



Register Now - Geomatics Atlantic 2002!

Editorial Team

- Neil MacNaughton
- Goldie Porter
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In This Issue

- Geomatics Atlantic 2002
- Introductory Issue of Geomatics E-News
- Re-Mapping CBS and Paradise
- SMO'02 - A Day in the Sun
- Personal Notes



- Conference and Trade Show (September 26 and 27, 2002)

- Four half day conference sessions are planned as follows:

- Connecting and Sharing;
- Applications of Geomatics to Natural Resource Management;

- Applications of Geomatics to Socio-economic Development;
- Emerging Technologies.

In all, some 25 presenters from Newfoundland, Atlantic Canada and the rest of Canada will address the delegates. The conference typically attracts between 200 and 250 delegates. In addition we anticipate in excess of 20 corporate exhibitors from Newfoundland, Atlantic Canada and the rest of Canada.

Please visit our website and register at:

www.geomaticsatlantic.com for further details.

Randy Gillespie

Chair, Conference Organizing Committee

- Randy Gillespie

Geomatics Atlantic 2002

Delta Hotel and Convention Centre
St. John's, Newfoundland
September 25 - 27, 2002

This is Atlantic Canada's premier geomatics conference and trade show. This will be the 18th year for the event, but only the second time that it has been held in Newfoundland. We are making every effort to ensure a premier event which will appropriately showcase Newfoundland and Labrador's geomatics community to the rest of Atlantic Canada, and Atlantic Canada's geomatics community to the world. The following are conference details:

- Workshops (September 25, 2002) - Half day workshops will be offered on the topics of civic addressing, municipal planning; spatial data exchange; and business applications for GIS.

Introductory Issue of Geomatics E-News

Being aware of the importance of communication, the Surveys and Mapping Division is introducing Geomatics E-

News. The primary purpose of this electronic newsletter is to advise clients and associates of activities of the Division and to relay general information on geomatics in the province.

We are planning to publish issues bi-monthly and all issues of Geomatics E-News will be archived for future reference on the Surveys and Mapping Division web site at www.gov.nf.ca/smd/

The Geomatics E-News can also be a vehicle for the publication of information of general interest to all who are involved in geomatics. Your comments and suggestions are invited by the editorial team. Contact us at GeoNews@gov.nf.ca

- Jeff Wood

Re-Mapping CBS and Paradise

EastCan Geomatics Limited of Dartmouth, Nova Scotia is completing a digital base map compilation contract for the 58 1:2500 scale community map sheets in the area of Conception Bay South and Paradise.

This project is a complete revision of the over twenty year-old map base. The new maps are being compiled from 1:12,500 colour photography that was flown in 2001. This new aerial photography covers much of the northern portion of the northeast Avalon Peninsula as shown in the image of a flight-line index map on the opposite column.

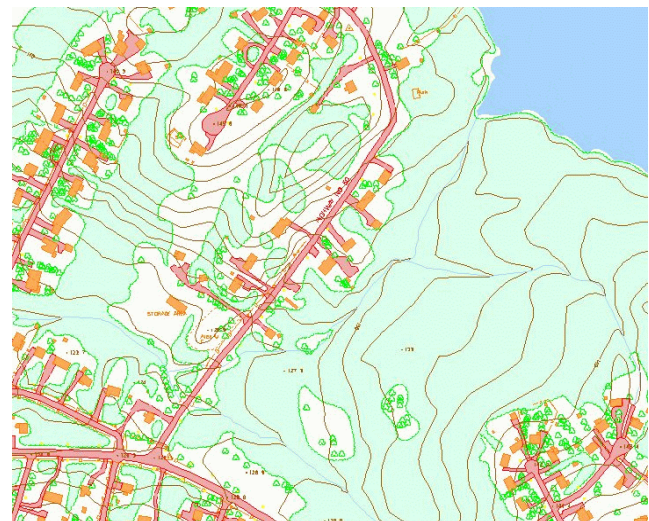
This mapping project is co-funded in partnership between the Town Councils and Surveys and Mapping Division. Discussion is currently underway to co-fund more 1:2500 scale base mapping with the City of St. John's and Portugal Cove - St. Philips.

Since 1995, SMD has completed extensive new and revision community base mapping through partnership funding with municipal governments and utilities.



We have added a new requirement in community base mapping contracts. Polygons are being labelled in the water, vegetation, roads and building data layers. Having labelled points in polygons allows users to colour-shade or “fill” the polygons which makes the map much easier to interpret.

Colour shading is very important when displaying maps in web mapping services. SMD is committed to label polygons in the water, vegetation, roads and building themes for all community mapping that was compiled since 1991 when we began to create our digital maps with “clean and structured” topology.



The above image is an example of a colour rendered portion of new mapping from the CBC/Paradise project. The colours of the fills and lines as well as the line weights and line symbols can be modified in any GIS application.

We will use this newsletter to keep you informed on our various mapping projects.

- Neil MacNaughton

SMO'02 - A Day in the Sun

Twenty-eight players participated in the Surveys and Mapping Open (SMO) Golf Tournament on September 4th 2002.

The weather was excellent, sunny with a light breeze on Admirals Green in Pippy Park. Many participants commented on the enjoyable afternoon and barbecue at the North Bank Lodge.

The players and SMO organizers express their appreciation for the support and prizes that were donated by the following list of sponsors.

- Atlantic Air Surveys
- DVP Geomatics Systems Inc.
- EIT (NF) Limited
- ESRI Canada
- Hardy & Son Limited
- Nautical Data International
- Thomas Developments



The abilities of the players was full range, as usual, from 86 to 140 something. We even managed to get Bill Parrott on the course and, with good coaching by Peter Howe, Bill did very well indeed for a novice at golf. Our congratulations go to Dan Colbert who shot the 86. Angus Morgan was closest to the pin (par 3), Peter Howe had the longest drive, and Gord White was closest to the pin (3rd stroke on a par 5).



Although four years have passed since the last SMO, we hope to make it an annual event.

- Neil MacNaughton

Personal Notes

- ◆ John and Melanie Del Rizzo are the proud parents of a new baby boy. Gabriel, born on August 28th, will be the little brother of Amelia. John is a dedicated GIS technician in SMD who labouriously edits our base maps.

- Goldie Porter

Feed-Back Please

- ▶ Forward your comments on the newsletter.
- ▶ Suggest items for future issues.
- ▶ E-Mail: GeoNews@gov.nf.ca