

MINUTES OF ACZISC MEETING #9

Atlantic Coastal Zone Information Steering Committee

Date: 13 January 1994 - 0830 hrs.

Location: Hugh John Flemming Forestry Centre
Room 222, Regent Street
Fredericton, New Brunswick

PRESENT:

<i>Name</i>	<i>Affiliation</i>	<i>Tel. No.</i>
Don Amos	Public Works Canada	(902) 496-5009
Joe Arbour	Environment Canada	(902) 426-1701
Dave Baker	The Xnet Group	(613) 234-4399
Paul Bellemare	Fisheries and Oceans Canada	(902) 426-3497
Al Boucher	Industry Canada	(506) 851-6533
Paul Boudreau	Fisheries and Oceans Canada	(902) 426-7564
Michael Butler, Chairperson	Oceans Institute of Canada	(902) 494-1977
Jennifer Dunlap	NB Natural Resources and Energy	(506) 453-2437
Lyndon Fairweather	NB Environment	(506) 453-2020
Peter Johnson	Environment Canada	(902) 426-8374
Hank Jones	Fisheries and Oceans Canada	(613) 998-8917
Claudette LeBlanc	LRIS/CMP	(902) 667-7231
Art Longard	Nova Scotia	(902) 424-0347
Roy Marsh	Canadian Centre for Marine Communications	(709) 579-4872
John Major	Transport Canada	(902) 426-3939
Dave Macneil	CANARIE	(506) 453-4573
Francine Mercier	Canadian Heritage	(819) 997-4916
Andy Montgomery	NS Land Use Committee Secretariat	(902) 424-4963
Steve Murray	DMR Group Inc.	(902) 420-1119
Mary Ogilvie	New Brunswick	(506) 453-3908
Jeffrey Parks	GIANB	(506) 452-9000
Dick Pickrill	Atlantic Geoscience Centre	(902) 426-5387
Andy Power	GANS	(902) 468-9000
Jim Ramsay	Prince Edward Island	(902) 368-4075
Andy Sherin	Natural Resources Canada	(902) 426-7582
Nancy Vellenoweth	DMR Group Inc.	(506) 458-8066

1. **WELCOME AND INTRODUCTION OF PARTICIPANTS**

Mike Butler, ACZISC Chair, called Meeting #9 to order at 08:45 hrs. Several guests and observers were welcomed and a roundtable introduction of all participants followed. Mike thanked Mary Ogilvie for providing the meeting facilities and lunch. An up-to-date list of Committee members with addresses, telephone nos., etc. is attached.

2. **ADOPTION OF AGENDA, AND REVIEW AND APPROVAL OF MINUTES FOR MEETING #8**

The Provisional Agenda for Meeting #8 was reviewed. It was suggested that the ICOIN Demonstration (Agenda Item #6) be rescheduled for the end of the meeting. The revised agenda was subsequently approved (copy attached).

The minutes of ACZISC Meeting #8 were reviewed and the following revisions were made:

Page 2: **MEMBERSHIP:** ... and Heritage Canada has expressed interest in joining the ACZISC ... **Revise to:** ... and the Department of Canadian Heritage has expressed interest in joining the ACZISC ...

Page 3: **CITAP: Remove the 3rd Action Item:** Mary Ogilvie to communicate with the NB Environmental Trust Fund re possible CITAP funding by 31 October 1993.

However, Mary had stated that she would be discussing funding for a comprehensive coastal mapping program for NB with the Environmental Trust Fund.

Page 6: **FISHERIES AND OCEANS CANADA:** CHS now has bilateral agreements re coastal mapping with NB, NS and PEI. **Revise to:** CHS is discussing bilateral agreements with NB and NS, and is planning to hold discussions with PEI.

