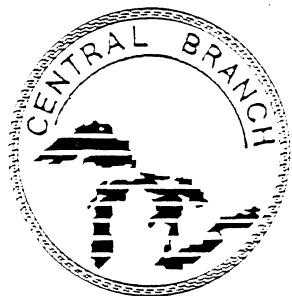
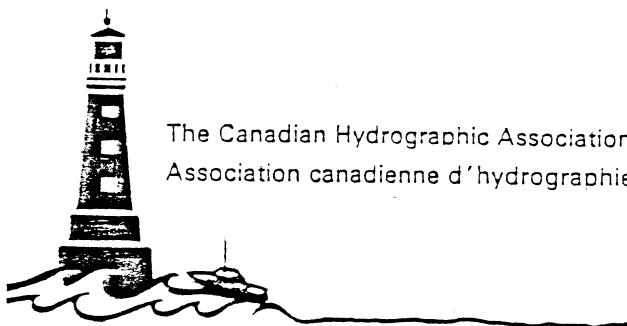


Central Branch
Canadian Hydrographic Association
P.O. Box 5050, Burlington, L7R 4A6



NEWSLETTER

*** June/July 1987 ***

Canadian Hydrographic Association

Central Branch

1987 Executive

We are your local Executive. We are here to keep our Branch healthy and interesting, so when you have some ideas, comments or suggestions (or complaints, I suppose...) please contact one of us and we will do our best to do something about it!

Vice-President: Sam Weller
Secy.-Treasurer: Geof Thompson

Executive Members: Mike Bennett
George Fenn
Terese Herron
Dave Pugh
Bruce Richards
Boyd Thorson

Message from the National President

Communications was the "buzz" word for my first year as President of the CHA and after six months I can say that it's only working in a few Branches.

Fortunately, your Branch is one of the Branches where it seems to be working and credit for this must go to your Vice-President Sam Weller. He has made a good effort in answering my memos and he and I have had a few good chats over the phone. I appreciate Central's input on some contentious issues and need this kind of input from all other Branches if we are to get anything done.

It was with some disappointment that Lighthouse failed to make the April deadline and was not ready for distribution until mid June. In my opinion, Lighthouse must not only be a sound professional journal, it must also be on time. These two standards go hand in hand.

In Admiral Kapoor we have a strong and diligent editor, but we do still seem to have a problem with communications. On April 10 I sent a memo to Lighthouse offering my assistance in any way in the continuing struggle to get Lighthouse on a firm financial footing, to maintain its professional standards and to get it out on time. At this writing I have received no reply.

The finances of Lighthouse also require to be put on a sounder footing, and financial statements must be prepared for each issue of the journal.

I would like to encourage all our many Lighthouse volunteers to assist me by sharing this tremendous work load. "Many hands make Lighthouse work", to misquote an old adage. I plan to schedule a meeting on the Lighthouse question in early fall.

Pacific Branch of CHA held a joint meeting with Captain Vancouver Branch on June 3 in Vancouver. Alex Raymond, HIC of the CHS barge "L. Pacifica", presently carrying out a hydrographic survey of Vancouver Harbour, made the barge available for this meeting. There was a short business meeting, a barbecue, and an enjoyable social get-together. I, as National President, travelled the many miles to Vancouver to attend this meeting. This type of gathering is very worthwhile.

In closing, I would like to encourage all Central Branch CHA members to continue their good work. Communications is working in your Branch; let's see if we can make it work in all the other Branches. We have a long way to go.

Barry M. Lusk

Notes from the Branch Vice-President

We have a tremendous amount of potential talent in the CHA and here in our own Branch. With the help of our members and some effort by us here on the local executive we can get some of this talent in action. Potentially we have a really vigorous and fun organization, and our activities can often be great social opportunities as well as being worthwhile in the more serious ways outlined in our Constitution. With your support we will continue with our interesting and worthwhile program of events, and I am sure that all members of our Branch will get a lot of fun out of joining in!

Our Branch meetings and seminars are good ways of getting acquainted with our fellow members, and those who live or work outside Burlington have often missed out on these opportunities. To try and solve this problem, we are aiming to hold meetings alternately in the evening at a member's home and at lunchtime at the CCIW (where most of us work). This gives all our members a chance to attend at least half of our events.

The same problem arises with our seminars, and the solution is similar: we try to schedule some for working hours, some as luncheons at a local

restaurant, and some in the evening (particularly if the subject is of a fun or general interest nature). This has been working well, and the Seminar Committee plans to continue its activities in the fall, probably aiming at one seminar each month.

