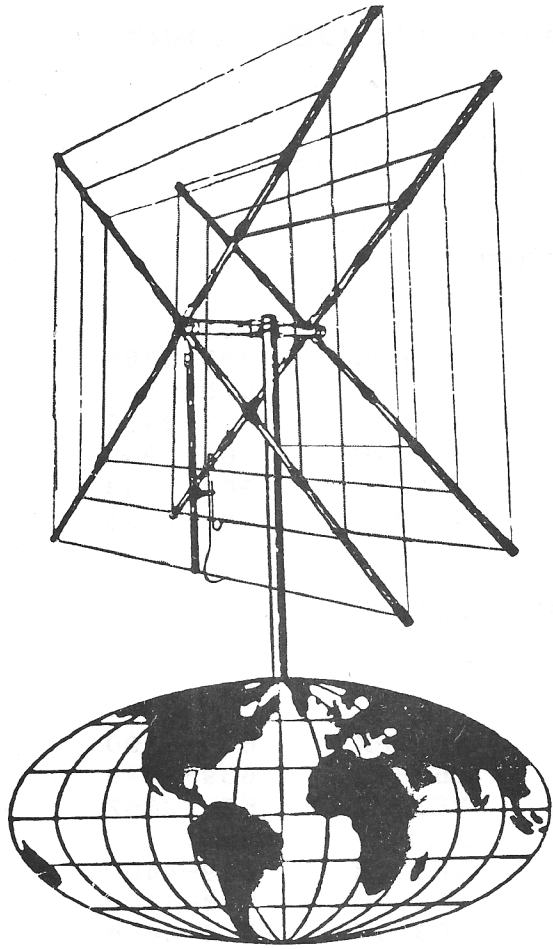


Sept - /87



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.

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	:	Everett 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	VE3SON	689-6839
EDITOR'S ASSISTANT	:	Gordon E Murray	VE3JSJ	575-3647
EDUCATION	:			
EMERGENCY SERVICES	:	Jack Heywood	VE3JTR	689-4406
HEALTH & WELFARE	:	Stan Bolibruch	VE3GFE	528-4002
PROGRAMS	:	Everet Englert	VE3OQX	578-2458
PUBLIC SERVICE	:	Fiore Manga	VE3OQG	560-6329
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	:	Glenn Simpson	VE3DSP	385-8478
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.

September 1987 Meeting
THE HAMILTON AMATEUR RADIO CLUB

DATE: Wednesday September 16, 1987
TIME: 8 O'clock P.M.
PLACE: Nash auditorium, Chedoke Hospital
SPEAKER: Norm Freiden, VE3CZI
TOPIC: Cellular Radio Communication

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Effective July 29, Canadian Amateurs are allowed to operate on the 18.068 to 18.168 MHz and 24.89 to 24.99 MHz bands.

Remember that H.A.R.C. has a team for giving code tests. Call Bob Wilson VE3CIB (383-2054) or Norm Smith VE3BK (385-5661)

At the Executive meeting there was considerable discussion about interference on our repeater phone patch. It was voted to close the patch and limit it to paidup members. More on this at the September meeting.

It is not too early to start thinking about the Boy Scout Jamboree-on-the-air on October 17 and 18.

The OPP support group has had several successful exercises and now has 34 Amateurs on its list. For more information call Frank VE3DPC or listen in on VE3RSB 147.21 plus at 1.00 pm Sunday.

FOR SALE:

Swan 350A transceiver, manuals, spare tubes and Sure 444 mike \$150.
Muffin 5" fan \$20. Keyer, home made iambic positive key \$25.
Berney Granby VE3EKY , 527-7175.

No formal report yet from the Field Day Committee but we do know it was one of the most successful to date.

Yours truly visited VE3CNE on the HARC day on duty and saw Fiori VE3OQG and Ted VE3OCW giving a good account of themselves. I found it quite interesting, especially when preteen kids were trying to explain to bewildered parents.

On January 1, 1920 the ARRL created a Canadian Division. On Jan 1, 1988, the Canadian Division will disappear. The ARRL will then be an independent organization.