Page 7: **ACZISC ADVOCACY:** 4th Action Item: Andy Power to explore possibility of using the fax facilities at the NS Research Foundation by 31 October for ACZISC information dissemination. **Revise to:** Andy Power to explore possibility of using the fax facilities at the NS Geomatics Associations Secretariat by 31 October for ACZISC information dissemination.

The minutes were approved with the above revisions.

3. **STATUS OF ACTION ITEMS**

The Action Items from Meeting #8 were reviewed.

ICOIN: An ICOIN meeting took place involving Hank Jones, Pat LeBlanc, Ron Wilson and Paul Bellemare to discuss the interdepartmental aspect of ICOIN. Another meeting will be called by Ron Wilson.

Other items requiring further action were considered within the context of the Workplan and Working Group reports (Agenda Items # 4 and 8).

4. **ACZISC WORKPLAN**

MEMBERSHIP: Mike Butler reviewed the membership status of the Committee. He will follow up on an Action Item from Meeting #8 re academic representation on the ACZISC.

ACTION: Secretariat to contact Atlantic Provinces Inter-university Council on the Sciences by 31 March 1994 re university representation on the ACZISC.

Paul Bellemare emphasized that the ACZISC must remain an "Action Committee" and that the Committee's priority must continue to be "to get governments to act together". He also pointed out that the Department of National Defence should be removed from the list of ACZISC member jurisdictions (list of Committee members, letterhead, etc.) as it is not an individual member of the ACZISC; however, it is a member of NACOM which is represented on the ACZISC by Paul Bellemare.

It was recommended that information on ACZISC activities be communicated as widely as possible via networking to reach beyond the ACZISC membership. Paul Boudreau suggested that Internet be used as a communication tool.

ACTION: Paul Boudreau to set up an ACZISC mailing list on Internet by 15 February 1994.

SECRETARIAT FUNDING/WORKPLAN: Mike Butler informed the Committee that the balance of 1993/94 funds contributed by the CMP would be transferred from the Maritime Geomatics Board to the Oceans Institute of Canada. He also reminded members that the 1993/94 membership dues are \$3K for each of the federal departments and a total of \$9K for the Maritime provinces, to be divided as agreed to by the Provinces.

ACTION: ACZISC members to ensure that their jurisdiction's 1993/94 MOU re Secretariat funding has been signed and returned to the Secretariat by 31 January 1994 and that the associated invoice has been actioned.

Paul Bellemare suggested that funding to support the ACZISC Secretariat and projects could be sought through the Oceans Institute.

Al Boucher stated that Industry Canada would review its membership in the ACZISC on a yearly basis.

Members requested that a detailed Workplan be prepared to indicate how funds are spent. This would assist them in their request for funds to support the Secretariat and ACZISC-sponsored projects.

ACTION: ACZISC Secretariat to update Workplan and prepare budget, and arrange review by ACZISC Executive Committee, consisting of Paul Bellemare (federal rep.), Art Longard (provincial rep.), Andy Power (private sector rep.) and Michael Butler (Secretariat), by 15 February 1994.

DATABASE DIRECTORY: Claudette LeBlanc informed the Committee of the impending closure of LRIS on 31 March 1994. She stressed the importance of receiving the updates by 31 January in order to meet this deadline.

Claudette also indicated that the Directory Working Group would be addressing update procedures for future editions of the Directory as part of its activities.

Andy Power indicated that a notice requesting updates or contributions to the Directory had been distributed widely to the private sector by the NS Technology Associations Secretariat.

COASTAL INFORMATION TECHNOLOGY ARCHITECTURE PROJECT (CITAP): Paul Boudreau briefed the Committee on the status of CITAP. Funds are currently being sought to continue with Phase 2 of CITAP, i.e. the Architecture definition and implementation. A proposal for Phase 2 has been submitted to the Brokerage Service of Government Services; however,

this proposal could be revised as a result of the Phase 1 study. Paul commented that the synergy created with industry in Phase 1 will be an important component of Phase 2.

