

JUNE - 1972

the Groundwave

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A PUBLICATION OF
THE OTTAWA AMATEUR RADIO CLUB

FINAL MEETING OF THE OTTAWA AMATEUR RADIO CLUB'S

1 9 7 1 --- 1 9 7 2

SEASON

E L E C T I O N

N I G H T

DATE: Wednesday, June 7, 1972

TIME: 8 p.m.

PLACE: Main Auditorium, NRC, Sussex Drive

A G E N D A

1. Call To Order
2. Welcome to Members and Guests
3. Minutes of May meeting (attached)
4. New and Old Business
5. Committee Reports
6. Election of Officers for the 1972-73 Season
--Chaired by VE3FFW
7. Program: John Radburn, VE3FMR, will present a 30-minute slide and tape presentation on two-way radio system design. In addition, an added special bonus from club VP Colin, VE3AZY.
8. Adjourn for coffee and eyeballs

THIS BEING THE FINAL MEETING OF THE SEASON, IT IS HOPED THAT ALL MEMBERS OF THE OARC WILL MAKE A SPECIAL EFFORT TO BE PRESENT AT THE ELECTION OF THE EXECUTIVE THAT WILL GUIDE THE CLUB'S PROGRAMS AND AFFAIRS FOR THE COMING 1972-73 OARC SEASON

SEE NOTE ON ELECTIONS (Following Page)

I M P O R T A N T

NOTICE TO ALL VOTING MEMBERS OF THE OTTAWA AMATEUR RADIO

CLUB: REVISED SLATE OF NOMINATIONS

The slate of members published in the May, 1972 GROUNDWAVE as being willing to stand for office in the 1972-1973 Club Year has been revised by the nominating committee. It now reads as follows:

PRESIDENT.....John Bartlott, VE3DHB

*VICE PRESIDENT..Colin Rowe, VE3AZY

SECRETARY.....Dick Jestin, VE3EYJ

*TREASURER.....George McCullum, VE3DIH

DIRECTORS:.....Lyle Ward, VE3CEZ

Ray James, VE3CUA

Mike Patriarcho, VE3DNJ

John Henry, VE3GDV

* denotes incumbent

THE CLUB CONSTITUTION PROVIDES THAT ANY ADDITIONAL NOMINATIONS MUST BE SUPPORTED BY THE SIGNATURES OF FIVE FULL MEMBERS OF THE CLUB; BEAR THE SIGNATURE OF THE NOMINEE AS PROOF OF WILLINGNESS TO HOLD OFFICE, IF ELECTED; AND BE DELIVERED TO THE CHAIRMAN OF THE NOMINATING COMMITTEE PRIOR TO THE COMMENCEMENT OF THE MEETING AT WHICH THE NEW SLATE OF OFFICERS SHALL BE ELECTED. --VE3FFW

NOMINATIONS CLOSE AT 8 p.m. local time on June 7, 1972.

Chairman of the nominating Committee is Nick, VE3FFW, who can be reached by phone at 224-7179, and who resides at 39 Charkay Street.

MEMBERS OF THE COMMITTEE: Sonny Gray, VE3BTS;
Ralph Hindle, VE2BMH;
Doug Burrill, VE3CDC;
Ed Crosby, VE3CJD

M. Bryan, Editor,
GROUNDWAVE

MINUTES OF THE NINTH REGULAR MEETING FOR 1971-'72

Wednesday, May 3, 1972

The regular monthly meeting of the Ottawa Amateur Radio Club was held in the NRC Auditorium, 100 Sussex Drive, on May 3, 1972.

It was called to order by the president at 20:10 hours.

A welcome was extended by the president to all our visitors, with special greetings for Mr. John Bolus.

Adoption of minutes of the April meeting was moved by Sonny, VE3BTS, and seconded by VE2BMH.