We are also making a real effort this year to keep in touch with our members. On occasion our members who are not employed by the CHS have sometimes felt "outside". This is not meant to happen! The problem has been one of communications, and our solution is to use the telephone more often as well as sending out Minutes and notices by mail. This personal touch takes a little more effort but is well worth while.

This NewsLetter is another way of keeping our members in touch. The CHA is a very democratic organization where every voice has the same weight, so speak to us! We are delighted to hear from our individual members, even if it is a complaint. The members are the CHA, and any Branch is only as vigorous and as fun as the members make it.

J.H. (Sam) Weller

From the NewsLetter Committee:

When the idea of a news letter was first floated, the thought was "How will we find enough stuff to fill the three or four pages?"

We needn't have worried.

In a brainstorming session one night we found 26 possible subjects, and we came up with another six the next morning! And several more since then. Which means that we ended up with about 16 pages of material and only half the items used...

Which means that we are planning on a second NewsLetter in late August. So send us your news items. All contributions gratefully accepted. And more help with the writing would sure be nice.

"...they threw out
all the Newsletter stuff..."



News from the other Branches

Atlantic Branch now have 74 members and Steve Grant, Branch Vice-President, mentions that several interesting events were sponsored earlier this year. They also held a recent "Newfie Night" to bid farewell to the select Group of Seven who were moving to Newfoundland to set up the new regional office there, and two evenings at the Maritime Museum of the Atlantic with wine and cheese and technical papers were very successful.

Congrats go to Vic Gaudet on winning the recent competition for the new Atlantic Region En-Sur position, and to Julian Goodyear and Garry Henderson on earning their Command Endorsement!

Prairie Schooner Branch held a day-long seminar on "Professional Enhancement" earlier this spring, and Dave Thomson, the Branch Vice-President, mentions that a panel discussion with the Alberta Land Association on an "Expanded Survey Profession" is in the works. This touches all members and should trigger some lively discussion.

Dave also reports that their CHA ties were very popular and are now sold out, but they are taking orders for another delivery. (More on these later.) Prairie Schooner Branch also puts out a news letter, and the next one will be out shortly.

Captain Vancouver Branch was officially formed in 1986 and is the "youngest" of the present seven Branches of the CHA. It has, however, already proven itself to be a vigorous and mature part of our Association. Gordon Murray, the Branch Vice-President, mentions that their Branch is very proud to be hosting the next Hydrographic Conference in 1989, but not too proud to ask for help! They have already made good progress in their planning, but would appreciate the use of any mailing lists that may be available and any help anyone can give. (More on the Conference later.)

Ottawa Branch recently sponsored two noon-hour seminars: Mike Casey spoke in March on "GPS and Vehicle Navigation" at a CHA Pizza Luncheon, and Mike Eaton spoke in April on "Present Status of the Electronic Chart" at a Brown Bag Luncheon. Both seminars were well attended, and Dick MacDougall, Branch Vice-President, says they are planning other seminars this fall as well as a Christmas Luncheon.

Pacific Branch and Captain Vancouver Branch held a joint meeting on June 3, featuring a barbecue on a CHS survey barge moored in Vancouver Harbour. The invitation said "spouses and/or girl friends being specially and warmly invited"..." (Darling, have you met my wife?") There was a huge turn-out of members (and spouses etc) from both Branches, and the weather was perfect. Reports are that it was a really fun evening, and enjoyed by all. Branch Vice-President Mike Woodward mentions that Pacific Branch also send out a news letter, and the latest one went out in early June.

Quebec Branch (Sorry! "Section du Québec"...) is shaping up to have another busy year, continuing their splendid program of sponsoring various projects utilizing special provincial and federal funds. Denis Hains, Branch Vice-President, outlined the aims and organization of the CHA at a press conference in April, and went on to detail their planned activities for 1987. The early Founding Fathers of the CHA would be proud: in addition to regular meetings and social events, these plans include a program of five workshops or seminars and a major Conference. (More on this Conference later.)

This press conference, incidentally, generated a considerable amount of interest, and resulted in articles in at least five newspapers and journals. Our own journal "Lighthouse" also earned several mentions in the local press.

!! *** SPECIAL EVENT *** !!

