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)

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

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