MOTION CARRIED

The president then called upon VE3FFW, Nick, to present the report of his 5-member nominating committee. Nick presented his members and then a slate of nominees. The list at that time (EDS NOTE: See note on elections) read:

President ...VE3GFX

Vice President..VE3AZY
VE3DHB

Secretary.....VE3FZY

Treasurer.....VE3DIH

Directors.....VE2NM; VE3s DNJ, CEZ, GDV, CUA.

Nick expressed his disappointment at the poor response received from the membership when individuals were asked to stand for club office. He asked individuals who had been contacted and refused to reconsider their positions before the June meeting. Nick also addressed himself to those present at the meeting. He requested that any who felt they could contribute to the administration of the club indicate a willingness to stand for office to any of the nominating committee members.

The president expressed the sympathy of the club to the family of VE3GMH (Cammie Howard) who had recently become a silent key.

He also issued a reminder that Bill, VE3GDW, was still in hospital.

Congratulations were extended to the following graduates of the 1971-72 beginners' classes: VE3AMN; VE3GCC; VE3EYJ and Alan Karlenick and Mike Husik, who were awaiting call signs.

VE3DHB was assigned the task of arranging procurement, transportation and sale of Motorola VHF transceivers soon to be made available to members,

Lyle, VE3CEZ, suggested that, inasmuch as the editor of the GROUNDWAVE appeared to be receiving considerable material as a result

(CONTINUED.....)

MINUTES (Cont'd)

of articles in the club bulletin, probably the program chairman could use the same medium to receive feedback from members about likes insofar as future programs are concerned.

The president advised the meeting he had received a request from a group of Boy Scouts for a station at their scout week exhibit. But as insufficient details were at the moment on hand, no decision could be taken.

COMMITTEE REPORTS:

Field Day --- VE2NM outlined latest plans for Field Day. John, VE3DHB, a member of the FD committee, requested confirmation that funds would be made available from the club budget for use of the FD committee and received such confirmation from the president.

Beginners --- Cliff Moffett observed that the president had "stolen my thunder" when he introduced new amateurs graduating from the club classes.

There were no reports from the Groundwave, Repeater or Membership committees.

When new business was called for, VE3ADM eloquently suggested that the present incumbent of the club presidency stand for another term. VE3FXG gratefully declined to accede to the suggestion.

Jim Strain, the Radio Society of Ontario delegate from Ottawa, outlined the current status of attempts to obtain call letter licence plates.

There being no further business, the business portion of the meeting closed.

An interesting talk on use of ICs in manufacture of receivers and connection of a low-pass filter was presented by VE3GDV.

Tony followed this with a run-down on possible modifications to Motorola portable transceivers.

The meeting closed at 22.10 hours.

Sgd

Henry Harley,
Secretary, OARC

CALL BOOTLEGGERS AND JAMMERS BEWARE:

A new arrangement involving closer co-operation between the Canadian Amateur Radio Federation and the Department of Communications may help responsible amateurs put the heat on those idiots who use others' calls; operate deliberately off-band, use profanity and engage in a host of other irresponsible actions on-the-air. It seems it'll be soon much easier for DOC monitoring stations to be alerted to such lawbreakers while they are actually at it. That's all we can say..

CARF INCORPORATION JUST AROUND THE CORNER

Big news for organized Canadian Amateur Radio. An application for letters patent incorporating the CANADIAN AMATEUR RADIO FEDERATION is understood to be on the verge of formal approval and issuance of the necessary documents by the department of consumer and corporate affairs.

The "CANADIAN AMATEUR RADIO FEDERATION INC." would seek, its application states,

1. "To act as a co-ordinating body for amateur radio associations, societies and organizations representative of provincial and territorial divisions of Canada.
2. "To act as a liaison agency between its members and other amateur radio associations, societies and organizations within and beyond the territorial limits of Canada.
3. "To act as a liaison and advisory agency between its members and the Ministry of the Canadian government concerned with issuing licences for radio stations performing an Amateur Experimental Service.
4. "To promote the interests of individuals licensed in respect of radio stations performing an Amateur Experimental Service through a program of technical and general education."