Branch Barbecue

Mark this down: On Saturday August 1, 1987, Central Branch will be holding a Branch Barbecue! Wine will be supplied, courtesy of the Conference Committee and a donation by Marcia Weston, but bring your own steaks, chops, hamburgers, hot dogs etc. Beer will also be available, and buns and coffee will be "on the house". Bring a salad or dessert, too, if you like. (Maybe call Beth at 416-634-4089 to coordinate salads and desserts. She golfs and meetings a lot, so the best times to catch her are 7.30 am and 7 pm.)

Where... 4062 Lorraine Crescent, Burlington.
(See Barbecue Map for directions!)

When.... Drinks will be cold at 4 pm, barbecue will be hot at 5.

Who.... All members and prospective members, spouses/friends and sisters are warmly welcome!

The Barbecue Map

is on the back page.

Mark the date in red
on your calender now!

Matches, Hatches & Dispatches

Trevor Dyas and Bonnie McLean got married on D-Day! (June 6, to most of us.) They have tied the knot, and both families are delighted. Took him a while, he admits, but it was worth it. Our best wishes to you both, and see you at the barbecue, Bonnie! (Bring Trevor along too.)

Sean and Lynn Hinds have been blessed with a son: Matthew David Hinds was born on April 14, 1987 and on arrival weighed some 6 lbs 14 ozs (like, 3.12 kg). Sean tells us that mother and baby are healthy; mother and baby and father are happy; mother and father are tired...

Helen and Brian Trapp are delighted to announce the arrival of their daughter Aldelheidie Christine Fuchs-Trapp. Heidi was born at 6.03 am on Good Friday, April 17, 1987, at Cambridge Memorial Hospital, and weighed-in at 7 lbs 6 oz. Mother and daughter are doing fine, and father is recovering nicely.

Branch Personalities & History File

For a quite small close-knit group of people, it is surprising how little we know of each other! Raj Beri discovered this recently and said: "What we need is a Branch Personalities file, with everything right there!"

Good idea, Raj, but who do you think will...
"... and I will be glad to do it!" he went on.

And so was born our "Branch Personalities and History" file. The idea is to have a brief biography on each of our Branch members, and to get a good photograph of each person. This could then be developed from time to time into a series of short articles in Lighthouse or a newsletter such as this, or for use in our Social Notes when someone moves on.

Raj has now developed a short standard form with basic questions on it and plans to approach each member to do a short interview. So don't give him a hard time if he starts asking you nosy questions about your extracurricular sex life - he is not really being nosy, it is just for our file!

An obvious place to start the File is with our CHA Founding Fathers, and of the four who worked on the original idea we still have Tom McCulloch in our Branch. But you are next on Raj's list!

We in the CHS now have a new Dominion Hydrographer (or Director General, as he is also officially titled) in Ottawa.

Steve MacPhee has been our Big Chief since 1979 and we wish him all the best in his new position as Regional Director, Science (Scotia-Fundy), based in his old home town of Dartmouth, Nova Scotia. He left on May 19 to take up his new position, and we hear that he and his family are delighted to be moving back to Nova Scotia again!

Ross Douglas has been Director, Hydrography, of Central and Arctic Region since 1978, and we are happy to report that is now the new Acting Dominion Hydrographer.

Pending certain formalities Ross assumed the position on an acting basis on June, 8, 1987, so he'll be commuting for a while.

Ross has been a good boss these past years, and we bid farewell with mixed feelings. Now we have to break in our new Director.

Report on Memberships

The Membership Committee reports that Central Branch now has 55 paid-up members, but notes that a few of our members have still not come up with the necessary \$20 for their 1987 dues! Those "members" will not have received their recent copy of Lighthouse, and mailing costs being what they are these people may not be hearing much from us again...

Central Branch has several new members this year, and we take this opportunity to welcome them on board:

- Anthony Bonnici
- Randall J. Franchuk
- Simon Baksh
- Darko Ivan Poletto
- Michael J. Brent
- Ken Richmond
- Marcia Weston
- R.K. Westman
- Ross Munro

Incidentally, two of these persons have not yet paid their dues... and if we don't hear from them soon they will not receive their copy of Lighthouse, and they will lose touch with us again!

We also have one Life Member in our Branch. This person is Ab Rogers, who retired in 1982 after some 31 years with CHS.

We would like to take a moment to express again our appreciation for all Ab has done over the years for the Canadian Hydrographic Association. He was one of the earliest members of the CHA and over the years he has been a real support. Thank you again, Ab. And your next beer is on us!



