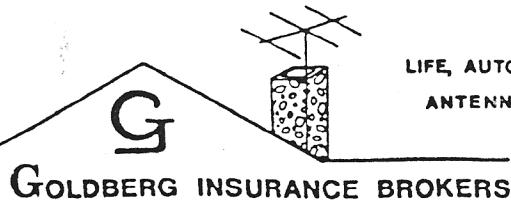
August 19 & 30 H.A.R.C. days at VE3CNE. To volunteer call Fiori.

September 12 Western New York HAM-O-RAMA. For information see below.

The five Ham clubs of Western NY would like to invite you to attend our 16th annual HAM-O-RAMA which will be held at the Niagara Falls Convention and Civic Center on Saturday, September 12th, 1987 from 7 A.M. to 5 P.M.

Your request that the Canadian clubs be notified before their summer recess is being honored. The discount rate of \$4. (Canadian funds) will be in effect until August 21st, 1987, but only in Canada and via mail. After that \$5. (U.S. funds).

For TICKETS or Flea Market Info contact Bernie Norman, N2CJQ, 174 Dunlop Ave., Tonawanda, NY 14150, (716) 877-3780. Please be sure to include a S.A.S.E. on ticket orders. For general information contact Norm Papaj, W2DZD, 236 Newfield St., Buffalo, NY 14207, (716) 876-4167.



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93 Country Club Drive
Hamilton, Ontario L8K 5W

Code set for VE3NCF Repeater Controller (RC-850)

Touch-Tone Pad Test: 5 (sequence of up to 32 keys)

Autopatch: * (7 digit phone number)
to end

Emergency Autodial: *910 H.W.R.P. (Police non-emergency)
*911 911 EMERGENCY
*912 OPP Burlington
*913 HALTON Regional Police
*914 HALDINan-Norfolk Regional Police
*917 MOT Road Reports (winter months)
*918 H.A.C. Emergency Road Service
*919 weather (recording)

Demo Message/Mailbox:

Repeater IDs, timeout messages, etc 8(0-8)
Messages present interrogate 8
Preview Mailbox Messages 8*(0-9)
Store "message #" for "Call slot 1"
from "Call slot 2": 8(00-99)(00-99)(0-9)
Retrieve "Call slot's" messages 8(00-99)
Cancel "Call slot's" messages 8(00-99)(10 digits)

Currently assigned mailboxes

00:ALL OPS	26:VE3OCW	52:VE3FHQ
01:reserved	27:VE3YI	53:VE3OZY
02:reserved	28:VE3OIN	54:VE3PLI
03:reserved	29:VE3BYM	55:VE3FMG
04:reserved	30:VE3OCQ	56:VE3HTC
05:reserved	31:VE3E6T	57:VE3EGL
06:reserved	32:VE3NCN	58:VE3HLI
07:reserved	33:VE3MWH	59:VE3IM
08:reserved	34:VE3ANW	60:VE3ITJ
09:reserved	35:VE3JUR	61:VE3JTG
10:KB8AW	36:VE3OII	62:VE3IUD
11:VE3ZF	37:VE3RW	63:VE3JTC
12:VE3ITQ	38:	64:VE3DVV
13:VE3NKW	39:VE3EKY	65:VE3CYC
14:VE3OZG	40:VE3ARX	66:VE3HNG
15:VE3CNF	41:VE3GFE	67:VE3DOU
16:VE3AAH	42:VE3FDM	68:VE3S JL
17:VE3OQX	43:VE3NYC	69:VE3BLG
18:VE3NDN?	44:VE3NKZ	70:VE3FDK
19:VE3EHL	45:VE3BK	71:VE3FBU
20:VE3ITY	46:VE3DSP	72:VE3MMH
21:VE3JUC	47:VE3FHB	73:VE3GCP
22:VE3BOY	48:VE3FMT	74:VE3JSJ
23:VE3FMS	49:VE3FEZ	75:VE3OCY
24:VE3OIZ	50:VE3OQG	76:VE3LWD
25:VE3OCD	51:VE3OCT	77:VE3JTR

Mailbox Messages

MB0:PHONE HOME MB5:C U ON THE NET TONIGHT
MB1:CALL ME TONIGHT MB6:CALL ME AT (#)
MB2:CALL ME ASAP MB7:CALL ME ON (#)
MB3:CANCEL MEETING note: # can be up to
MB4:C U AT THE MEETING 8 digits long.

Voice Response Telemetry Messages

Time of Day announcement: 60
2m rcvr S-meter readback: 61
Battery voltage: 62
Internal Temperature: 615
Stored low temperature: 615*
Stored high temperature: 615**
Internal Voltage: 616

Guide to Using the Mailbox

Any callsign that has been programmed into the mailbox system can leave "canned" messages for any other callsign that has also been programmed into the system. The procedure is straight forward.

It is best to use an example to make things easy. Let's say that VE3AAA is stored in mailbox (MB) 00 and VE3ZZZ is in MB 01. Now VE3AAA is on the air and gives VE3ZZZ a call, but VE3ZZZ doesn't answer. VE3AAA needs to get in touch with VE3ZZZ. So the mailbox can provide the solution to VE3AAA's problem. You will notice that mailbox message 1 ("Call me tonight") is appropriate for this occasion. VE3AAA now wants to leave VE3ZZZ the message. "VE3ZZZ from VE3AAA: CALL ME TONIGHT." This is how it's done: 801001.

