



HI-Q

THE LAKEHEAD AMATEUR RADIO CLUB JOURNAL

LARC, Suite 184, 1100C Memorial Ave., Thunder Bay, Ontario, Canada, P7B 4A3

Have a Safe and Happy Halloween !

De the Prez

Hi Folks !

First I want to thank you for allowing me to be your president for third year. It is indeed an honour and I know that the results could have been very different. A very large part of the reason for my reinstatement is that the people at high levels of this club are extremely competent in the positions that they hold and this has reflected on me.

The Lakehead Amateur Radio Club has a wide variety of opportunities for every member to become involved. These opportunities are ways of broadening your skills and abilities whether they be technical or social or a combination of both.

A few areas of opportunities are still available. The technical geniuses are working on big plans. You can join them even if you just listen. It is fascinating. Public service events might be something you might like to try. Also, Amateur Radio Emergency Service still needs people. Another area that appears to be developing, now that we have the president of Radio Amateurs Canada in our midst, is political action. The list goes on. As the old saying goes: you can get out something only what you put in.

In closing, I want to thank many people who have paid their dues for the coming year. You have our treasurer very happy. Ian Mellis, VA3RIM 73

Amateur Radio Classes Start in January

Contact Ed, VE3SNW or write the club at :
Lakehead Amateur Radio Club
Suite 184
1100C Memorial Ave
Thunder Bay, Ontario, Canada
P7B 4A3

for more information as to when classes start, tnx Ed.

Local Potato Digger does Good

Pat Doherty, VE3PD is now the president of Radio Amateurs Canada. Congratulations Pat "FB" fine business and the best for coming year. "Old One Boot"

Jave Hut Meal Winners

This months Java Hut meal winner are: Jan, VA3JRS AI, VA3IOU Wayne, VA3WRL Lindo, VE3NHX and ROD, VA3XRM

A little reminder: Club dues are due

Inside HI-Q

Minutes	Page 2
RAC Report	Page 3
Ont. North Directors, Swiss Air	Page 4
NASA Freq.	Page 5
S&S, On Air Events, Public Service	Page 6

1997/1998 LARC**Founding President**

P. J. (Pat) O'Shea VE3FW

LARC maintains the Club call VE3FW
to honour the memory of our first
President Mr. Pat O'Shea.

Senate

Bill Roberts VE3ARN
Keith Fiske VE3JQ
Bert Lambert VE3BKY
Ray Greer VE3CH
Bill Klemacki VE3AJ
Dave Kimpton, VE3AVS

Executive Board

President: Ian Mellis VA3RIM 577-1628
Vice Pres: Ed Baumann VE3SNW 622-1216
Secretary: Norm Bell VE3XRC 577-9316
Treasurer: John Watson VE3GTX 683-3199
Directors: Judy LeFevre VA3EAP
Sam Shonias VA3SAM
Bob Hanson VE3RVA 767-6924
Jan Sokoloski VA3JRS 344-3222
Past Pres: Terry Stewardson VE3TKA 577-9439

Appointments

Mem. Sec.: John Watson VE3GTX 683-3199
Hi-Q Editor: Wayne Letang VA3WRL 344-9759
Emergency Coordinator: Randy Gottfred, VA3GOT.....939-2310

Club Repeaters

VE3YQT 147.060 - OFFSET
VE3TBR 146.820 - OFFSET

Next Meeting

October 8, 1998

Meetings are held at 7:30 pm every second Thursday of each
month
at Confederation College in room 207B in the McIntyre
Building.

VE3RVA Bob Hansen that the minutes be accepted as
distributed. **Carried.**

Correspondence:

-thank you letter from the Northern Cancer Research Foundation
for providing communications for the "In-Line Skate for Hope."
-thank you letter from the Thunder Bay Regional Hospital
Foundation for providing communications for the Annual Walk for
Hearts.
-thank you letter from the Shopper's Drug Mart 10 Mile Road Race
for once again providing communications for the 10 Mile Road
Race during the May long weekend.
-thank you letter from the CNIB for our financial support to the
CNIB Amateur Radio Program.