Don Amos stressed that the ACZISC review the results of Phase 1 to determine if Phase 2 should receive approval in principle by the ACZISC.

ACZISC members identified specific issues for discussion at the CITAP presentation scheduled for the afternoon.

STANDARDS: Mary Ogilvie and Paul Bellemare, co-chairs of the ACZISC Coastal Mapping Standards Working Group, reviewed the status of standards development re coastal mapping. They stressed the importance of working with standards to test their effectiveness. CHS is currently testing proposed standards in a project named "Shoreline"; it is trying out horizontal and vertical control, position and object feature coding. A 2nd Standards Workshop will be organized to further the development and use of standards.

ACTION: **ACZISC Coastal Mapping Standards Working Group to organize a 2nd workshop, focusing on feature codes, to be held in Halifax.**

Tim Evangelatos provided a 2 pager on the status of developing standards (copy attached).

Paul Boudreau congratulated Mary Ogilvie re the NB publication on Standards. It is available through the NBGIC at \$15 per copy.

ECNASAP: Mike Butler reviewed the status of this Canada/U.S. pilot project. The ACZISC is providing the focus and is the key liaison for the Canadian component of ECNASAP. Numerous meetings and long-distance telephone calls have taken place with participating agencies in Atlantic Canada and with the Strategic Environmental Assessment (SEA) Division of NOAA to organize ECNASAP. Mike stated that the project would be tied to other relevant activities and projects, for example, the Gulf of Maine Council on the Marine Environment. The ECNASAP pilot project commenced on 1 January 1994 and is scheduled for completion in 18 months. Project management is through a series of project teams under the guidance of a project management committee. The five project teams are: Data Access and Distribution; Product Development; Strategic Environmental Information Base; Case Study I (Inshore); and Case Study II (Offshore). Individual project plans will be completed by the Working Groups by the end of February; these will be combined into one overall plan.

Mike distributed a draft proposal prepared by Peter Ricketts for submission to CESED. The proposal seeks funding to implement ECNASAP and identifies Peter as the project manager. Members expressed their concerns re the requirement for a project manager, stating that this could negatively affect the desired long-term sustainability of the project. Members recommended that a team composed of Mike Butler, Joe Arbour and Andy Sherin be responsible for the ECNASAP project management on behalf of the ACZISC, with Peter Ricketts continuing his liaison role.

ACTION: **ECNASAP Project Management Team to prepare an ECNASAP funding proposal on behalf of the ACZISC for submission to CESED.**

Art Longard stated that the timing for an ECNASAP presentation to the Fishery Resource Conservation Council (FRCC) would be appropriate now because the Council had formulated its 1994 plan.

ACTION: Art Longard and Secretariat to contact FRCC by 15 February 1994 regarding ECNASAP presentation to the Council and associated funding request.

5. **PRESENTATION: COASTAL ZONE 2000**

Andy Montgomery, Director of the NS Land Use Committee, briefed the ACZISC members on the status of Coastal Zone 2000. He stated that the goal of CZ 2000 was to make sustainable CZM a reality in the Province of Nova Scotia. This is driven in part by the current economic crisis and the increasing environmental degradation in the Region.

Three major documents are being prepared to document CZ 2000: a Strategic and Operational document; a Resource document; and an Action Plan. Integrated management and partnerships involving the local level is necessary to ensure the success of CZ 2000. Andy reported that the Strategy component of CZ 2000 was now in draft mode and that adoption will be sought shortly. He stated that positive feedback would assist with the implementation of the plan.

Members expressed their strong support for the NS initiative.

ACTION: Secretariat to send letter of support by 31 January 1994 re the proposed NS Coastal Zone 2000 program to the NS Departments of Environment and Fisheries.

Andy Montgomery to provide copies of the NS Coastal Zone 2000 document to Secretariat, when available, for distribution to members.

