

X3D Working Group Meeting

Wednesday, 2015-03-04

Attendees: Leonard Daly, Roy Walmsley, Dick Puk, Anita Havele, Joe Williams (late)

MIA: Bitmanagement, Fraunhofer, Nicholas Polys

Excused: Don Brutzman

Focus: **Charter, Open issues and comments**

Meeting started at 8:04

1. Introductions (All)
 - 1.1. No new people, intros not required

2. Notice of latest posted minutes
 - 2.1. Minutes are being sent via email to WG.

3. Action Items (Review items for continued relevance)
 - 3.1. Add Spec Comments to Mantis (Leonard – ONGOING)
 - 3.1.1. Send out links to Mantis issues
 - 3.2. Need to validate examples for Binary spec (19776-3) (Don)
 - 3.2.1. Need person who can do Xj3D code fixes
 - 3.2.2. This might be resolved if there is a second implementation
 - 3.3. Improved process for interactively sharing documents and conversations (chat) (Leonard)
 - 3.4. Address a solution for 4.1.2
 - 3.5. Investigate Mantis upgrade (Leonard)
 - 3.6. Investigate Mantis plugins for semi-automated issue entry (Leonard)
 - 3.7. Develop prototype web comment form (Leonard). Prototype at <http://www.web3d.org/member/wiki/new-specification-comment-form>. Review for next week. See 7.7 discussion from previous week.
 - 3.7.1. Preliminary listing of content at <http://www.web3d.org/member/wiki/new-specification-comment-form>
 - 3.8. Invite Johannes & Max to the 11 March meeting (Leonard) [*** DONE ***]
 - 3.9. Update X3D working group page (Leonard) [*** DONE ***]
 - 3.10. Find Geospatial charter (Leonard) [*** DONE ***]
 - 3.11. Write up license conditions for BOD discussion (Leonard) [*** DONE ***]

4. Spec Status (Dick)
 - 4.1. Diagram showing spec document relationships:
 - 4.1.1. Chart with specification relationships
<http://www.web3d.org/specifications/X3dSpecificationRelationships.png>
<http://www.web3d.org/specifications/X3dSpecificationRelationships.pdf>
 - 4.1.2. Status of documents as it moves through the process (ballot -> editor's meeting -> etc...)

- 4.2. 19775
 - 4.2.1. Abstract (19775-1) – IS
 - 4.2.2. SAI (19775-2) – Dick preparing IS text
- 4.3. 19776
 - 4.3.1. XML (Part 1) – Dick preparing IS text
 - 4.3.2. ClassicVRML (Part 2) – Dick preparing IS text
 - 4.3.3. Binary (Part 3) – Dick preparing IS text
- 4.4. 19777
 - 4.4.1. ECMAScript (Part 1) – CD passed, Dick request editor’s meeting, possibly late April
 - 4.4.2. Java (Part 2) – In progress, but needs assistance from Don
- 4.5. 19774
 - 4.5.1. X3D WG will initially track H-Anim spec writing on a monthly basis as part of the Futures meeting
 - 4.5.2. Minor changes in Annex A needed
 - 4.5.3. Minor changes in specification text
 - 4.5.4. Future changes include support for Motion

5. Schedule through the Year (Leonard)

5.1. Topics

- 5.1.1. 11 March 2015 – JSON Encoding
- 5.1.2. 18 March 2015 – X3D Futures: Fraunhofer’s geometric compression
- 5.1.3. 25 March 2015 – Web Tools
- 5.1.4. 1 April 2015 – X3D Futures
- 5.1.5. 8 April 2015 – TBD
- 5.1.6. 15 April 2015 – TBD
- 5.1.7. 22 April 2015 – TBD
- 5.1.8. 29 April 2015 – TBD
- 5.1.9. 6 May 2015 – X3D Futures
- 5.1.10. 13 May 2015 – TBD
- 5.1.11. 20 May 2015 – TBD
- 5.1.12. 27 May 2015 – TBD
- 5.1.13. 3 June 2015 – X3D Futures
- 5.1.14. 10 June 2015 – TBD
- 5.1.15. 17 June 2015 – TBD (Web3D2015)
- 5.1.16. 24 June 2015 – TBD (Web3D2015)
- 5.1.17. 1 July 2015 – X3D Futures
- 5.1.18. 8 July 2015 – TBD
- 5.1.19. 15 July 2015 – TBD
- 5.1.20. 22 July 2015 – TBD
- 5.1.21. 29 July 2015 – TBD
- 5.1.22. 5 August 2015 – X3D Futures
- 5.1.23. 12 August 2015 – SIGGRAPH
- 5.1.24. 19 August 2015 – Cancelled
- 5.1.25. 26 August 2015 – TBD
- 5.1.26. 2 September 2015 – X3D Futures
- 5.1.27. 9 September 2015 – TBD
- 5.1.28. 16 September 2015 – TBD
- 5.1.29. 23 September 2015 – TBD
- 5.1.30. 30 September 2015 – TBD

- 5.1.31. 7 October 2015 – X3D Futures
- 5.1.32. 14 October 2015 – TBD
- 5.1.33. 21 October 2015 – TBD
- 5.1.34. 28 October 2015 – TBD
- 5.1.35. 4 November 2015 – X3D Futures
- 5.1.36. 11 November 2015 – TBD
- 5.1.37. 18 November 2015 – TBD
- 5.1.38. 25 November 2015 – TBD
- 5.1.39. 2 December 2015 – X3D Futures
- 5.1.40. 9 December 2015 – TBD
- 5.1.41. 16 December 2015 – TBD
- 5.1.42. 23 December 2015 – TBD
- 5.1.43. 30 December 2015 – Cancelled
- 5.2. Future Topics (in no particular order)
 - 5.2.1. X3D Security
 - 5.2.2. CAD Spec Comments on NURBS (V3.3)
 - 5.2.3. Mixed Reality Extensions (Handled by AR group) (V3.4+)
 - 5.2.4. EXI for Binary Encoding (V4.0/Liason WG)
 - 5.2.5. X3D Security (XML encryption, Transport) (V4.0/Liason WG)
 - 5.2.6. Annotation Component (CAD & MedWG) (V3.4)
 - 5.2.7. X3D, X3DOM, and the Future (V3.4/4.0)
 - 5.2.8. Compressed binary interoperability testing
 - 5.2.9. Other WG Updates (As needed)
 - 5.2.10. EaseIn/EaseOut Diagram changes (into 19775-1 Comments)
 - 5.2.11. X3D Futures meeting (sometime)
 - 5.2.11.1. BrICAD
 - 5.2.11.2. SenseGraphics
 - 5.2.12. NRRD volume data file format for ISO Standardization
- 6. Marketing Updates (all)
 - 6.1. Need BOF schedule – Leonard to provide
 - 6.1.1. Day/time
 - 6.1.2. Duration
 - 6.1.3. Title
 - 6.1.4. Description
 - 6.1.5. # attendees
- 7. Charter (All)
 - 7.1. Roy has started the document
 - 7.2. Read his latest email on Tuesday with attached document
 - 7.3. Discussed and Roy took detailed notes
 - 7.4. Roy to apply comments and distribute on Thursday
- 8. Open issues & comments (Roy)
 - 8.1. Read email sent Tuesday with spreadsheet
 - 8.2. Worked on 6 comments
 - 8.3. Roy to enter all submitted comments into Mantis

Meeting ended at 10:02