Meeting 202300803

Migration.

```
Failed to generate image: Could not find the 'dot' executable in PATH; add it to the PATH or specify
 its location using the 'graphvizdot' document attribute
digraph g {
  edge [arrowsize=".5"]
  node [shape=record]
  node [fontname="Arial" fontsize=18]
  rankdir="TD";
    "Is it DITA" -> "Is it same DITA version" -> "Old DITAMAPs work" -> "Styler works with old .style
 files?" -> "DITA-OT for SCORM" -> "Process graphics library" -> "Testing"
    "Is it DITA" -> "Process source into DITA" [label="no"]
    "Is it same DITA version" -> "Process into unified DITA" [label="no"]
    "Old DITAMAPs work" -> "Process old DITAMAPs" [label="no"]
    "Styler works with old .style files?" -> "Port old .style files to new" [label="no"]
    "Styler works with old .style files?" -> "Port to DITA-OT XSL" [label="no"]
    "DITA-OT for SCORM" -> "DITA-SCORM on DITA-OT" [label="yes"]
    "Process graphics library" -> "SVG sanity checking"
    "Process graphics library" -> "Normalize raster graphics"
}
```

Table 1. Comparing Asciidoc PDF pipelines

	Asciidoctor-PDF	Asciidoctor-fopub	Asciidoctor-web-pdf
Environment	Ruby/Prawn	Java/Saxon/DocBook-XSL	Web (JS+CSS)[a]
Template language	YML	XSL (DocBook)	Paged.js, CSS PMM3[b]
Auto LoT/LoF[c]	By extension	Yes	No
Auto Index	Yes	Yes	No
Dynamic glossary	Yes	Yes	No
Cover template[d]	No	Yes	Yes
Arbitrary header/footer[e]	Yes	No	Yes
Foldout[f]	Yes	No	No

[a] The fact that the templating language is JS means that there's nothing **technically** out of reach, but it requires dev time. It might still take less time to do it in JS than it would to customize DBXSL.

[b] CSS Paged Media Module Level 3 https://www.w3.org/TR/css-page-3/

[c] List of Table, List of Figures autogen

[d] Arbitrary placement of cover elements, each driven from elements/attributes in the deliverable

[e] Insert any document attribute into running content and have it update through the deliverable as the attribute changes

[f] Switch landscape/portrait on the fly in the same deliverable.