Treasurer's Report: VE3GTX John Watson

Balance as of May 31, 1998	\$ 1,459.45
Income: 50/50 Draw	27.00
Call Book Ads	90.00
Donation	100.00
Vests	677.00
Membership Dues	20.00
Call Books	26.00
RAC Rebate	51.52
Bank Interest	<u>0.37</u>
	991.89
Expenses: Telephone	203.58
CNIB Donation	100.00
LRCA (Field Day)	50.00
Bank Service Charge	0.60
Mail Boxes Etc.	61.01
LRCA (Tower)	<u>100.00</u>
	515.19

Balance as of August 31, 1998 \$ 1,936.15

Motion: moved by VE3GTX John Watson and seconded by
VE3AJ Bill Klemacki that the Treasurer's report be accepted.
Carried.

Old Business:

-Vests: VA3JRS, Jan Sokoloski has 11 vests left for club members
to purchase. Cost is \$ 25.00 per vest.

Reports:

-Equipment: VE3TKA, Terry Stewardson stated that the repeater
on Battle Island is temporary and only supplies local coverage.
The club is working on other potential repeater sites and we are
waiting for permission to use these sites. We are also looking at
building a couple of repeaters over the winter so that they will be

Minutes of a Meeting of the Lakehead Amateur Radio Club held in Room 207B at Confederation College, Thunder Bay, Ontario on September 10, 1998

The meeting was called to order at 7:30 pm by the President, Ian
Mellis with 32 members in attendance.

Minutes of the previous meeting:

The minutes of the previous meeting held June 11, 1998 were
published in detail in the September edition of "HI-Q" and
distributed to all members.

Motion: moved by VA3JRS Jan Sokoloski and seconded by

Don't miss a single copy of HI-Q. Send your change of address notice to the Club.

Lakehead Amateur Radio Club History Project

ready to install as sites become available. Most of the equipment has been donated. A reminder, if you hear the letter "B" in code as the courtesy beep on VE3YQT, the repeater is on battery back-up power. Terry has recently received an order for 40 call books.

-RAC: VE3UA, Jim O'Brien gave the RAC report as VE3PD, Pat Doherty is in Ottawa. Pat will become President of Radio Amateurs of Canada January 1, 1999. The position of Ontario North Director will be open as of January 1, 1999. Two individuals, VE3MER of Sault Ste Marie and VE3GT of Renfrew have filed nomination papers. Ballots will be mailed out in late September with the election in October. Pat is presently at a RAC meeting where one of the topics is discussions is 10m privileges for those amateurs with 5 wpm code. Jim also talked on the deregulation of amateur radio and Industry Canada. He also pitched the benefits of becoming members of RAC. Unless RAC can bolster it's membership, they will have trouble taking on the government.

-ARES: VE3GTX, John Watson handed out copies of the ARES call out list. A simulated emergency test (SET) will be held this fall with more information to be made available at the October meeting.

-Public Service: VE3ZG, Mike Nawrocki mentioned that there were 4 events during the summer. Upcoming events include the Heart of Thunder Bay race September 27, CIBC run in October and the O.P.P. parade in November. Mike through out the challenge to see if 50% of LARC members could become members of RAC.

New Business:

-World Amateur Radio Day: a letter was received from VA3RGA, Rick Ashton in Dryden enquiring if we would be submitting an article to the newspaper on behalf of all the clubs in the area served by the Chronicle Journal. VA3RIM, Ian Mellis will look into it.

-Repeater Telephone Access: VE3GTX, John Watson pointed out that Thunder Bay Telephone has removed long distance charges to a number of areas around Thunder Bay such as Upsala and Pass Lake. He wondered if these new exchanges could be unblocked from the repeater now that long distance charges no longer applied. **Motion:** moved by VE3GTX John Watson and seconded by VA3BEL, Vic Bel that the phone numbers now considered local be unblocked from the repeater. **Carried.**

-Old Receipts: VE3GTX, John Watson stated that he was still in possession of receipts going back two years for members that had paid their dues but never picked up their receipts. **Motion:** moved by VE3AJ, Bill Klemacki and seconded by VA3XRM, Rod McLeod that the Treasurer be empowered to destroy receipts that have not been picked up. **Carried.**

-CJ'97 Certificates: VE3ZG, Mike Nawrocki is working on

tracking down certificates for those who have not yet received them.

