CGM OPEN ACTIVITY REPORT — 2001
ORLANDO TECHNICAL WORKING GROUP

Revision: 1.0-draft

Date: January 7, 2002

Preface

This report describes activities of CGM Open Technical Committee meeting held on December 9, 2001 in Orlando, Florida.

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1 Meeting Details

1.1 Location and Dates

Orlando, Florida. December 9, 2001

1.2 Meeting

- CGM Open Technical Committee 9 December 2001.

1.3 CGM Open Attendees

- Dave Cruikshank – Boeing (Chief Technical Officer)
- Lofton Henderson – (Program Director)
- Ulrich Laesche - Ematek
- Forrest Carpenter – System Development, Inc.
- Don Larson – Larson Software Technology
- Harry Whittaker - Navy
- Andrew Moorhouse – AECMA (observing)
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2 Agenda

2.1 Technical Committee

The items on the agenda of the Technical Committee include:

- XML Europe 2002
- WebCGM Release 2
- XML 2001 WebCGM tutorial
- XML 2001 product demonstration
- WebCGM DOM development

3 Output and Action Items

Item	Who	When	Status
Meeting Minutes	Cruikshank	1/7/02	Done
Submit abstracts for XML Europe 2002	All	1/4/02	In work
Publish WebCGM Release 2 through W3C	Henderson	12/17/01	Done
XML encoding model of CGM	Cruikshank	Tabled	XML Schema work in progress

Fill in for Dieter's absence in WebCGM Tutorial	Cruikshank/ Larson	12/10/01	Done
Fill in for Dieter's absence in WebCGM product demo	Cruikshank	12/12/01	Done
Fill in for Dieter's absence in WebCGM/SVG presentation	Henderson	12/13/01	Done
Draft WebCGM DOM spec with in IDL expression	Cruikshank	03/01/02	In work

4 Activity Reports

4.1 Technical

Dave Cruikshank led the technical discussions.

4.1.1 Miscellaneous business

4.1.1.1 XML Europe 2002 abstracts

The due date for abstracts for XML Europe 2002 presentations was extended until Friday, Jan 4, 2002. An attempt will be made to present the WebCGM DOM that this conference with a demonstration of functionality.

4.1.1.2 WebCGM 1.0 Release 2

The final editing for WebCGM 1.0 Release 2 has been complete for some time. The final activity is to get it loaded into the W3C website. This is now complete.

4.1.1.3 XML 2001 Activities

With Dieter and Kevin unable to attend some time was devoted to covering the areas they had committed to in the XML 2001 program. Kevin was able to send a replacement from Auto-trol to cover his part in the vendor interoperability demonstration. Dave and Don, supporting Lofton, covered Dieter's role in the WebCGM tutorial. Dave sat in for Dieter, using the ITEDO product, during the vendor interoperability demonstration. Lofton took over Dieter's presentation of the WebCGM/SVG comparison with Chris Lilley.

4.1.2 WebCGM DOM development

4.1.2.1 Review

A review of the work completed and documented in the Cleveland minutes was done. Work will proceed on generating a WebCGM DOM specification with two changes from the previous work.

4.1.2.1.1 Transformation at picture level

Previously a requirement had been documented for identifying the current transformation (transformation matrix) of the picture for the DOM at the picture level. After some discussion, it was decided to drop this requirement.

4.1.2.1.2 Visibility of children

Previously a requirement had been documented for identifying the visibility of children objects at the picture and layer APS levels. After some discussion, it was decided that any APS should carry a visibility attribute related to its own visibility. By default visibility would be inherited, unless explicitly overridden someplace in the hierarchy. The visibility attribute needs to have three states: visible, invisible, or inherit.

4.1.2.2 Next steps

Develop a draft WebCGM DOM specification for review by the membership.