Editors meeting – July 11-13, Burlingame, CA

Attendees
Lofton Henderson – HAL
Benoit Bezaire – ITEDO
Dave Cruikshank – Boeing
Dieter Weidenbruck – ITEDO

Appreciation
Thanks to ITEDO for providing a meeting space for the editor’s to do this work.

Agenda items

Work items
• JavaScript(ECMAScript?) Binding
  o For OASIS we can probably get by with a few comments about mapping IDL to ECMAScript
  o For W3C we probably need full IDL and ECMAScript binding
  o Ben – create the ECMAScript binding - Closed
  o Full IDL can be created by concatenating IDL snippets in chapter 5 – Lofton - Open
• Examples, pictures, etc – make assignments
  o Need to pass through the spec and identify where examples and/or pictures are needed
  o Once identified – assign to members
• Glossary update
• OASIS Document Templates
• "Specification Guidelines" conformance (from W3C QAWG)
• Other spec / review needs
  o Section 3.1.3 Examples – should we have valid examples of both HTML to CGM links and CGM to CGM links – examples should describe what we’re trying to do with example of each class of links. – Dave work it through. Maybe use a technical illustrated example, rather than this one, which is drafting oriented?
  o Have Jack Snapper redo the other png files in the spec.
• Action items:
  o Glossary – Andrew will review the spec and look for omissions/candidates in the glossary – Due soon, so we can split up the list and assign to the rest of the group for definitions. Lofton sending me the current state of the glossary. Split into groups of 5 and assign them to 5 members - Dave

Procedural items
• OASIS next step & schedule (another CD + 15-day review)
July 28th OASIS BoD meeting

After hearing from Patrick, we might have to help prepare

- OASIS-W3C collaboration
  - Telecon with Jamie Clark
    - To last call in W3C at end of last CD in Oasis
    - Jamie will send out his timeline estimates – we will review
    - Jamie has to take to the OASIS board at the end of July since we are going to another organization before we are an approved Oasis standard
    - Jamie will submit a proposed statement to Patrick and he should respond later this week.

- W3C next steps
  - Start Chris working on activity statement – Lofton
    - The activity statement must be approved by the AC
    - The AC submits a call for participation
  - Potential company names for W3C WG
    - Arbortext – Owned now by Parametric Technology
    - Airbus – Will they join W3C?
    - Daimler-Chrysler R&T – How is this related to EADS?
    - DISA (Data Interchange Standards Assn, Inc.) – is CALS still interested?
    - Lockheed Martin – Check with Jan Haslam
    - Oxford Brookes Univ – Bob Hopgood & David Duce – Are they still interested?

- Possible fall meeting
  - Depends on timing of W3C activity

Test suite & Implementations

- What additional test cases are needed (DOM, XCF, graphics)
  - New test cases to be assigned – Dave – Assigned
    - New object behaviors – test all 10 of object behaviors – test half in html2cgm links and test all 10 in cgm2cgm links – single test for four variants of addHighlight – single test each for zoom, move, full, newHighlight and the “+” variants of those
      - Test page for new object behaviors – use a template like object_highlight from WebCGM 1.0
        - Intra CGM links
          - Zoom, move, full – one test
          - Highlight, highlightnew, highlightadd – one test
          - combinations
        - Onload param – start with DOM like templates
• Test onload param of object tag, change style properties on onload to visually see if the graphic has changed
  ▪ #XCF term in fragment – load and apply of XCF before initial display – start with html page with object tag and reference to #XCF
    ▪ change screentip
  ▪ Visibility/interactivity – need static test where attribute is in the WebCGM file
    ▪ 4 aps in one, but you can only see three and they have screentips
  ▪ New static tests - NUBS, NURBS, non-rectangular clipping regions (Protection Region), auxiliary color transparency, text on path, Unicode test,
    ▪ Boeing/Auto-trol
  ▪ Test of exception handling on nodename and webCGMattr “no modification allowed” exception –
    ▪ DOM template starting point
  ▪ XCF style properties – use Ben’s recent submission as a starting point
    ▪ Start with Ben’s example
  ▪ XCF test with entities in the namespace extensions - Dave (how would S1000D do this?) – in the schema the S1000D applc is referenced in the schema, but included directly in the instance
    ▪ Dave
  ▪ DOM datatypes (5.5)
    ▪ XCF test
      ▪ String
      ▪ List of string
      ▪ Number (decimal, vs scientific)
      ▪ List of number
      ▪ Color (% vs #nnnnnn)
  ▪ Unicode
    ▪ Static – get test from Dieter or Forrest
      ▪ Fix the name test in the test suite – Franck – APSattr Name is readonly, the test tries to change the name - should throw an exception. – Franck is on vacation for 1 month – reassign to someone? – change instructions to only do legal things (query)
      ▪ Someone to review DOM to determine where exceptions need to be added – Stuart
  • Include scripting examples for each interface – Ben will start it out and then we’ll assign others
  • Review status of implementations
Open action items

- All - Review IPR proposal and comment by June 15 – Now closed
- All - Create a plan to sign new OASIS membership agreement by June 15 – Now closed
- Dave - Review of Chapter 6 (with Franck’s comments) – Closed during meeting
- Stuart - 1 test outstanding (Set/clear style attributes for APS) – Now closed
- Lofton - 1 test outstanding (WebCGMNode –TextNode) - Open
- Dave – Build a list of major features as a breakdown of the test suite functionality – Open
- Dave – Build and maintain resolution document – Now deleted
- Dieter – Review section 5.1.3 in the uri rfc documents to determine whether the fragment use for XCF files is legal – Closed during meeting
- Ben – Check with SVG group on IDL to ECMAScript tool – Open
- Ulrich – Submit new test for WebCGMEvent - Open
- Stuart – Submit test for combination of style properties – Now closed
- Ben – Submit test for grnode interactivity behavior - Closed

Open issues

- XCF fragment "relative" interpretation of rfc3986 (or rfc2396) http://www.oasis-open.org/apps/org/workgroup/cgmo-webcgm/email/archives/200506/msg00024.html
  - After a review of rfc2396 (Sections 3.5, and 5.1) by the editors, it was determined that this issue could be closed. – Closed at meeting
  - Give wording to Lofton while we are at the editors meeting – wording for references document
  - Revert to WebCGM 1.0 and leave all the color spaces. We still need to resolve the ISO registration issue. Lofton to take action to prod SC24 to finish registrations – Closed at meeting
  - Remove exceptions on getAppName and getAppVersion and put Stuart’s wording in – Closed at meeting
  - We probably should make apsid an attribute in the DOM. This confuses the use of hasAttributes method, since it will always return true because apsid is required. Proposed to get rid of has functions (hasAttributes, hasAttributeNS), but need to consider how everything interacts. Clarify wording on null return values for namespaceURI. Clarify wording on attributes() – Closed at meeting
Accept the wording and keep quiet about consequences of restricted box – Closed at meeting

  - Defer until Dieter is available. – needs to go into the conformance section. Subset by not changed – extending core graphic functionality violates the concept of cascading profile (adding OCRB to font list, multi-pictures, etc.) Can a cascaded profile be richer in basic graphics functionality that the WebCGM profile (e.g. parabolic arc being allowed)? Probably. Extending functionality to the DOM methods is another thing – Follow-up discussions continuing

  - Follow-see http://www.oasis-open.org/apps/org/workgroup/cgmo-webcgm/email/archives/200507/msg00046.html change to text-size – Closed at meeting