-50/50 Draw: winner of the 50/50 draw was VE3RVA, Bob Hansen.

-Election of Officers for 1998-99:

On behalf of the nominating committee, VE3GTX John Watson presented a slate of Officers and Directors for 1998-99. Nominations were called for from the floor for the positions of President, Vice President, Secretary, and Treasurer. There were no nominations from the floor for these positions. The nominating committee presented 4 names as directors and 2 were nominated from the floor requiring an election. The following is the 1998-99 slate of Officers and Directors for the LARC.

President	VA3RIM Ian Mellis
Vice President	VE3SNW Ed Baumann
Secretary	VE3XRC Norman Bell
Treasurer	VE3GTX John Watson
Directors	VE3RVA Bob Hansen
	VA3JRS Jan Sokoloski
	VE3XET Eric Todd
	VE3INI Andy Malcolm

Motion: moved by VE3UA Jim O'Brien and seconded by VE3SNW, Ed Baumann that the ballots be destroyed. **Carried.**

Adjournment: moved by VE3SNW, Ed Baumann that the meeting be adjourned.

From: RAC HQ

Date: Sept. 2, 1998

Subject: Patrick Doherty, VE3PD, President-Elect of RAC Pat Doherty, VE3PD, Ontario North Director for Radio Amateurs of Canada, has been elected President of RAC by the Board of Directors to succeed Farrell "Hoppy" Hopwood, VE7RD, effective January 1, 1999. In addition to Mr. Doherty, RAC Vice-President and General Counsel Tim Ellam, VE6SH, was also in the running. Both candidates were duly nominated in advance of the August 15 deadline.

The August 30 election was held to fill the unexpired ~~President~~ and Chair of the Board of Directors Farrell Hopwood, VE7RD, whose resignation becomes effective on December 31, 1998.

The election was conducted in strict conformity to the applicable sections of RAC's By-Laws by an Election

Committee consisting of Chair Robert Kirkpatrick, VE1VAR, and RAC Secretary Joe MacPherson, VE1CH, who acted as Election Committee Secretary. The seven elected Regional Directors on the RAC Board were polled for their vote. An Amateur since 1974, Pat, of Murillo, Ontario, near Thunder Bay, brings considerable experience and skills to the post. He has been Ontario North Director since July 1, 1996, enjoys DX and satellite work, is Net Manager of the Northwestern Ontario ARES Net, and has served as RAC HF Band Plan Coordinator. Over the past two years, he has also served on various RAC committees and working groups. In his professional life, Pat was employed for 38 years by N.M.Paterson & Sons Limited, a grain elevator and steamship company, retiring as Vice-President and General Manager of the Steamship Division in 1991.

Guy Charron VA3FZA
Bulletin Editor
Radio Amateurs of Canada
Email: va3fza@rac.ca
Packet: va3fza@ve3kyt
WWW:www.rac.ca

A PEARL press release via NEWSLINE RADIO - CBBS EDITION #1100 - 9/11/98.

War of the worlds - REDUX And finally, a ham radio call sign that qualifies as a rare piece of Americana may hit the airwaves again in October. Mert Garlick, N6AWE, reporting for Newsline.

The sponsoring group is called PEARL. That's short for New York's Putnam Emergency and Amateur Repeater League. And Pearl is awaiting clearance from the FCC of a special-events call for them to use on Halloween weekend. That call sign 2X2L.

Never heard the call 2X2L? Well, for those of you not aware, 2X2L has its basis in science fiction. It was made famous in Orson Welles' legendary "Mercury Theatre of the Air" radio presentation of H.G. Wells "The War of The Worlds." That broadcast took place on CBS on Halloween Eve in 1938. It is credited with scaring the nation out of its whits. This because it was done so convincingly that the nation was convinced that our planet had been invaded by creatures from the planet Mars. Even a post broadcast clarification by Orson Wells did little to quell the fear that the show had created.