6. **PRESENTATION: COASTAL INFORMATION TECHNOLOGY ARCHITECTURE PLAN (CITAP)**

Steve Murray, DMR Group Inc., reviewed the status of CITAP. He stated that phase 1 of CITAP - a study of the Architecture requirements in Atlantic Canada and a Strategy Document for the DIMC/GOM - is near completion. He requested feedback from the ACZISC to finalize the phase 1 report.

ACTION: Paul Boudreau, CITAP Working Group chair, to convene a meeting by 31 January 1994 to review draft Phase 1 CITAP report and provide comments to consultants.

Steve stated that a "champion" was needed to ensure further progress on CITAP. He stated that the document was public and that it should be used as widely as possible to further ACZISC goals.

7. **PRESENTATION: CANARIE**

Dave Macneill, University of New Brunswick, briefed the ACZISC members on CANARIE (Canadian Network for the Advancement of Research, Industry and Education). CANARIE's mission is to support the development of the communication infrastructure for a knowledge-based Canada and thereby to contribute to Canada's competitiveness in communications. Up

to \$16 million (50/50 dollars) are available to develop advanced networking technologies, product applications, etc. Proposals must advance state-of-the-art technology; advisors are available to assist with proposal preparation. Joint projects - inter agency and region - are favoured. Documents on CANARIE were distributed.

Discussions followed on the possibility of accessing CANARIE funds to support phase 2 of CITAP.

ACTION: CITAP Working Group to prepare funding proposal by 15 February 1994 re Phase 2 for submission to CANARIE, with advice from CANARIE program advisor.

8. **ACZISC WORKPLAN (cont'd)**

NORTHUMBERLAND STRAIT: Joe Arbour stated that the three Maritime Provinces will be completing a joint Coastal Zone Mapping proposal shortly.

ACTION: Northumberland Strait Working Group (Joe Arbour, Mike Butler, Art Longard, Mary Ogilvie, Jim Ramsay, Kingsley Lewis and Andy Montgomery) to complete first draft of proposed Maritime Northumberland Strait Coastal Zone Mapping proposal by 15 February 1994.

A Workshop to consider the development of an operational Northumberland Strait Coastal Zone Information Management System to capitalize on the above proposal, Fixed Link activities, etc. was discussed. It was agreed that the Secretariat would continue to liaise with the Fixed Link Environmental Committee re a possible Workshop.

ACTION: Secretariat to organize Northumberland Strait Coastal Zone information Management Workshop in collaboration with the Fixed Link Environmental Committee.

COASTAL ZONE CANADA '94 CONFERENCE: Mike Butler distributed a progress report on the CZC '94 Conference, including a preliminary list of Workshops and papers. He reported that Elizabeth Dowdeswell, Under-Secretary-General United Nations Environment Programme and United Nations Centre for Human Settlements, had accepted the invitation to act as Conference Chair. Mike stressed the importance of publicizing CZC '94 widely and urged members to make use of every opportunity to do so in their jurisdictions (meetings, conferences, etc.).

ATLANTIC COASTAL ZONE ACCORD: Joe Arbour and Andy Montgomery provided background information on the proposed Atlantic Coastal Zone Accord. The development of the Accord was recommended at the Gulf of Maine Workshop held last November in Fredericton; at this Workshop, the ACZISC was identified as a mechanism to facilitate the development of this regional initiative.

Jim Ramsay expressed the concern that the ACZISC, because of its mandate, should not play the lead role in the development of the Accord. Following discussions, the members suggested that the Oceans Institute of Canada would be a suitable lead organization. Members agreed that it would be appropriate for the Oceans Institute to seek input from ACZISC members.

ACTION: Joe Arbour and Andy Montgomery to complete the draft Atlantic Coastal Zone Accord initiated at the Gulf of Maine Conference for submission to the Oceans Institute.

ADVOCACY/COMMUNICATIONS: Following discussions, it was decided that the ACZISC Executive Committee would be responsible for developing a communications strategy for the ACZISC.