Requesting granting of a charter are CARF President Art Blick, Leon Brown, of Kingston, and Dr. Peter Smith, also of Kingston. They would serve as first directors of CARF Inc.

Membership in the proposed new CARF organization would be divided into three classes: Regular, being any amateur radio association, society or organization, representative of a provincial or other territorial division of Canada; Affiliate, being such other amateur radio associations, societies or organizations as are national or international in scope; and Associate, being such persons who wish to directly support the federation on an individual basis.

---VE3CGT

HAVE A HAPPY AND SAFE SUMMER. BUT FIRST, COME OUT TO YOUR FINAL CLUB MEETING OF THE SEASON AND PARTICIPATE IN THE IMPORTANT PROCESS OF ELECTING NEXT SEASON'S SLATE OF OFFICERS TO RUN YOUR CLUB. PARTICIPATE PERSONALLY.

Wednesday, June 7, 1972

8 p.m.

OARC ELECTION NIGHT

TRAFFIC TOPICS:

Just so no one will say they haven't been warned let me open this short article by saying that traffic handlers are not born that way - they just tend to look and sound funny because of the hard discipline imposed on them over the years by heartless Net Control Stations.

By traffic, I am referring only to messages that are prepared in a formal pattern as laid down by The League, and which are normally handled on nets, whose main function is to receive, transmit or relay such messages.

Historically, amateurs were handling traffic back in 1914 during the spark days so it's credentials are impeccable even though ancient. Only amateurs in Canada and the United States, and a few other countries have the privilege of handling third party traffic.

I believe that traffic handling only becomes attractive to an amateur AFTER he has gone through at least one of the other phases of amateur radio. In my case it followed a few years of intense DX hunting and rag chewing, but I guess I would be more honest by saying that it was probably due to the twenty odd years I spent in the Canadian Navy as a "Wireless" operator. But whatever the reason, there are a number of advantages in turning to traffic handling. Some of these are:

- (1) Regular activity. Nets usually meet during the period 630 pm to 930 pm each day, and always at the same time and usually on a set frequency.
- (2) Nets are controlled. In other words "you speak only when spoken to". This mild discipline is like a breath of spring after a heavy session of DX work.
- (3) You learn a specialized phase of amateur radio, and with experience, become a better all round amateur.
- (4) You can participate in the cw, SSB or the FM mode depending upon the net.
- (5) You are preparing yourself so that you can take on a much more important role in the event an actual disaster happens to hit your area.

(6) You can provide you and your friends with a complete communication system that covers the whole of North America, the West Indies and Hawaii ~~for~~ passing formal messages. In fact it is just like owning part of the CN/CP Telegraph system and the best part of it is that it doesn't cost you a red cent.

What are the disadvantages? Gee, I don't really know any, but like anything new you have to do a certain amount of reading and a lot of listening on various nets.

I think that all newcomers to the traffic game should start in the cw mode, not because it is the better mode, but because it is the best mode for getting hold of ALL the procedures. I will even go further and say that a cw traffic man can check into a 'phone net with little difficulty but it takes a real pro to make the jump from 'phone to a cw net without having first learned the rudiments in cw. If you have spent most of your time on the repeater or in the SSB nets I recommend that you copy W1AW until you have brought your speed up to 15-20 wpm.

Obtain a copy of the ARRL booklet "Radio Amateur's Operating Manual". It costs about \$1.75 and is probably one of the best investments an amateur can make. Read it thoroughly.

For those that do have their morse up to 15 wpm I suggest listening to one of Southern Ontario's finest cw traffic nets - The Grey Bruce Net. The GEN is under the management of VE3DFC of Hanover and meets daily at 630 pm on 3645 Khz. Since daylight saving time has arrived the 80 metre band has deteriorated somewhat but do take a crack at it anyway. If after listening for a few weeks you would like to try your hand at QNIing don't hesitate because the Net Control Stations will come down to your speed and will help you over some of the humps.

