the Groundwave

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SEPTEMBER 1973

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SEPTEMBER MEETING:

5 Sept. 1973, 8 pm at NRC Sussex Drive.

GROUNDWAVE DEADLINE - SEPTEMBER 20, 1973.

Don't forget - SHINERAMA September 7-8.

THE OFFICIAL BULLETIN OF THE OTTAWA AMATEUR RADIO CLUB, AN ASSOCIATION OF RADIO AMATEURS DEVOTED TO THE PROMOTION OF AMATEUR RADIO IN THE OTTAWA REGIONAL AREA.

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CLUB NET "THE CAPITAL CITY NET". AT 2000 HRS. LOCAL TIME ON CLUB REPEATER VE2CRA, INPUT 146.460 OUTPUT 146.940. VE2CRA IS MONITORED DURING BUSINESS HOURS BY VE3CGO, DOREEN MORGAN.

OTTAWA AMATEUR RADIO CLUB

THE OTTAWA AMATEUR RADIO CLUB, P.O. BOX 8873, OTTAWA, ONTARIO

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Shinerama - Ottawa University - Cystic Fibrosis

Once again this year our help has been requested in providing 2 meter communications for the SHINERAMA Campaign to raise money for Cystic Fibrosis research.

More than 600 students will be on the streets and in the shopping centers in the Ottawa - Hull area on Friday night September 7th and all day Saturday September 8th. Mobile units with 2 meter equipment will be needed for the activity. There will be three operating periods:

Friday Night - 5 pm to 9 pm
Saturday Morning - 8.30 am to 1 pm
Saturday Afternoon - 1 pm to 6 pm

The times shown are flexible and may be changed to fit individual requirements. If you can help out with this very worthy project, please call one of:

Roy Maskell, VE3ADM - 824-6607
Gord Grant, VE3DY - 733-4892
Dave Parks, VE3GSA - 733-0053 or 232-6255

If you have preference for a particular area of the city, let us know and we will do our best to put you in that area.

Don't forget SHINERAMA -- September 7th and 8th.

VE3GSA

Repeater Maintenance -- HELP!!

Help is needed to do routine maintenance work on the repeaters at Camp Fortune, as well as help develop new control equipment. Those interested should contact Lyle Ward VE3CEZ who is chairman of the Repeater Group.

450 and UP!

I don't know if anyone is doing anything on the UP but a usually reliable source reports that 6 people are currently using the 450 repeater and that another 20 people should be active very soon.

If you happen to be doing anything on the UP please drop a line to the editors and let us know what it is you are doing on the UP!!

Now is the time to start thinking about the Executive Elections for 1974.

RSO Convention Report

This year's RSO Convention took place in Kingston as part of their tercentenery celebrations. Ottawa area hams were well represented.

The Friday night buffet and registration allowed everyone to get together and meet one another. The main activities commenced Saturday morning with the RSO Forum. Fielding questions were Noel Eaton, VE3CJ; Harry Dannals, W2TUK, president of ARRL; Bill Loucks, VE3AR, president RSO; Art Blick, VE3AHU, president of CARF; Tom Atkins, VE3CDM, RSO director; and a representative from DOC. Discussions took place on many issues, with special consideration being given to:

- novice class licenses which would be like the American novice in that it would be time limited, CW operation only, however the technical standard would be higher than the American version.

- extra class licenses received no support.

The National Forum was also a success. Harry Dannals, W2TUK was most impressive with the way he listened. He won many friends.

The Repeater Forum and EMO Forum were held in the afternoon. A technical discussion on antennas, transmission lines and Transmatches was held by Lew McCoy, W1ICP of ARRL. George Roach, VE3BNO was elected as RSO delegate for the Ottawa area effective September 1st at the RSO delegate meeting.

An impromptu picnic was held which saw the CW Traffic men meet for their yearly outing. On hand were such original OQN men as Ed VE3EHL and Bert VE3EAM.

The Saturday night banquet was an expression of the good feeling between ARRL and CARF when Harry Dannals and Noel Eaton were presented with the first two membership certificates in CARF. Len Sumner, VE3DOR was named 'Ham of the Year'. The major prizes were not won by Ottawa area hams, but several of us won smaller prizes. The dance afterwards capped off an excellent evening.

The CARF Executive Meeting on Sunday will in time yield much for Canadian hams. Specific details will be announced in bulletins from CARF and ARRL.

A flea market and radio-controlled model airoplane display brought the convention to a close. Many thanks are due to the organisers of this F.B. Convention. I hope the Ottawa area can do as well with the 1975 Convention.

VE3ARS

DOC Questionnaire

Results of the recent DOC ballot released on July 13 show that the majority of those amateurs who replied want independent Canadian organizations to represent them to DOC. They also favor your Canadian Amateur Radio Federation's request for phone band expansion.

A total of 5,637 answers were received of which 2,849 voted for independent Canadian organizations to represent them. The Canadian Amateur Radio Federation received 2,286 votes, with 466 for Quebec's RAQI and 97 for Saskatchewan's SARL. Some 393 did not respond to this question.