ACTION: ACZISC Executive Committee, consisting of Paul Bellemare (federal rep.), Art Longard (provincial rep.), Andy Power (private sector rep.) and Michael Butler (Secretariat), to review ACZISC communication policy by 15 February 1994.

9. **ROUNDTABLE REVIEW OF COASTAL ZONE ACTIVITIES**

PARKS CANADA: Francine Mercier briefed meeting participants on the status of planning for marine conservation areas in Canada. The West Isles - Deer Island region is being reconsidered and the area proposed may be expanded. The Saguenay Marine Park has been identified as a marine conservation area and an area representative of the East Coast of Newfoundland is being identified.

ENVIRONMENT CANADA: Joe Arbour reported that he was working with a national group developing a national framework for Marine Environmental Quality. This framework will include a compendium of activities and will be circulated widely for comments.

Environment Canada will shortly enter into the next cycle for State of the Environment reporting. The report will have a marine chapter. In conjunction with State of the Environment reporting, Environment Canada will be developing Marine Environmental Indicators. The first pilot in the Region will focus on a nearshore area; this will be carried out in collaboration with the Inshore Project (Case Study 2) of ECNASAP.

The federal/provincial Water Economy Agreements are moving into coastal zone applications and considering modelling techniques for coastal zone erosion. Negotiations are currently under way with PEI and are scheduled for NS. The agreements with NB and Nfld have been finalized.

Peter Johnson stated that environmental assessment will benefit from ACZISC programs and activities and vice versa. He described a database maintained by Environment Canada which keeps track of projects under environmental assessment review. 18 projects are currently under review.

NOVA SCOTIA: Art Longard reported that Peter Underwood had been appointed as Deputy Minister of the NS Department of Fisheries. A restructuring of the Department is anticipated.

A Gulf of Maine Conference and Council meeting are scheduled for 2-4 August at Acadia University in Wolfville. A meeting of the Gulf of Maine Working Group will take place in Maine in early April.

CANADIAN CENTRE FOR MARINE COMMUNICATIONS: Roy Marsh stated the CCME's interest in communications between the land and sea environments for effective CZM. The launching of MSAT within a year will increase availability of communications and reduce costs. Roy will send copies of the CCME Annual Report to members when it becomes available.

INDUSTRY CANADA: Al Boucher confirmed his Department's interest in ACZISC projects and activities. He indicated that all of the SPIRIT funds had been allocated but that he would be interceding on behalf of the ACZISC with CANARIE and other funding agencies and programs.

NATURAL RESOURCES CANADA/ATLANTIC GEOSCIENCE CENTRE: Andy Sherin provided a 1-page update of AGC activities (copy attached) and mentioned the availability of an open file document on Gold Assay Results off Newfoundland. He will be demonstrating products from prototype systems under development at the AGC at future ACZISC meetings.

GIANB: Jeffrey Parks reported that membership in GIANB (Geomatics Industry Association of New Brunswick) numbers approximately 15-20 companies. Some of the member companies are involved in CZ projects, e.g., the consortium undertaking the Passamaquoddy Project funded in part by ACOA. Jeffrey also commented that the GIANB may be restructured.

PUBLIC WORKS CANADA: Don Amos reported that the Department was going through a major amalgamation with Supply and Services, Translation Services, GTA, etc. As a result, a component of the Unsolicited Proposal process currently operated mostly from Ottawa will be moving to the regions.

Public Works will be establishing a GIS for the Fixed Link Project over the next 5-6 years. A demo will be available for an upcoming meeting.

Public Works is working with the First Nations on a project to manage their reserves. They are also working on a project re the closure of the Argentia military base; this is currently confidential but more information will be available at a later meeting.

COAST GUARD: John Major reported that the Coast Guard is being reorganized. It will consist of three major groups: Operations, Technical Support and Administration; a Policy Group will be located at Headquarters. The six Coast Guard regions will have more autonomy. Bill Lowe is the new Assistant Deputy Minister.