LIVE LONG
ENOUGH TO BE A
BURDEN TO
YOUR CHILDREN!
SWITCH
TO
SAFETY

Bulletin 19 CRRL, London, Ontario, 1987 May 24

- 1: What's faster than a speeding radiogram and able to leap countries in a single bound? A PACKETGRAM, a piece of formal traffic sent by packet radio. Wisconsin's crack traffic handler, Les Peterson, W9YCV, recently decided to compare the speed of conventional radiograms and packetgrams. At 1800 UTC, he had KT7H in Seattle, Washington, send him duplicate messages, one by packet radio, the other by NTS, the National Traffic System. The results? Three hours later, at 2100 UTC, the packet message was waiting for him at a local packet bulletin board. Meanwhile, the NTS message was being put on the Washington Section Net and relayed to TRN and PAN. Next day, it was listed on CAN and relayed to 9RN. One more day, and it was on the Wisconsin Section Net. The NTS message took three days of work by a team of dedicated traffic handlers. Was this test typical? Not yet. Most packeteers are still more interested in the technology of packet radio than in handling traffic. Packet messages from Vancouver to CRRL Headquarters in London, Ontario, often take three or four days to arrive. But the potential is there, and packet radio is error-free (Tnx Gateway).
- 2: VE2AM, VE2VE, VE2BBM, and VE3CDM represented amateurs at Spectrum 20-20, the RABC-sponsored conference on spectrum planning held in Montreal on May 12-13. What was learned? Spectrum planning is going to become more and more difficult as we move towards the 21st century. And the Minister of Communications is knowledgeable and concerned about EMI problems. A draft copy of a new Radio Act, which will give the Minister power to act in EMI cases, should be completed this year.
- 3: Nominations are now open for 1987 CRRL Amateur of the Year. This award can recognize long-term contributions to Amateur Radio, or specific achievements. Past winners include VE3BBM, VE7APT, VE3GV, and VE6ABC. Send nominations, with supporting documentation, to CRRL, Box 7009, Station E, London, Ontario NSY 4J9.
- 4: The 1987 CRRL Repeater Directory is now available. For your free copy, send a self-addressed business envelope and \$0.36 postage to CRRL, same address as above.

Bulletin 20 CRRL, London, Ontario 1987 May 31

- 1: CRRL President Tom Atkins, VE3CDM, has been named Chairman of the ARRL Ad Hoc Committee on Amateur Radio and the Media. Tom, recently retired from a long career in the business side of broadcasting, will be working with Roy Neal, K6DUE, of NBC and formerly of NBC News; Rick Moseon, N2BFG, of CBS News; and Ed Tobias, KR3E, of Associated Press in Washington. The committee will draft a set of ethical guidelines for Amateur Radio contact with the media, and explore ways to present Amateur Radio more effectively to the public.
- 2: There are many ways to earn 100 bonus points in this year's Field Day, June 27-28: Use 100% emergency power; publicize your Field Day operation in the media; originate a formal message to your CRRL Section Manager or Section Emergency Coordinator; receive or relay ten formal messages during the Field Day period; make five QSOs using "natural power" (solar power, human power, generators run on methane or grain alcohol, etc.); copy the special bulletin from W1AW; contact a U.S. MARS station; or complete one QSO using packet radio. Complete Field Day rules appear in May QST. Field Day entry forms and dupe sheets are available from the CRRL Headquarters office in London, Ontario.
- 3: Prefix hunters, take note: To commemorate the 200th Anniversary of the Militia in New Brunswick, Saint John amateurs may use the special prefix VD1 during June 01-

30. To commemorate the 150th Anniversary of Coburg, Ontario, Coburg amateurs may use the special prefix VX3 during June 22-July 05. To commemorate the 60th Anniversary of Terrance Bay, British Columbia, Terrance Bay amateurs may use the special prefix X07 during December 01-31. And, to commemorate the 15th Winter Olympics in Calgary, Alberta, Canadian amateurs may use the following special prefixes during 1988 January 01-February 29: CH1 in the Yukon; CJ1 and CJ2 in Newfoundland-Labrador; and VX1-VX8 in the remainder of Canada.

- 4: The 1987 CRRL Repeater Directory is now available. For your free copy, send a self-addressed business envelope and \$0.36 Canadian postage or cash to CRRL, Box 7009, Station E, London, Ontario NSV 4J9.