The Federation's brief to DOC for phone band expansion was overwhelmingly endorsed by a large majority. On 75 meters the total vote for the various expansion options was 3,547 to 1,839 and on 40 meters, 3,293 to 1,976.

On phone band expansion on 75 meters 66% of 3,547 of the respondents opted for expansion, thus backing up the original canvass of amateurs conducted by CARF through its member societies. Half of these wanted to go down to 3700 MHZ leaving about half who wanted to go below that frequency. Newfoundland amateurs are unhappy according to SONRA officials, because the ballot didn't have a slot for going to 3600 MHz, which is their choice.

On 40 metres the votes were evenly divided between the three segments below 7150 MHz. Some 62.5% of the ballots asked for expansion.

A surprising number of respondents claimed to be "active". ...93% (5,560). An even more surprising figure was the 3,118 (71%) who operated club or other stations. The figures were revealing to DOC, which had assumed until now that there were only about 4,000 "active" amateurs. Assuming that, the thousands who did not respond contain nearly the same percentage of active amateurs it makes the hobby more widespread and intensive than anyone had guessed.

For those who lament the passing of the popularity of brass-pounding, there was also a surprise...66.3% of those answering use CW. Phone usage is 76% and RTTY is 6.4%.

Band usage works out to something like this:

160 metres	1.9%
80 "	78.4%
40 "	68.6%
20 "	59.8%
15 "	42.7%
10 "	35.2%
"Others"	27.0%

As for the good old 160 metre band, Ontario and the West Coast were leaders in its use, but its popularity is low, with only 108 signifying that they worked it.

As for who belongs to what organization, the ballot did not provide for such schizophrenic characters as a Hull, Quebec amateur who belongs to RAQI RSO and ARRL. (Some 1327 belong to more than one organization). Nor did it provide for those who hold club licenses and their own...it is hoped that with their conscience as their guide that they only voted once?

Joking aside, the figures show a strong feeling for domestic societies over a foreign one. For example, of the 2,612 who stated that they belonged to ARRL, only 2,489 wanted ARRL to represent them...a net "loss" of support totalling 123. On the other hand, those who belonged to CARF member societies number 1,911 but 2,286 amateurs wanted CARF to represent them...a net "gain" of 375! Both SARL and RAQI showed net

"losses" to CARF's gain in Saskatchewan and Quebec. However, with the amateurs of Saskatchewan having voted to have SARL join CARF, the SARL figure appears to be academic.

A final statistic -- 64.7% of those answering the poll have their advanced ticket ... which bears out the role-of-thumb of 70% used by DOC and others in the past.

Any action which DOC may take will be withheld until after a meeting with CARF officials.

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The full set of results are available from DOUG BURRILL, VE3CDC 733-7103. Ed.

GORD GRANT, VE3DY is looking for challengers in a contest to build and operate a QRP rig. The details of the contest are not yet available but it would be :
1) Time Limited
2) QSL Proof would be required
3) No kits allowed.

QSL's

Gord, VE3DY still has lots of QSL's for Ottawa area hams. The calls were listed in August Groundwave. The QSL's will be at the September Meeting.

DOC Monitor Stations

The recent rash of fake distress calls on the Amateur bands have spurred the amateur organizations and DOC to publicize the departmental monitoring services that are available across the country. Two monitor stations are available to Ottawa area amateurs:

Almonte - 257-3552
Acton - 853-2840

The monitor stations should not be called over trivial matters that don't warrant immediate attention.

Beginners Classes VE3ARS

The Beginners classes will be starting in mid September. The location of the classes and the time schedule will be announced at the club meeting on September 5th. See you then.

VE3GSA

Beginners Class Instructors

Instructors are needed again this year for the code and theory classes. Two or three hours a week is all that is required and their is no need for instructors to be hot shot electronics types (remember you will be teaching people just like you and me). Part-time instructors are also needed to spell off the regulars. All it takes is a little time. Why not help someone to get a ham license.

OTTAWA AMATEUR RADIO CLUB
MEMBERSHIP FORM - 1974

Return to:
Membership Chairman
Ottawa Amateur Radio Club
P.O. Box 8873
Ottawa K1G 3J2 Ontario

Please enclose a cheque payable to "Ottawa Amateur Radio Club" in the amount of five (5) dollars.

NAME: _____ CALL: _____

ADDRESS: _____

CITY: _____

POSTAL CODE: _____ PHONE NO: OFFICE _____
HOME: _____

Class of licence: Amateur _____ Advance Amateur: _____

Activities: SSB ____ BANDS:
AM ____
FM ____
CW ____
RTTY ____
VHF ____
SSTV ____

I am a:	APPOINTEE	OFFICIAL	POSITION
ARRL	_____	_____	_____
RSO	_____	_____	_____
CARF	_____	_____	_____
RAQI	_____	_____	_____

I am a member of:

ARRL ____
RSO ____
RAQI ____

I have a gas/diesel generator YES____ NO____

I have a 2 meter hand-carried portable YES____ NO____

Is the address correct on the reverse side: YES____ NO____

What would you like to see the club do in the next year?