**PWG Semantic Model Working Group Face to Face Meeting Minutes**

**August 7, 2012**

**Attendees:**

Nancy Chen Oki Data

Justin Hutchings Microsoft

Ira McDonald Samsung, High North

Jerry Thrasher Lexmark

Paul Tykodi Tykodi Consulting Services LLC

Larry Upthegrove

Bill Wagner TIC

Rick Yardumian Canon

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 meeting minutes: **<**<ftp://ftp.pwg.org/pub/pwg/mfd/minutes/pwg-sm-minutes-20120621.pdf>> were accepted.

1. **Agenda bashing**

No change

1. **Review Transform Service specification**<<ftp://ftp.pwg.org/pub/pwg/mfd/wd/wd-mfdtransformmodel01-20120807-rev.pdf>>
   * Changed the names of some of the TransformDescription elements
     + - TransformClass (formerly TransformType) are the “buckets” for the types of transforms. Syntax is keyword.
       - TransformType (formerly TransformName) are the specific types of transforms. The syntax for this element is also keywords. Note that the keywords do not follow the usual camel case string. The keyword stings will be the same as the IPP encoding since the transform types will be based on MIME type syntax.
       - TransformName was added to hold a human readable name for the transform. The name need not be unique.
   * Transform classes are independent of each other (atomicity).
   * Transform service was initially created to accommodate workflows of the existing MFD defined services. We needed something to handle “impedance matching” between services so that the output format from one service could be converted into the required input format for another service.
     + - Workflows remain out of scope at this time although it should be kept in mind while defining specific transforms.
   * TransformType values need to be adjusted to fit previous decisions on the structure of the name. See <<ftp://ftp.pwg.org/pub/pwg/mfd/minutes/pwg-mfd-minutes-20120426.pdf>>
   * GetTransformElements is needed to get metadata for a specific transform. Specify Transform UUID to select transform type instance.
   * TransformClass ImageProcessing will be changed to Process and documented as being limited to image processing
   * Watermark, signatures, letterhead, and logos will be considered Layer (or some similar name). The transform is characterized document content being variable and the overlay being fixed.
   * Variable data printing is characterized by the document content being fixed and the overlay being variable. Variable data printing is not standardized.
   * Other comments will be reflected in the update of the specification

**5. Discuss Semantic Model transition**

* + Pete Zehler will be terminating his active participation in the PWG later this year
  + In order for the Working Group to continue a Chair and Secretary will be needed
  + Since the PWG Semantic Model Schema has become important to the PWG as a whole, an Editor of the schema will be required
  + Pete Zehler will try and find another Xerox participant to take over. Pete will be meeting later this month to determine if that will be possible.
  + Next month we will try and finalize the transition
  + The Semantic Model work remaining includes:
    - * Complete the Transform Service specification
      * Complete the FaxIn specification
      * Address the EMailIn and EmailOut services. Should we proceed and if so who will take on editor role.
      * Look into Workflow and orchestration service. Determine if this will be included in the Semantic Model work. Determine its scope and develop the necessary specifications.
      * PWG Semantic Model Schema will need to be kept up to date.

**6. Next Steps**

* + Pete Zehler will publish an update to the schema and WSDL files
  + Paul Tykodi will publish an update of the Transform Service specification
  + Ira McDonald will publish an update to the FaxIn service specification
  + Next meeting will follow the publishing of a specification