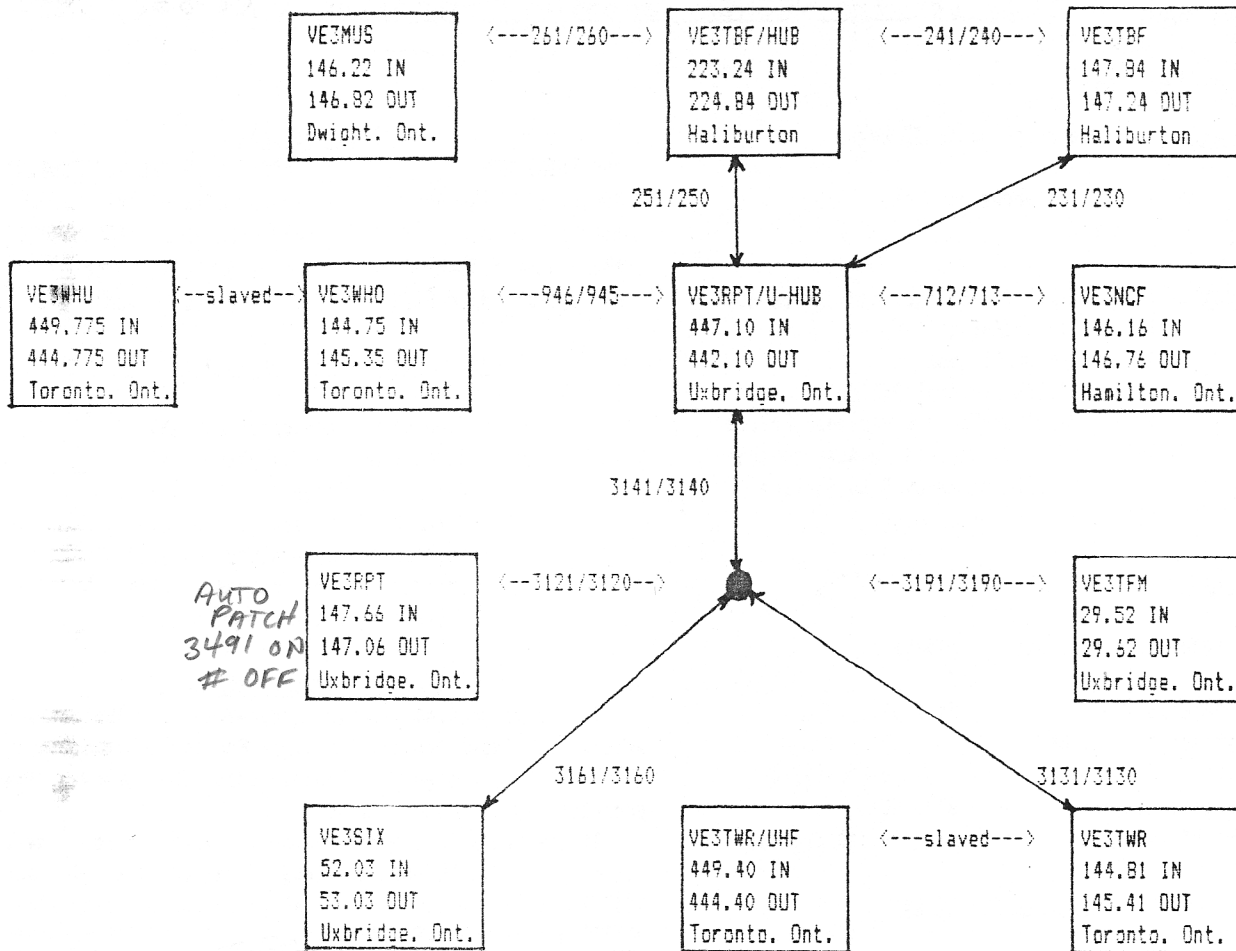
What do the digits mean? The "8" tells the controller that the mailbox function is requested. "01" refers to the mailbox (or callsign) that you want to leave the message for, "00" refers to the mailbox of the sender. "1" is the message to store.

After entering the touch-tone sequence, the controller will read back the message. In this case it would respond: "VE3ZZZ from VE3AAA. Call me tonight, time enter 1012am. today's." The time that the message was stored is also recorded in memory. VE3ZZZ now has about two days to recover his message. The messages are retained by the controller until midnight the day after the message is stored: after which they are erased.

The recovery procedure is also straight forward. By simply entering the digit "8", the controller will respond with "Empty" (meaning that there is no mail on the system) or "Messages for..." and it will list callsigns for which there is mail. To retrieve your mail simply enter "9" then your two digit mail box number. After "reading" your mail, cancel by entering "8", your mailbox number, then any 10 digits (e.g., 8011234567890)

LINK MAP

BLACK
FLY
CLUB



USER CODES: 3012 Tell Time 3015 Tell Inside Temperature
 3013 Tell Date 3016 Tell Outside Temperature
 3014 Tell Link 3017 Tell Battery Voltage

NOTE: When VE3NCF has linked to HUB, NCF users must precede further codes with a "#".

NOTES:

1. If you are a user of the autopatch on the repeater, you may have heard the message "Bee Zee" instead of the usual "Autopatch" when trying to make a call. This occurs because the phone line is used for other, controlling functions. If you get this response when using the autopatch, just wait a couple of minutes and the line should be available for your use.

2. The TFM link is unavailable Tuesdays between 1930h and 2130h, and Sundays between 2000h and 2200h. It is available at all other times.

3. Projects on the bench this summer include: completing the necessary modifications for full DTMF access from the link-end; upgrading the link antenna system; providing access to the phone line from the link.

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