Seminars

Our Seminar Committee has arranged two seminars for the summer months, and both of these have been selected as being of particular interest to those who are probably not out in The Field:

CHS Data Base

This may be of immediate interest only to CHS personnel, but our other members are welcome to attend. Scheduled for 9 am on July 13, 1987, at the CCIW, this seminar will include three Public Service Commission videos on data bases in general (each runs about 20 minutes) followed by a 10 minute talk on the proposed CHS Hydrographic Data Base and progress to date on its implementation. Data Base Prototype demonstrations with small groups of participants will follow throughout the week.

CARIS II

We are tentatively scheduling an over-view type of seminar on CARIS II, which is a state-of-the-art computer assisted drafting and compilation system for nautical charts. This seminar will be at 9 am on August 12, 1987, at the CCIW. This will not be a technical hands-on event, but rather an introduction to the system, what it is, what it does, and what it does not do.

Both of these seminars can also be presented in the evening if there is sufficient interest. Please call Brent Beale at 416-336-4833 (office hours) for more information and if you are interested in attending either (or both) of these seminars in the evening.

Speaking of which, I hear that those who can, do, and those who can't, teach.

And those who can't teach?

They write technical manuals...

News of our Members:

Tell us how you are getting on out there! We want to keep in touch, so give us a call or drop us a line. In our next NewsLetter we'll have a column of news from our members so we need to hear from you!

News from Industry:

This column will be there too, so drop us a line on what you are doing these days and what your specialities are.

Our RoadRunners:

We sponsored a team of runners on April 26, 1987, in the annual Burlington Roadrace. Our team is known as the CHA Shipheads, and over the years has developed a friendly rivalry with a team of scientists and technicians from the Hydraulics Lab, another section at CCIW. This rivalry includes a complicated age-versus-weight handicap formula involving the natural log of an inverse ratio of pi (or was it a factorial of "e"?).

Our Branch has been sponsoring this team of Shipheads for several years now, and we are glad to support this sporting event. Our team members - Brad Tinney, Danny Mahaffy and Mike Hicks - completed the 25 kilometre distance in a very creditable 2 hours 2 mins 47 secs, and Mike Hicks, in fact, even ran two legs of the relay in place of an absent team runner.

The members of our team wear matching designer T-shirts for the occasion, and are a credit to the CHA! They all made the finish line, and most of them have since recovered nicely.

Congratulations!

Our congratulations go out to three of our Branch members who have achieved great things lately:

The ranks of Central Branch members entitled to put the treasured letters "CLS" after their names have increased by two recently. Bruce Richards and Jon Biggar both passed their final examinations this spring, and will soon be duly commissioned as Canada Lands Surveyor. Congratulations!

Tony Bonnici has been working on his BSc in Computer Science at McMaster, and was awarded his degree on June 5, 1987. He was enrolled in the four year Honours course, and made the Dean's List all four years! And he still managed to see something of his wife and four children... Way to go, Tony!

Membership Certificates:

Our Branch Calligrapher is Hermo Nepomuceno, and he has been hard at work entering our names on our membership certificates. This has been a monumental task, we discovered, for he has not just been giving us a nice italic script, but has gone all-out and chosen a formal Old English style of lettering which takes him about 30 minutes for each name! He has all but a few done now, and they will be ready to be handed out on the day of our Branch Barbecue. (Saturday August 1, 1987.)

H2O Bonspiel:

This sporting and social event has been sponsored by Central Branch for many years, and is a very popular occasion - even with first-time curlers!

This latest Bonspiel, held at Grimsby on February 15, 1987, was the 16th of these annual events, and Paul Warren and Bob Covey did a great job of co-ordinating the whole thing. They were the ones who did all the work of organizing and beating the bushes for sponsors to provide prizes, and because of their hard work the 56 curlers had a fun day. There were 21 corporate sponsors as well as 15 local sponsors for the event so there were lots of good prizes for everyone, and the names of the sponsors were displayed so that they could be acknowledged.

The 17th Annual H2O Bonspiel will be even better, so start practicing!

Hydrographics Anonymous:

When that urge to go out in the field hits you in the spring they send someone round to drink with you until it passes.

Julie Browning's travels:

As we mentioned in our Branch News in the recent edition of Lighthouse, Julia Browning - one of our "honorary hydrographers" - set off with a friend (girl) on May 17 for a year's trip around the South Pacific. This is a holiday trip! with working stops en route to replenish funds, and scheduled visits to Vancouver, Hawaii, Fiji, Australia and New Zealand.

Julie has promised to write reports on her adventures for the Lighthouse, and her first letter reached us last week, full of news on the beauties of British Columbia and Vancouver in the spring.

