CGM Open Foundation (member) meeting – 20151014

Attendees:

Benoit Bezaire
Jeffrey Coon
Stuart Galt
Lofton Henderson
Don Larson
Dieter Weidenbrueck

Previous Minutes (BoD):

CGMOF BoD meeting of 20150722

Purpose:

Annual Meeting for CGMOF members. Synopsis of agenda: 1.) Election of BoD seat; Financial & Membership reports; 2.) Manock marketing & communication proposal; 3.) CGMOF Roadmap topics; 4.) WebCGM 3.0; 5.) CGM viewing in modern browsers 6.) S1000D topics

Proceedings:

BoD seat election. The assembled members decided on a roll-call ballot instead of written ballot. Only one nomination was received, Lofton (current holder of that seat). Unanimously approved (5-0-0-0).

Financial & membership report. Don (the Treasurer) reported CGMOF's bank balance is $9899.00. Some renewal dues are past due and the member(s) will be contacted by Don or Lofton. Membership now is:

- Corporate – PTC, Larson Software.
- Individual – Stuart Galt, Lofton Henderson, Dieter Weidenbrueck.

Some discussion ensued about why Boeing is not a corporate member (as opposed to Stuart being an Individual member).

Manock proposal. Not everyone had seen it, so Don circulated it again. Discussion points included:

- if the money is spent for Phase 1, will it get companies like Boeing to join?
- What other companies might respond to such a campaign and join?
- Does the proposal have a tentative target list of companies that should be approached?

Dieter observed that the times are different and the perception of others about the need is different – some perception exists that "the work is done" and the need for expanded, more active membership is less (than the period up to WebCGM 2.1). Generally agreed: there is need for a clear roadmap, addressing the topics of this meeting, plus a proposed programme of work, and more involvement with groups such as S1000D. The topic of the Manock proposal remains open. In particular the questions have not been answered: if CGMOF resources are not spent on marketing and recruitment, then what should they be spent on; should the roadmap be developed by ourselves, or in conjunction with Manock?

WebCGM 3.0: Don has submitted a first draft of requirements for WebCGM 3.0, an upgrade to WebCGM 2.1 that includes some enhanced drawing features (halo line types, arrows, callouts, etc) and additional test suite coverage for features such as RGBa and more tiled raster variations. There has been some public discussion of it on the CGM Open LinkedIn group. Discussion drifted into design techniques to implement the requirements. Don will try to stimulate more

requirements discussion (LinkedIn? CGMOF email?). [*** Any other CONCLUSIONS, other Actions, or Next Steps? ***]

CGM in Modern Browsers. Benoit and others observe that a plugin approach to CGM viewing won't work for modern browsers. For example Chrome blocks plugins. Similar problems with Microsoft Edge. This causes concern for users who have assets committed to and significant dependence upon CGM. Converting CGM-to-SVG on the fly is one strategy to preserve viewing capability, but it is not without problems (e.g., uniformity, fidelity, and completeness of SVG viewing support from various suppliers.) The JavaScript libraries of Larson comprise another approach. There was some discussion about making such widely available and supported. With no conclusions or action items, the topic is still alive.

Working with S1000D. Ian Proudfoot joined the call and led discussion of his presentation on the current state and future of 2D Illustrations in S1000D. See his [Powerpoint presentation](#) for details. The best way forward is unclear, especially how CGM and SVG fit together or separately in the future of technical illustration. There is agreement that CGMOF should reach out to the S1000D graphics and multimedia wg. Stuart will take this action item, although it needs more definition – what should be the nature of the "outreach"? After the meeting, Don circulated another S1000D [presentation by Stergios Isaakidis of NATO](#), in support of adoption of an SVG profile into S1000D.

ISO CGM Stabilization Question. The ISO group responsible for the CGM standard itself (as opposed to WebCGM) is ISO/IEC JTC1 SC24. Its convenor, Bill Protzman, contacted us about the appropriate future status of ISO CGM – reaffirmed for another five years (allowing future changes to CGM), or "stable", which means it is frozen (unchangeable). "Reaffirm" is the choice, and Lofton will communicate this to Protzman. We will also investigate whether we should reestablish liaison relations with ISO, subsequent to the departure of CGMO from OASIS.

Some Proposed Roadmap Points. Offered in summary by Don Larson, following the various preceding discussions above:
- Engage in more collaboration e.g. S1000D Graphics and Multi Media WG.
- Become more of a "graphics community" instead of limiting our concerns to CGM we should include SVG and 2d vector topics in general.
- Produce a CGM Open viewer and make it free.

Action items:
- Stimulate more WebCGM 3.0 requirements discussion: Don Larson
- Handle topics related to ISO and its CGM group: Lofton Henderson
- Follow up on dues owed: Don/Lofton
- Summarize some roadmap points for minutes: Don
- Outreach (tbd) to S1000D: Stuart Galt

Next Meeting:
The next CGM Open Foundation members meeting will be Thursday, November 12, 2015, 0800 PT.