**PWG MFD Working Group Teleconference Meeting Minutes**

**December 2, 2010**

**Attendees:**

Ira McDonald, High North

Jerry Thrasher Lexmark

Bill Wagner, TIC

Peter Zehler Xerox

1. **Identify Minute Taker –** Peter Zehler
2. **PWG Process**

Attendees were informed that the meeting is held in accord with the PWG Intellectual Property Policy. There was no objection.

1. **Approval of Minutes**

The last teleconference meeting minutes:ftp://ftp.pwg.org/pub/pwg/mfd/minutes/[pwg-ftf-mfd-minutes-20101104.pdf](ftp://ftp.pwg.org/pub/pwg/mfd/minutes/pwg-ftf-mfd-minutes-20101018.pdf) was accepted.

1. **Agenda bashing**

1. Identify Minute Taker

2. Approval of minutes from last teleconference

<ftp://ftp.pwg.org/pub/pwg/mfd/minutes/pwg-mfd-minutes-20101118.pdf>

3. Agenda bashing

4. Discuss remaining issues with MFD model (See below)

5. Discuss outstanding Overall Specification issues.

6. Next steps

No objection to the agenda.

1. **Discuss remaining issues with MFD model**
2. What is the difference between the Images Completed count and the Work Images count?

<PZ>It is my opinion that ImagesCompleted and ImpressionCompleted should map to the counters DataStream Images/Impressions count.  My assumption is that the status level simple counter would be used by applications to show work progress.  This should be discussed next week as well.</PZ>

Agreed:

* ImagesCompleted/ImpressionsCompleted are equivalent to DataStream.Images.Images/Impressions.

AI: Peter to remove “Persistence” attribute from all counter entries and provide a vendor’s extension point to add other persistence counters.

AI: Bill to to clarify agreement in specification.

1. Why is there a separate  images completed counter for some Services, but none (or no corresponding impressions counter) for others?

<PZ>Late night editing sessions…constant interruptions to do my day job…service by service definition as opposed to an overall approach.   Bottom line is that I think it needs to be fixed.</PZ>

Agreed:

* All Service/Job/Document should have an appropriate simple counter in its status (e.g., ImagesCompleted, ImpressionsCompleted, KOctetsProcessed).
* Add optional ImpressionsCompleted to FaxIn and EmailIn services

AI: Peter to make sure mandatory simple counter is in schema elements.

1. Should JobAccountingSheets, JobErrorSheets, JobSheetsCol be aligned with InsertSheet? (i.e. definition of media as a choice between MediaCol or a sequence of Media & MediaType)?

Agreed:

* All representations of sheets will be a choice of MediaCol or a sequence of Media and MediaType.

AI: Peter to make change to schema.

1. **Discuss remaining issues with MFD model**
2. Clarify PDF, PS and model terms regarding boxes/regions
   1. PDF Art Box ≡ PS ImageB Box ≡ PWG Image Box
   2. PDF Media Box ≡ PS PageSize ≡ PWG Media Box
   3. Add additional text to explain other PDF box definitions and that they do not play a direct role in PWG model
3. Clarified which description elements are attributes of a Document and which are attributes of a Job (See updated specification)

Removed obsolete terms (See updated specification)

1. **Next Steps**
   * **Next meeting is at face to face (12/7/10 – 12/9/10)**
   * **Bring Schema up to date for PWG face to face meeting**
   * **Complete review of MFD Overall specification at Face to Face**
   * **Prepare for discussion of MFD System Service operations at face to face**