"Yup," she says, "I could handle living here!" She and her friend Liz were having a ball doing the sights of Vancouver and checking out the kangaroos at the zoo in preparation for "Down Under".

Their next stop was to be Honolulu, and then on to Fiji. A small matter of democratic difficulties in Fiji had cancelled all flights and visits there, so their carefully planned itinerary may need some adjustment, she says.

Watch the next NewsLetter and Lighthouse for further reports on their travels!

Conferences & Workshops

As the Canadian Hydrographic Conference is a biennial event (1985, 1987, 1989) with the Canadian Hydrographic Service (the employer of most CHA members) holding a Workshop in the intervening years, the question arises as to whether CHA members who are not employed by the CHS would be able attend the Workshops.

This caused some concern at the National Executive meeting in February of this year, and the National President (who lets no grass grow under his feet) wrote to the Dominion Hydrographer for an indication of his policy on the matter. The letter and its response were then sent to each Branch for comment, and the Central Branch Executive and many of our members were asked for their comments. These were virtually unanimous, and we sent our response to the National President. Our opinions are outlined below:

1. CHA and CHS should each be free to sponsor workshops without feeling obliged to invite or consult the other.
2. Certain subjects would be suitable for CHS or CHA discussion that would not concern the other. Our Constitution, for example, or internal CHS procedures.
3. Sponsorship should be detailed in a letter of understanding.
4. Workshop or Conference income should cover expenses.

We expect that the other Branches have also sent comments back. This should help develop policy before the 1988 CHS Workshop in Mont-Joli, PQ.

In May 1987 the Conference of the International Hydrographic Organization was held in Monaco. At this Conference Adam J. Kerr, an active former member of our Branch and former editor of Lighthouse, was elected as one of the three Directors of the International Hydrographic Bureau for the 1987 to 1992 term. This is a great honour for Adam and also for the Canadian hydrographic community as this is the first time that a Canadian has been elected to such a high position since the Bureau was first formed in 1921.

Adam joins Rear Admiral Sir David Haslam and Rear Admiral Civetta on the board of directors, and we offer him our sincere congratulations on this posting. This is a well-deserved honour for a very able hydrographer and mariner.

Special items for saleCHS Lapel Pins

Ottawa Branch has designed and produced a special CHS lapel pin for CHS use, and there are some extra ones for sale to any CHA members that may be interested.

These are good quality full colour pins, and look really sharp in the lapel of a blazer or dark jacket. There is a ration of only 30 pins per Branch, so get your request in p.d.q! Cost is \$3.00 per pin, plus \$1.00 postage. Available from us here, or contact Ottawa Branch directly.

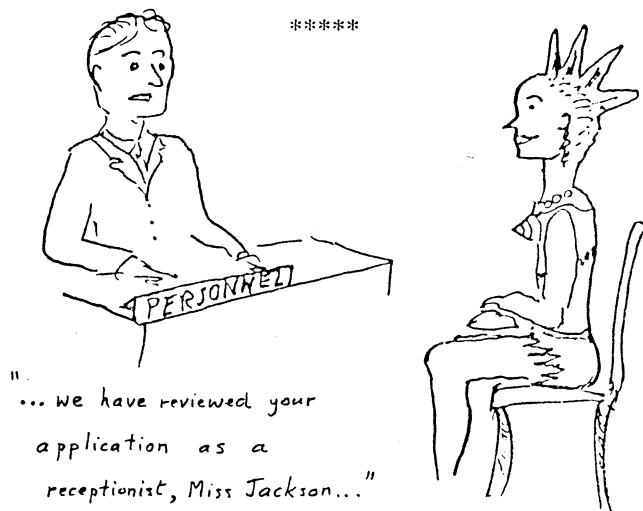
CHA Ties

Prairie Schooner Branch produced a special CHA tie last year as a fund-raising idea for the Workshop at Lake Louise. These ties were dark navy-blue, with one CHA lighthouse on the front. The ties retailed at \$20 (or \$15 if you caught Dave after a beer or two, rumour has it) and the last of them sold like hot cakes at the Conference in February.

This venture was so successful that Prairie Schooner is planning to produce another batch and is now taking orders, but this time they are thinking of producing the ties in brown and maroon as well as blue. So send your order in (either to us here, or directly to Prairie Schooner) so they have some idea of the demand for each colour.