Bulletin 21 CRRL, London, Ontario 1987 June 07

- 1: ARRL has drafted a Petition for Rulemaking asking the U.S. FCC to amend its rules so that amateurs visiting the U.S. would place the prefix identifying the region in which they are operating before, rather than after, their own call signs, as recommended by IARU. (This means that if VE3XYZ were visiting New York, he would sign W2/VE3XYZ rather than VE3XYZ/W2.) This would require an amendment to the Canada-U.S. Convention of 1952 which is very specific about how Canadians and U.S. amateurs should identify when visiting each other's countries. The Convention says the regional identifier must be placed after the visiting amateur's call sign. However, an amendment should not be a problem. CRRL has learned that the Canada-U.S. Convention of 1952 is currently under renegotiation.
- 2: Some IARU notes: 79 administrations around the world allow their amateurs to use all or part of the 10 MHz band; 61 administrations allow their amateurs to use all or part of the 18 MHz band; and 43 administrations allow their amateurs to use all or part of the 24 MHz band. Most administrations allow their amateurs to use at least a part of the 1.8-2.0 MHz band. Exceptions are Lebanon, Liberia, Morocco, Roumania and Bangladesh. Egyptian amateurs have formed a national Amateur Radio Society and have asked for membership in IARU. Luxembourg has issued a postage stamp commemorating the 50th Anniversary of that country's Amateur Radio Society. Israel will issue a postage stamp honouring Amateur Radio in July. The Radio Society of Zambia is looking for donations of Amateur Radio equipment. Throughout August, Pakistan amateurs will be signing "/40" to commemorate the 40th Anniversary of their country. Finally, Solomon Islands Amateur Radio Society is trying to get rid of 2000 QSL cards addressed to H4/VR4 amateurs who have left without giving a forwarding address. Former H4/VR4 amateurs or persons knowing of them are asked to contact the Society at Box 418, Honiara, Solomon Islands.
- 3: Nominations are now open for the offices of CRRL President and CRRL Vice-President. Details on how to nominate appear in 1987 July QST.

Bulletin 22 CRRL, London, Ontario, 1987 June 14

- 1: To commemorate the 120th Anniversary of Confederation, Canadian amateurs may use the following special prefixes for ONE (1) DAY only, 1987 July 01: CG1 in the Yukon; CZ1 and CZ2 in Newfoundland and Labrador; and CK1 through to CK8 in the remainder of Canada.
- 2: Congratulations to Ernie Savage, VE7FB, who was recently reelected British Columbia Section Manager. Ernie ran unopposed, eliminating the need for a balloted election. As a side note, Ernie is the "longest surviving" Section Manager in either CRRL or ARRL. He held the post after World War II, came back to it in 1962 and has held it ever since. He's been a Section

Manager for a total of 25 years.

- 3: ARRL's comments on the FCC's proposal to reallocate 220-222 MHz to the US Land Mobile Service were filed on May 21. The document - with a three page introduction, forty-nine pages of argument, and a twenty-nine page appendix listing users of the threatened band - was massive. What did ARRL say? That the FCC, by regularly entertaining alternate uses for the 220-MHz band, has discouraged development of 220-MHz amateur equipment and operation; that in spite of this, amateur operation on the 220-MHz band had grown; that present amateur operation on 220-222 MHz could not be accommodated elsewhere; that because of this, reallocation of 220-222 MHz would cause irreparable harm to the US Amateur Service; that the need for 220-222 MHz by the US Land Mobile Service was unproven; that, in any event, alternatives for the US Land Mobile Service were available; and that, for all these reasons, the proposed reallocation of 220-222 MHz should not take place.
- 4: Listen for special-event station W9PAX (W-9-Pan-American-Ten) operating from the Tenth Pan-American Games being held in Indianapolis, Indiana, 1987 August 7-23. W9PAX can be found on CW 30 kHz up from the bottom of the 1.8-28 MHz bands, and on SSB on 1.85, 3.85, 7.25, 14.25, 21.35 and 28.55 MHz. A special QSL card will be available.
- 5: With the recent addition of Amateurfunk Verein Liechtenstein, IARU, the International Amateur Radio Union, has 125 member-societies.

Bulletin 23 CRRL, London, Ontario, 1987 June 21

- 1: Leonoid Labutin, UA3CR, a well-known polar explorer, will be with a group of Soviet and Canadian scientists crossing the North Pole on skis next February. The expedition will begin in Novana Zeima in the Soviet Union and end at Cape Columbia near Alert on Ellesmere

Island. Leo advises that the expedition will use a 10-watt transceiver on the 80, 40 and 20-metre bands, and possibly some equipment for communicating through the OSCAR satellites. A number of Canadian amateurs, including several VE8s, have been lined up to keep in touch with Leo and the expedition.

- 2: Reginald Aubrey Fessenden, the Quebec-born inventor credited with making the first-ever radio voice transmission in 1900, will be one of four innovators in communications featured in a series of \$0.36 stamps offered by Canada Post beginning June 25.
- 3: ANARCON '87, the 22nd Convention of North American Radio Clubs, will be held in Mississauga, Ontario, on July 17-19. This is a shortwave listeners' conference. For more information, contact ANARCON '87, Box 232, Station Z, Toronto, Ontario M5H 2T4
- 4: Beaver Valley Amateur Radio Club in central British Columbia is marking its 20th Anniversary by offering a special certificate to any amateur who contacts two of its members, on HF or by amateur satellite, during the year beginning 1987 July 01. For your certificate, send proof of contact and \$1.00 to 3659 Cottonwood Drive, Trail, British Columbia V1R 2S4.
- 5: The European Space Agency will soon resume launches of its Arienne rocket. This means that a new Phase 3C satellite could be in orbit in November, though Spring of 1988 is more likely. Meanwhile, new software aboard the Japanese FO-12 satellite permits "on demand" use of digital mode JD. Bulletin board operation will come next.
- 6: This is the last CRRL NEWS bulletin until the end of July. Many thanks to our OBS for reading these bulletins, and to all radio clubs for reproducing these bulletins in your newsletters. See you on Field Day.

