

**PDF/UA (Universal Accessibility) Working Group
Draft Meeting Minutes**

Teleconference

**November 11, 2005
2:00 P.M. – 4:00 P.M. EST**

**Conference Call Information
International Dial-in: +1-303-928-2600
U.S. Dial-in: 1-888-742-8686
Conference ID: 7083945**

Friday, November 11, 2005

1. Introductions –

Meeting called to order at 2:00 by Duff Johnson – Chair

Angy Brooks	Independent Accessibility Consultant
Joe Clark	Independent Accessibility Consultant
Betsy Fanning	AIIM
Mark Gavin	Appligent
Richard Herring	Independent Accessibility Consultant
Duff Johnson	Document Solutions
Greg Pisocky	Adobe Systems
Neil Soiffer	Design Science

2. Approval of Agenda, November 11, 2005 - PDF/UA-WG 2005-010
(Duff Johnson / Angy Brooks)

3. Approval of Minutes from Teleconference on October 28, 2005 - PDF/UA-WG 2005-009
(? / ?)

4. Report on actions previously assigned: Pending assignments

Report on actions previously assigned: Pending assignments Action Item: Betsy will forward to the listserv the ISO language directives

Karen McCall distributed to list

Action Item: Loretta Guarino –Reid to review the PDF 1.6 specification, Mark Gavin will assist.

Not Due Yet. Distributed to the List. Review portions of the spec that have not been distributed to the list.

Mark Gavin informed the group that Loretta has forwarded to individuals within Adobe. Pending some technical conclusions.

Action Item: All members of the working group have an action item to familiarize themselves with the extraction of the relevant sections of the PDF 1.6 Specification.

Extraction of relevant sections of the PDF 1.6 specification. Renee is willing to post to the PDF/UA website.

Document is in possession of workgroup members. Useful out of 100 pages lots of relevance little focus. Hotlighting of areas. Broad categories...Not enough (1.0 manual is easier to understand for a good overview then append the 1.6 pertinent sections). Provides a good baseline for understanding PDF fundamentals. AI Distribute 1.0 highlighting. Greg has volunteered to locate an electronic version of 1.0 spec for distribution.

Action Item: ISO formatted version of the emerging PDF/UA draft standard available
Angy Brooks 3 weeks

Action Item: Candidate Headers available Loretta Guarino-Reid 6 weeks.

Not due yet. Status: Not much progress. Sidetracked by other responsibilities.

Action Item: Report back to WCAG Guideline List informing W3C of this process. How well WCAG 2 draft has facilitated this discussion. Bruce Bailey 1 week

Bruce will report. W3C response pending

Greg related details of conversation with Judy Brewer regarding whether or not our standard constituted a derivative work. No claim being made about usage of content. Joe Clark enlightened PDF/UA regarding fair use. Currently without a working document all discussions regarding intellectual property rights is a hypothetical

Action Item: Question of Conformance Levels

Deferred for later discussion

Action Item: Normative References, Terms and Definitions

Deferred for later discussion

Action Item: 5, 6, 7, LGR and MG (within their review of the PDF 1.6 Reference)

Discussion Item assignments. Seeking volunteers for more work items: Problem areas in a particular subsection.

Issue of backwards compatibility (change this)

Action Item: 1.1 L1 SC1 - SC4 Non-Text Content... Richard Herring 3 weeks

Richard Herring delivered an offering

Action Item: Guideline 1.2 - Multimedia... Richard Herring. Combined captions and audio descriptions. Possible not come to conclusion that the concept is not workable but we need to address Multi-media.

Portions of 1.1, 1.2, 1.3 SC1

Action Item: 1.3 L1 SC1 - Structures within content can be programmatically determined
Jamal Mazrui 2 weeks.

Greg Pisocky to assist. Have not provided...

Action Item: 1.3 L1 SC2 - When information conveyed by color and programmatically determined... might result in restricting what people can do with PDF. 2 weeks (10 days
Loretta Guarino-Reid)

Loretta responded to this

Action Item: 1.3 L2 SC1 - Loretta Guarino-Reid will do with the one above.

Action Item: 1.3 L2 SC2 - Subsume all the color issues into one? Loretta Guarino-Reid is committing to put forward a proposal

Action Item: 1.3 L3 SC1 - Content arranged in a sequence content order. Section in PDF/A related to content read order. Mark Gavin

Check back with Mark Gavin (email to Duff and address for Jamal)

Action Item: 2.1 L1 SC1 - Shannon Rapuano (3 weeks)

Shannon sent in a submission

Action Item: 2.2 L3 SC2 - Non emergency interruptions... Web services 2 kind of topics that come up in these criteria. JavaScript and the issue of PDF as a container. What kinds of things can it contain. Would layers be included in this category? Trigger a different layer view. Things that are not user initiated. Could this fall into the change of context items addressed in Guideline 3.2

Elephant in the room, the issue of JavaScript looms large. A separate treatment of the topic is in order. Qualified individual not on this call but someone who will agree to review and initiate this contribution. JavaScript and form fields.

