

DRAFT Minutes of a Meeting of the
Cadastral Mapping Specifications Advisory Committee
Held Dec. 05, 2000 in Red Deer
At the Utilicorp Employee Development Centre

Attendees:

John Alai, Martin Newby Consulting	Keith Boras, Lacombe County
Jim Chorel, AltaLIS	Pat Drinnan, Utilicorp
Bill Elliott, LTO	Brent Gannon, Telus Geomatics
Wolfgang Janke, SDW	Leah Lilley, AltaLIS
Bill Martin, AltaLIS	Bob Martin, MD of Willow Creek
Craig McBride, ALSA	Mike Michaud, Alberta Environment
John Moroskat, AltaLIS	Barry Necyk, Natural Resources Canada
Stephen Pelech, City of Edmonton	Bill Tkachuk, ISL
Cynthia Vizzutti, MD of Willow Creek	Tony Woods, City of Red Deer

Unable to attend:

Stephen Fediow, City of Calgary
Jason Humber, BP Canada Energy
Mike Kowpak, Can Am Surveys
Wayne Newby, AltaLIS
Tim Phillips, ATCO Gas

1. SDW Update

Twenty-eight individuals attended a stakeholder roundtable discussion on Oct. 19 in Red Deer. Stakeholders suggested that SDW focus on: titles mapping; feature based GIS ready data; clarification and simplification of redistribution restrictions; and establishment of technical standards. The SDW board of directors confirmed titles mapping as the highest priority for SDW. SDW is looking to add two municipal reps (one rural, one urban) to its board of directors.

2. Active Issues

- a. Data Cleanup – A sample file for the Buffalo Lake area was forwarded to ISL for testing. ISL's experience was positive, with only one minor data error found. The sample should be representative of the expected quality for other areas. One test of the data quality is the ability to build topology from the file.
- b. ATS Coordinates – Attaching version numbers to ATS coordinate files would aid customers who have data tied to historical ATS data. Base features ATS needs to be coordinated with cadastral ATS.
- c. Geo-Admin Boundaries – AltaLIS is starting to maintain and update geo-admin boundaries within the cadastral process. The geo-admin data will eventually be available as a separate theme.
- d. Common Standard for MISAM and PARCEL – AltaLIS continues to maintain both MISAM and PARCEL data on a common standard and then makes a

monthly translation to the MISAM and PARCEL standards. Adoption of one standard would benefit customers and would permit seamless mapping. Samples using the standard used by AltaLIS will be sent to ISL, Telus, Utilicorp, ATCO and the Director of Surveys to allow them to test and evaluate the AltaLIS standard. LTO already receives data from AltaLIS in this format.

- e. Communication of Spec Changes – A separate page on the AltaLIS website will be online starting in the new year. The page will contain a date so customers will be clear on the currency of the information.
- f. Shifting Mapping Base – The dynamic nature of the mapping base makes it difficult to keep customer value added data in sync with the shifting cadastral base. AltaLIS will investigate the possibility of making translation software and a ‘coefficient’ table available to customers.
- g. Titles Mapping – Municipal Affairs is working on getting funding for creation of the historical titles mapping data. Letters of support have been received from the municipal associations, several cities, some rural municipalities and some government departments. Support from the other government departments is felt to be necessary to secure funding. Creation of titles mapping is critical to preserving the long-term value of cadastral data.
- h. Metis Settlements – No mapping of Metis settlement areas is currently available. This could be a business opportunity for the SDW/AltaLIS joint venture.
- i. Committee Membership – SDW working with the MD of Greenview to get a northern Alberta community rep for the committee. County of Camrose would also like to participate.
- j. Standards Used By Calgary, Edmonton, Federal Government and AltaLIS – The use of different standards does not appear to be causing any difficulties for users. The use of appropriate software allows for an easy conversion to one standard. In a project currently underway in the City of Edmonton, the City will be adopting the AltaLIS standard. AltaLIS continues to work on improving the edge matching on areas adjacent to the two cities and federal lands.
- k. Pricing Structure – Pricing based on density of data was suggested as a fair way to price data. However, administrative complexities would have to be overcome to achieve this.

3. Other Matters

Digital submissions to Land Titles are currently running at a 90% acceptance rate.

4. Next Meeting

The next meeting of the committee will be scheduled for March, 2001 and will once again be held in Red Deer. Exact date will be communicated when it is confirmed with Utilicorp.