News of our members:

Michael Brent is a student in the Hydrographic Survey Technology program at Humber College. This summer he is working with the CHS Georgian Bay Harbours Survey and last year was with the CHS on the Lake Erie Harbours Survey. (Plum jobs, both!) In September he will be returning to Humber for his final year. He also has four full years of experience with land survey firms but says he finds hydrography much more fun!



Sorry, Raj...

We owe Raj Beri an apology. He did well in his exams and received his Commission as Canada Lands Surveyor some months ago, but we overlooked it in the next issue of Lighthouse... Not only that, but it also got left out of this recent issue! Sorry, Raj. It won't happen again.

News from Industry:

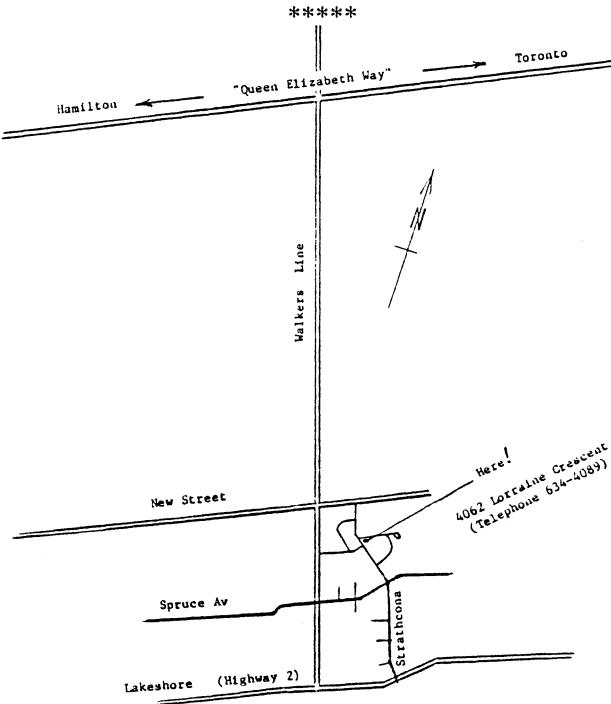
Northway Map Technology Ltd. is in the business of making maps from aerial photographs. As well as producing the conventional topographic type of maps they specialize in digital mapping, and the firm is one of the leaders in Canada in the application of state-of-the-art technology.

Northway has a team of over 50 technicians and professionals, and equipment includes 10 modern stereo plotters, dedicated computers, flatbed, beltbed and light beam plotters, and a modern photo lab.

Originally founded in 1946 as The Photographic Survey Corporation, Northway prides itself on its extensive aerial film library.

News of our members:

Randall Franchuck graduated from the Hydrographic Survey Technology program at Humber this year. He found a real interest in hydrography while working for the last two summers with the CHS on the North Channel Survey at Little Current (another plum job!), and now has a hydrographic position with the Ontario Region of Public Works Canada.

Conference News

The Proceedings of the 1987 Canadian Hydrographic Conference, held at Burlington in February 1987, have now been printed and are being mailed to all registrants. Extra copies are available at \$15.00 from Central Branch.

As mentioned earlier, Quebec Branch of the CHA is sponsoring a special conference on hydrography. This is a French language conference and is entitled: "L'hydrographie: dimension essentielle aux sciences de la mer" (or, approximately, "Hydrography: an essential dimension of marine studies"). It will be held at Rimouski, Québec, on November 19 and 20, 1987.

For further information, contact:

Denis Hains, président régional
ACH - Section du Québec
C.P. 1447
Rimouski, PQ, G5L 8M3

Also mentioned earlier, the next Canadian Hydrographic Conference will be sponsored jointly by the Canadian Hydrographic Service and the Captain Vancouver Branch of the Canadian Hydrographic Association. This conference will be held at Vancouver on March 6 to 10, 1989, and Mike Bolton (Pacific Branch) will be the honorary conference chairman.

For further information contact:

Gordon Murray, Vice-President
Captain Vancouver Branch of CHA
c/o Northwest Hydrographic Surveys Ltd.
8911-152nd Street
Surrey, BC, V3R 4E5

Lighthouse

Edition 35 (April 1987) went to press in late May and has now been sent out to all our members. If you have not received yours yet give us a call.

Material is now being assembled for Edition 36. (Closing date 15 October, but please don't wait till then!) All members and others are invited to contribute material of a general or technical nature, light or heavy. Remember that this is our very own journal, and one of its main aims is to give members a friendly forum where they may flex their literary muscles. All submissions are welcome.

Incidentally, there is a prize (cash!) for the best technical and non-technical article each year. The 1986 winners were M. Bourgoin and Mike Woods.