I will have another article in the September edition of Groundwave dealing with other more detailed aspects of traffic handling. Good luck. VE3DV, SCM Ontario

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general purpose portable VOM.

- * Measures AC and DC volts, DC current, ohms and dB
- * Lightweight, portable
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AC or Battery powered...

- * Requires only one standard size "C" cell for resistance measurements and one 9 volt NEDA 1602 cell or equivalent for complete portability.
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- * New Heath instrument styling with "Unitized" construction and low profile appearance; color styled in handsome beige and black.
- * 6 silicone transistors (2 used as Zeners) plus 1 field effect transistor.
- * 8 DC voltage ranges from 0.5 volt to 1500 volts full scale.
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- * 7 ohmmeter ranges, 10 ohms at centre scale, X1, X10, X100, X1k, X10k, X100k, and X1 megohm.
- * 11 megohm input resistance on DC ranges.
- * 1 Megohm input resistance on AC ranges.
- * Operates either from internal battery or from 120/240 V, 50/60 Hz AC line voltage.

Cont'd

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GP- 11 Mobile Vibrator Power Supply \$ 12.00

Operates from either 6 V or 12 V
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Power output 250 VDC @ 100 MA.

GDP-277 Piezo DX75 Dynamic \$ 5.95

Microphone and Stand

High Impedance (50,000 ohms)

Sensitivity 59 db \pm 4 db.

Response 70-12000 HZ,

.8 inches dia. X 4.5 inches Long.

HWA- 17-1 Solid - State D.C. power supply \$ 20.00

input 12 to 15 volts D.C.

voltage output 380 Volts D.C.

(no load) at 150 mA., Ripple

1% at 150 mA.

For further information on these or any other Heath instrument

CONTACT

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SCHLUMBERGER

MISSISSAUGA

ONTARIO

OARC MOURNS ANOTHER SILENT KEY

It is with regret that we must record the passing, on May 12 of Bill Ross, VE3GDW, a former director and code class instructor of the OARC.

Bill, who was a bachelor and lived at 50 Selkirk Street in Vanier, became a silent key at Ottawa Civic Hospital after a lengthy and painful illness.

A native of the Hawkesbury region, Bill had a life-long interest in radio but only obtained his ticket within the last decade. He was also an avid archer.

Bill retired a few months prior to his death. He had been a technical editor with the federal government.

He was a director on the 1970-71 executive of the club.

Club president Tony, VE3FXG, says Bill---affectionately known as "Grid-Dip-Willie"---"contributed a lot to club life."

He was keenly interested in the well-being of the club and didn't hesitate to make his views forcefully-known at meetings.

His last weeks were spent with a VHF portable rig by his side---at least during the early part of his last stay in hospital. During the last few weeks he was too ill to operate, but received visits from several club members.

Monthly Meeting

Programs

The executive of the OARC is interested in hearing from the members as to what they would be interested in having as a special feature at each monthly meeting.

Any suggestions as to topics or people who could be contacted as potential speakers would be greatly appreciated.

Perhaps anyone who could speak on activities or technical aspects of the lower frequency bands would be particularly welcome.

Please drop a note or telephone any member of your executive with you suggestions and in this way you would have an input into your club activities, and assist the executive.

It has been the desire of the club to seek out persons who have specialty fields within our own membership, and there are many of them, but we need assistance to find them and convince them to come forward.

Lyle

VE3CEZ

O.A.R.C. FIELD DAY ANNOUNCEMENT

DATE: 25- 26 JUNE 1972

PLACE: HAZELDEAN, ONTARIO.

Anyone interested in taking part in the 1972 Field Day should fill in the following and hand it in at the next OARC meeting on June 7, 1972.

Name _____ Call _____

Telephone # _____ Band preferred _____

Mode Preferred _____ Time available to operate _____

(give details) _____

Equipment to loan for field day _____

Other data _____