Well, 1998 is the program's 60th anniversary. It also marks 100 years since H.G. Wells penned the science fiction novel that inspired the show. And if all goes well, the 48 hour revival of 2X2L will begin on Friday, October 30 at 23:00 UTC on 160 through 2 meters. Keep an ear open for 2X2L and be part of radio history, then and now.

RAC ELECTION : ONTARIO NORTH DIRECTOR.

An election will be held in the RAC Ontario North constituency on October 1998 for a two-year term beginning in January 1999. Larry Thivierge, VE3GT of Renfrew, Ontario, an active and well known amateur, with a long record of service to amateur radio, has announced his candidacy for the position of Director. Those RAC members eligible to vote are residents in the Postal Code Areas K and P. He will bring to this position much-needed experience and strong leadership skills, and your support will be appreciated. Signed: Larry Thivierge, VE3GT Election Committee. Dated September 2nd 1998. "

Larry Thivierge, VE3GT, RAC Section Manager, Ontario Member-at-Large (MAL) Eastern Area Staff (EAS)
160 Bruce Street, Renfrew, ON, Canada K7V 3W1
Phone: 613 432-5967 Fax: 613 432-147
E-mail: ve3gt@rac.ca

From: RAC HQ
Date: Sept 4, 1998
Subject: Swiss Air Crash - Radio Amateurs Respond

Within approximately 2 hours after the Swiss Air crash, the Emergency Measures Co-ordinator, for Halifax Regional Municipality Barry Manuel initiated a call-out to members of the HRM - EMO Amateur Radio Group. The call was initiated through Dave George (VE1AJP) who is the contact for EMO and RAC ARES Coordinator for the Halifax area. The Director of the Nova Scotia Region, Canadian Red Cross, John Byrne activated the Disaster Response Team (DRT) including the Telecoms Officer (VE1CH) and directed us to

report to the site and join the ERV at that location. Amateurs were dispatched to the Command bus at Peggy's Cove and were asked to establish telecommunications between the site and a net control station downtown. Amateurs were also sent to CFS Shearwater and to several other staging areas which were subsequently moved or closed down as more accurate information filtered in. Our emergency ID cards and vehicle identification cards were IMPERATIVE to gain access to both the outer and inner perimeter. As Telecommunications Officer for the Canadian Red Cross, VE1CH called in members of the Senior Amateur Radio Association to activate the communications centre at the Canadian Red Cross Headquarters in downtown Halifax and also set up telecommunications links (amateur and other) between the on site Emergency Response Vehicle (ERV) of the Red Cross, the Command Post, Red Cross HQ and the net control station. Amateurs at the Command Post were kept very busy interfacing between the on-site commander, the military and just about everyone else who the site commander needed to talk to. Approximately 20 amateurs made themselves available and a shift roster was set up for twenty-four hour operation by the network control station. Two repeaters were used in the operation, one for traffic handling, the other for personnel coordination and assignment.

Amateur operators were also asked to provide emergency HF links to the military and naval ships engaged in the search and were also asked to establish communications on marine emergency frequency of 156.8 MHz. The response was both fast and efficient considering the hour and the number of people needed. The entire operation was moved from the Blanford area near Hubbards, to Peggy's Cove when the exact position of the debris field became known. The extensive training provided to members of the HRM-EMO team over the past year really paid off. Radio procedures were excellent and I heard MANY reports from senior officials at the site how well the amateurs performed.

(From a report by Joe MacPherson, VE1CH)

 Guy Charron VA3FZA
 Bulletin Editor
 Radio Amateurs of Canada
 Email: va3fza@rac.ca
 Packet: va3fza@ve3kyt
 WWW: www.rac.ca