The Coast Guard will be expected to become more active in CZ issues and enter into partnerships. The Terry Fox will be equipped with additional crane capabilities and will be available to other government departments.

PEI, CHS and the Coast Guard are cooperating on the HPN network for Differential Global Positioning System (DGPS). Two DGPS are installed, one at Partridge Island and a second at Bon Portage near Brier Island. A third will be installed at West Point, PEI. GPS is used by CHS to assist in the production of Electronic Charts.

PRINCE EDWARD ISLAND: Jim Ramsay reported that the preparation of a Maritime proposal for Northumberland Strait Coastal Zone Mapping was on hold because of the reorganization of the PEI civil service.

It is anticipated that the PEI moratorium on developments in the coastal zone may be eased slightly in the next few years. This will lead to renewed activity in the CZ and thus generate more interest in CZ mapping.

In the past PEI has focused on setting up a mechanism for the completion, maintenance and distribution of land information. The closure of LRIS on 31 March will bring PEI coastal zone mapping to the Province. The regional aspect of mapping programs will be considered through committees such as the ACZISC.

FISHERIES AND OCEANS CANADA: Paul Bellemare reported that DFO has issued a contract for a restructuring plan for the Department. This is to be carried out within a short timeframe. DFO is also funding studies addressing electronic data processing (EDP). These studies strongly recommend that information and data management within DFO be reorganized and streamlined.

CHS has given the contract for distributing electronic charts in Atlantic Canada to a consortium called Nautical Data International (NDI) based in St. John's. The products are available in two formats: vector and raster.

ACTION: Paul Bellemare to provide the Secretariat by 15 February 1994 with a press release on the Nautical Data and Information (NDI) consortium for distribution to members.

CHS is participating in a collaborative project with NB and NS to create the Coastal Zone Database Project ("Shoreline database"). DOE, through the Sensitivity Mapping group, and the AGC are also participating. This project will adopt the ICOIN principle, i.e. networking of distributed databases. The project is currently undertaking standard definition. Paul distributed a progress report (copy attached) and extended an invitation to anyone wanting the bathymetry data to contact him.

CHS and Oracle have undertaken a project which deals with the management of very large relational databases; a brief status report was distributed by Paul (copy attached). Software Kinetics is looking at a distributed application.

Paul reported on the Electronic Chart program. It is anticipated that the charts will assist in the prevention of accidents by allowing more accurate navigation. Electronic charts are currently being used by ships in the St. Lawrence River. Winter conditions will provide a good test for the charts. 75 charts are scheduled for production by CHS for the ferry system in Atlantic Canada.

Paul reported that the Law of the Sea can now be ratified as 60 signators have signed the document. As a result Canada's boundary must be defined within 10 years. This will be done with the use of bathymetry and geophysics.

CHS will be reviewing its ongoing maintenance of the Tidal Network. The average yearly cost of maintaining each the remaining 11 stations in Atlantic Canada is \$60,000. Because of the high cost of maintenance, CHS will be actively soliciting support for this activity through partnerships.

CHS is very receptive to bilateral agreements for data exchange. It is also making efforts to provide data to local projects, e.g., the Shelburne County project.

Paul Boudreau stated that the Habitat Action Plan (funded by the Green Plan) was under way.

NACOM: Paul Bellemare stated that NACOM will be addressing issues relating to ocean mapping, including database management issues, sensor motion issues, shallow water multibeam technology, etc. A copy of the NACOM terms of reference are attached.

NEW BRUNSWICK: Mary Ogilvie reported that NB had completed its 1:10 000 topographic database. The Province is currently looking at producing a coastal zone database; a document will be available at the next meeting on this initiative.

Mary reported on the Gulf of Maine Workshop held in Fredericton in November and the Submerged Lands Management Conference held in St. Andrews in September.