A happy summer to all. Harry Maclean VE3GR0

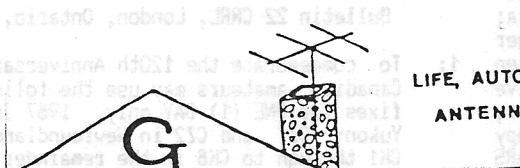
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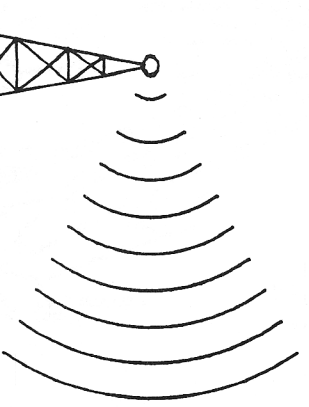
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Call Gerry at VE3 HL1,
632-5296 or 528-7888

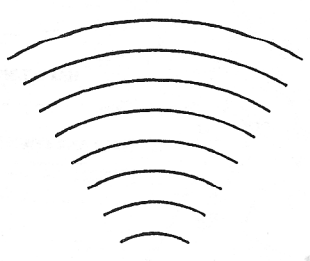
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593 Brant St.
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THE HAMILTON AMATEUR RADIO CLUB INC.



5th annual



FLEA MARKET

SATURDAY, OCTOBER 10, 1987

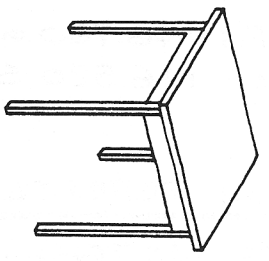
TABLES
COMMERCIAL VENDORS \$10.00
VE'S AND SWL'S \$ 5.00
PLUS ADMISSION

8:00 AM TO 2:00 PM
ANCASTER FAIRGROUNDS
MARRITT HALL
625 HIGHWAY #53 EAST

OVER
7,000 SQ. FT.
ROOM FOR 150 VENDORS
ALL SPACE INSIDE

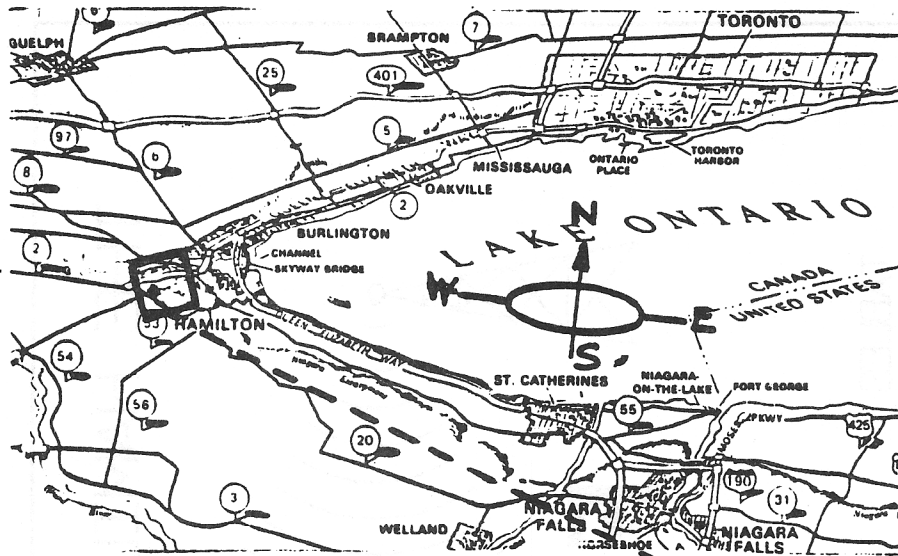
ADMISSION: \$3.00

ORDER SPACE FROM
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P.O. BOX 253
HAMILTON, ONTARIO
L8N 3C8



TALK IN VE3NCF
146.160 IN
146.76 OUT
146.520 SIMPLEX

FOR TABLES CONTACT
VE3OQX EVERET
VE3DOU PETER
VE3NYC PAUL



TALK IN STATIONS:

VE3NCF : 146.760 out - 60
 OR : 146.520 SIMPLEX

HAMILTON REPEATERS:

VE3NCF: 146.760 out - 600
 VE3MBR: 147.105 out + 600
 VE3DRW: 145.490 out - 600