Action Item: Greg Pisocky will organize this proposal. (3 weeks) Bryan and others *** (Bryan is on the listserv – give him call (one more week)

Action Item: 2.4 L2 SC1 More than one way to locate content within a set of delivery units, inter vs. intra document links. Search mechanism, site map. For PDF User Agent / links bookmarks. Inter / Intra. Duff Johnson (End of October).

Duff made a submission

Action Item: Angy Brooks wants to address overall form issues.

Angy pending

Action Item: 2.4 L2 SC4 Destination of each programmatic reference to another delivery unit, words phrases.... i.e., where is my link headed? Karen McCall (3 weeks)

Karen offered a submission

Action Item: 2.4 L3 SC1 Elements focus Greg Pisocky (3 weeks)

Greg navigation. Pending

Action Item: 2.4 L2 SC2 Expanded form of acronyms and abbreviations. There is a mechanism in PDF today. This is not a question, it's a question of how you would do this in PDF. Remove or move to authoring. Is it required for a PDF to be accessible? Likely a conformance item. This could be an example of a model for what others do. NOT AN ASSIGNABLE ITEM.

It is indeed an issue that must be covered

Action Item: 3.2. L1 SC1 Change of context implemented in a manner that can be programmatically determined. Self populating forms an example? It's an idea that exists other places. This is not a change of context it is a change of content. All changes of context in a PDF are actions of one kind or another and can be programmatically determined. The evil JavaScript use case arises. Is the proper interpretation that a change of context / content need to be detected by AT. TABLED.

How to treat such events when status changes

Action Item: Post minutes, post WCAG application to PDF

WCAG app to PDF documents Bruce Bailey has contacted Wendy Chisolm of the W3C, awaiting reply.

5. **Report on actions previously assigned: Completed assignments**

Betsy Fanning noted that closed action move to an appendix of the minutes

Editing action item. Candidate descriptive heading. Underneath map to or to be mapped to exact WCAG reference. Attempt to author the descriptive heading for that item.

Reference other standards in addition to WCAG. For each descriptive title, provide the

reference of where the inspiration occurred. WCAG, PDF Spec, others. Have to have the headings that make us comfortable. i.e., Navigation would be the heading and then provide the details supporting that issue.

More comprehensive list of the items that will go into the document. For example the navigation piece. Hard to finalize language unless the big picture is available. A template for people that would make it easier for people to peg their items to the appropriate headers. Renee to check with Betsy on how other work groups are doing it. At some point the content needs to be organized in some coherent fashion.

6. Review document structure and address questions/concerns related to document editing, assignment authoring and other issues

Must, should, may... levels of conformance. Different levels may have different things that are musts. A broad stroke model how to author a requirement.

Duff will draft his notion for the treatment of a subsection for this document and post to list.

Options for specific response. Edit the submission to conform to what was previously discussed. Must, should and mold the text into that. Useful to take one example and go through the exercise.

For example

Drawing from GL 1.3 L1 SC2:

When information is conveyed by color, the color can be programmatically determined or the information is also conveyed through another means that does not depend on the user's ability to differentiate colors.

ISO speak translation:

When information is conveyed by color, the color can be programmatically determined or the information is also conveyed through another means that does not depend on the user's ability to differentiate colors.

(Source Text and citation links would also be helpful)

What is the accessibility issue:

If meaning depends on color (e.g. push the yellow button, or required steps are in red), then users who cannot perceive color will not be able to understand the content.

[Persons with color deficiencies. Red and Green a better example]

What does this success criterion say:

Either make sure that the assistive technology will be able to tell the color of content, so that AT users can find out what color it is, or make sure that understanding the content doesn't depend on perceiving the colors. Note that this success criterion does not say that you shouldn't use color.

Left to Author (New potential heading):

In some instances, the implementation is left entirely to the author.

PDF/UA implications:

1. Review spec to identify where the color of content can be identified reliably. (I know that text color can be identified. Need to review other content.)
2. Advise authors not to depend on color for meaning any place else? (Not sure how this fits into PDF/UA spec.)

Trying to do more with headings inside the submission document. Instructions to author would be a pervasive heading. Other headings for this type of document.

Tech requirements and instructions to author

And different types of statement within.

Duff's summary... some responsibility

7. Create new assignments and/or expand on original assignments

Complete current assignments and provide Technical Editor an opportunity to catch up.

Action Item: *Duff to define what constitutes a proper submission. Follow-up email to listserv.*

Renee will look into options for toll free calling

8. Wrap up and schedule next meeting

Meeting for December 12, 2005.

9. **Adjournment**

The meeting was adjourned by Duff Johnson at 3:55 pm