ACTION: Mary Ogilvie to provide the Secretariat by 28 February 1994 with proceedings of the Gulf of Maine Workshop for distribution to members.

Paul Boudreau to provide the Secretariat by 15 February 1994 with a copy of the minutes of the 12th Submerged Lands Management Conference for distribution to ACZISC members.

Mary stated that the Bouctouche Bay Project has spurred other similar projects in Caraquet, Cocagne, etc. Barry Jones, NB Department of Fisheries and Aquaculture, was not available to make a presentation on the Bouctouche Bay Project at this meeting because of conflicting schedules. However, he should be contacted again re a presentation at an upcoming meeting.

ACTION: Secretariat to contact Barry Jones re a presentation on the Bouctouche Bay project at an upcoming meeting of the ACZISC.

A Strategic Information Plan has been prepared for the NB Department of Natural Resources and Energy. As a result it is expected that the Department's field work program will be cut significantly.

Mary noted the passing of Alan McLean, a faculty member at the University of New Brunswick. Mr. McLean was a co-founder of Martec Ltd, a research company based in Halifax. He was well known in the marine and geomatics sector.

ICOIN: Hank Jones provided a brief history of ICOIN (Inland waters, Coastal and Ocean Information Network). There has been an increase in ICOIN-related activities in recent months: presentations, etc. An ICOIN presentation is scheduled for later this p.m.

GANS: Andy Power reported that GANS (Geomatics Association of Nova Scotia) currently has approximately 100 members, 50 from the public sector and 50 from the private sector. Several of the projects being undertaken by the members are CZ related: Hibernia, Fixed Link, Pictou Harbour, ACOA Geofunds, Cable Systems, oil and gas, OMIC, CARP, etc. At the Geomatics Atlantic Conference held in November, Premier Savage announced the availability of \$500K for geomatics projects to be carried out by the private sector in Nova Scotia.

Andy stated that GANS had volunteered 50 hours of time from the Secretariat of the NS Technical Associations to assist the ACZISC. He briefed members on services provided by the Associations Secretariat.

10. **ANNOUNCEMENTS AND PUBLICATIONS**

Members distributed and discussed a variety of documents of possible interest to the ACZISC membership.

ACTION: Joe Arbour to provide Secretariat by 15 February 1994 with report re international strategy on Marine Environmental Quality (MEQ) recently approved by the Canadian government.

Andy Sherin to provide the Secretariat by 15 February 1994 with information on the Canada Centre for Remote Sensing (CCRS) Data and Information Network for distribution to ACZISC members.

Secretariat to obtain information on NovaKnowledge by 15 February 1994 for distribution to ACZISC members.

11. ***OTHER BUSINESS***

Mike Butler distributed a diagram describing the proposed CZ Information Management Infrastructure in Atlantic Canada (copy attached). The diagram indicates the relationship between ACZISC programs and other relevant programs in the Region. It was suggested that a brief description for each program would be beneficial.

***ACTION:* Members to review the Information Management Infrastructure diagram and provide comments to Secretariat by 15 February 1994.**

Members suggested that the preparation and distribution of briefing documents prior to ACZISC meetings would be a benefit to the members.

***ACTION:* Secretariat, in liaison with Working Group chairs, to prepare 1-page summary documents re Working Group activities for distribution as a briefing document prior to ACZISC quarterly meetings.**

NEXT MEETING AND ADJOURNMENT

ACZISC Meeting #10 was provisionally scheduled for 08:30 hrs Wednesday, 27 April 1994 in Halifax, Nova Scotia.

12. ***PRESENTATION: INLAND WATERS, COASTAL AND OCEAN INFORMATION NETWORK***

Hank Jones, ICOIN Project Office, and Dave Baker, The Xnet Group, gave a 45 minute ICOIN demonstration to ACZISC members. They focused on the audit trailing and multi-media aspects of the Network.