Interesting NASA Frequencies

NASA booster rocket receive 2.622 USB
 Cape radio range 2.678 USB
 NASA tracking 3.385 USB
 NASA tracking 3.395 USB
 NASA tracking vessels 5.190 USB
 NASA tracking 5.518 USB
 NASA booster recovery vess 5.810 USB
 NASA aircraft 6.693 USB
 NASA aircraft 6.708 USB
 NASA tracking 6.783 USB
 NASA aircraft 6.896 USB
 NASA tracking 6.983 USB
 NASA airport 7.461 USB
 NASA Kennedy operations 7.675 USB
 NASA tracking 7.765 USB
 USAF Cape radio "primary" 10.780 USB
 NASA Pacific operations 11.205 USB
 NASA booster recovery 11.407 USB
 NASA aircraft 13.170 USB
 NASA tracking 14.456 USB
 NASA tracking 20.186 USB
 NASA tracking (Ascension) 20.191 USB
 Ascension Island 20.197 LSB
 USAF Cape radio (secondary) 20.390 USB
 NASA tracking 20.393 USB

From: RAC HQ

Date: Sept 4, 1998

Subject: RAC Director Elections

On Tuesday September 2, 1998, the RAC Committee of Tellers formed by VE3BNO, VA3FZA, and VE3REL met at RAC HQ under the supervision of 1st Vice-President, VE3XK, and reports the following:

Atlantic Region: Mr. William Gillis, VE1WG, re-elected by acclamation

Mid-West Region: Mr. Richard Lord, VE4OV, re-elected by acclamation.

Pacific Region: Mr. Denis Livesey, VE7DK, re-elected by acclamation.

Two valid nominations were received for Ontario North: Mr. Larry Thivierge, VE3GT, and Mr. Mike Rousseau, VE3MER. An election is called for the region.

Balloting of all eligible RAC members residing in Ontario North (postal code areas "K" and "P") will take place on or

before October 1, 1998.

Guy Charron VA3FZA
Bulletin Editor
Radio Amateurs of Canada
Email: va3fza@rac.ca
Packet: va3fza@ve3kyt
WWW: www.rac.ca

Swap & Shop

-Icom32at handheld dual-band with accessories \$475.00 obo
-Icom 450-SAT HF rig best offer
-Uniden 2600 10 meter rig hamten antenna 375 obo
-Delhi 40' self supporting tower & beam, tail-twister rotor with cable. Open to offers
call Tim, VE3NWO @ 626-2700

I called a company and asked to speak to Bob. The person who answered said "Bob is on vacation. Would you like to hold?"

On Air Events October

3 EU Autumn Sprint, SSB
3-4 VK/ZL/Oceania Contest, Phone
3-4 California QSO Party
4 RSGB 21/28 MHz Contest, SSB

Special Calls

The Georgian Bay ARC will operate CF3SRF, from 2200Z September 25 to 2000Z September 27, commemorating the 25th Anniversary of the Split Rail Festival in Flesherton, Ontario, Canada. For more information, please read TCA or QST. RAC does not necessarily endorse, support or vouch for the accuracy of the information provided.

Guy Charron VA3FZA
Bulletin Editor
Radio Amateurs of Canada
Email: va3fza@rac.ca
Packet: va3fza@ve3kyt

Reminder

Membership dues are for those who haven't paid. Please contact John, VE3GTX.

Public Service

by
Mike Nawrocki

As this goes to print, two Public Service Events will be taking place. The Heart of Thunder Bay Race will be on Sept. 27 with several of our Club members participating in the race, and others doing the work ensuring that all goes smoothly along the route. The weather forecast for the day does not appear to be too bad, although wet weather clothing may be something to consider. Jan, VA3JRS is co-ordinating, thanks Jan. She will also be co-ordinating the CIBC Run for Breast Cancer which takes place October 4, so she will be looking for several operators for that event as well. That will carry us through until mid November when it will be time for the Annual Santa Claus parade, the last event for the calendar year. How many of you tuned into the World Radio Day broadcast from South Africa? I caught the early and early broadcasts, but missed the middle one. Conditions were quite good for both, and it was interesting to hear about some of the contributions made to communications by Amateurs, and the interviews with several Amateurs about their experiences of the early days. Hans, ZL5KV was the narrator, and invited listeners to send QSL cards, or to respond by e-mail. The long range forecast is for a quite nice fall, then the roof is to cave in during December with lots of snow and cold weather. Sorry skiers, looks as if it will be a late start this year. See you next month. Mike, VE3ZG

Tnx for all the input for this publication of HI-Q. Have a good October es a happy Halloween. 73 de Wayne, VA3WRL