W3C Workshop Conference Call
August 15, 2013 at 2pm ET / 11am PT

Attendees:

Nancy Chen
Daniel Manchala (Xerox)
Glen Petrie (Epson)
Mike Sweet (Apple)
Paul Tykodi (TCS)
Bill Wagner (TIC)
Rick Yardumian (Canon)

Notes:

- Paul: No updates on W3C site yet
    - Don't know whether we will be presenting
    - Don't have access to other position papers
    - Paul got previous notification at 5pm ET
- Mike probably won't be able to attend
    - Bill can and will make arrangements
- Proposed presentation:
    - CSS properties corresponding to SM Job Ticket elements
        - Review old CSS Print stuff
        - copies, finishings, media, sides
        - Proposal: Extend CSS 2.1 Print to office and commercial printing
        - Also review CSS media queries
            - for printer capabilities (color mode, duplex, staple, media, etc.)
        - Q: Are we doing production printing or ???
            - A: Certainly light production, print-on-demand, book printing, etc.
        - Q: CSS3 Page Media Module: should we upsell this?
            - A: Yes, seems important for printing, also useful for screen content with headers and footers (very common on web sites today using "position: fixed" content.)
            - Intertwined with job ticket - media and sides, staple? might be used in media queries to control paper margins, front side/back side, etc.
        - Alternative CSS
            - Single CSS property listing job tickets
                - PWG PJT a required/recommended format?
                - JDF optional
            - Maybe still have a few properties to describe the important aspects of the job ticket (media, sides, finishings, copies)
        - Show implementations of CSS Print
            - What is implemented by the major browsers
            - What third-party software is available?
        - Show PWG PJT coverage vs. CSS
            - Add slide showing level of effort required to update CSS 2.1 Print

- Most browsers support CSS Print properties/media queries
  - THEAD, position: fixed content support lagging
- Adding CSS properties should not be a big effort, much harder to get rendering changes done
  - Job Ticket Mapping experience
    - PPD, MSPS, JDF, AFP, etc.
    - Why you need standard job tickets/elements
  - Print Experience/DOM
    - Selecting a printer
    - Getting printer capabilities
    - Standard UI capabilities?
      - to specify job ticket elements?
      - but that has been a circular argument for many years?
        - maybe because they are not printing-literate?
        - based on the list of CSS properties we come up with?
    - Also restrictions? Maybe mention but we have no solutions...
      - no print (publications)
      - no save
      - only 1 copy (coupons, shipping labels)
      - always N copies
  - Presentation length:
    - Presumably short
  - Next steps:
    - Wait for word from W3C
    - Also review existing position papers
    - If we present, include backup slides for specific details
    - If we don't present, still do a slide deck we can refer to...

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Michael Sweet, Senior Printing System Engineer, PWG Chair