

## **Build process documentation (updated fall 2015)**

### ***I. Full conversion from html derived from the online version***

#### ***A. HTML to Word***

Need to put all tables at 75% percent for pdf (and then in Word remove default adjust tables to contents from large ones – see below).

Changed colors for highlight/illustration and principle

Highlight/illustration from yellow FFFF66 to Goldenrod 1 FBB917

Principle from CC9900 to Dark Goldenrod AF7817

#### ***B. PDF***

Process for making pdf is to take html into word, save as a word document, change page format to 18 pt., 18 margins, add page numbers (or section numbers), fix tables 2-115 and 2-110(1) (select table: properties/option/unselect fit table to content), get page breaks right, save as word and then pdf, using Adobe or Nuance.

Need to insert a section break following TOC and start pagination following it at 1 (insert page number), using lower case roman numerals for the TOC.

Be sure to tag pdf for reflow.

Once pdf is tagged, use Adobe to rename bookmarks, removing the navigation stuff from each one and double-checking that there are no anomalous bookmarks (i.e. the result of erroneous html tags). Use Adobe or Nuance to add cover and title page to the beginning.

#### ***C. MOBI***

*Change from original html source:*

<p CLASS="Example">&ndash; replaced by <li CLASS="Example">&ndash;

<p class="note"> replaced by <li class="note">

In neither case does it seem that the </p> tags need to be changed.

Need to move all named anchors to before the style tags for the line. (Otherwise the line will not display with the style.)

The same way of parsing the file means that every <li> that is a possible link destination must be bracketed with the appropriate number of <ul></ul> pairs. This applies to the table of contents and the listed examples of case citations (which are targets for abbreviation example links).

Since the original Kindles do not display mobi's background color styles, the css file must substitute a different size (large or larger) for the "example" style. For the same reason, the "in-state" must be replaced by square brackets. Contemporary Kindles and Kindle apps do display color so I have added a background color to the "example\_icon", "in-state", "highlight" and "illustration" styles.

***Compile:***

Use the mobipocket creator to generate the e-book. Have it generate a table of contents with no entries and then edit it by hand. Add cover image. Be sure to copy the CSS file to the directory created by Mobicreator.

## **D. EPUB**

### ***The html source for epub version:***

My process for compiling the epub version is to create a mobi version that will convert properly to epub and then use calibre to convert to epub (with no justification and a line inserted between paragraphs). Because of the differences between the two formats, the html source for the mobi file to be converted to epub conversion must have the following differences from the “true” mobi version:

- `<p CLASS="Example">&ndash;`  
`<li CLASS="Example">&ndash;` needs to be undone. In other words the the original html source file format works fine with epub since epub can be configured with calibre so as not to do an initial indent of every paragraph.
  - Can be done by a simple search and replace
- The `<ul><li></li></ul>` bracketing of every list item needs to be undone
  - This is a manual process – limited to the table of contents (which can be grabbed from prior version) and the case citation examples in 3.200
- Background color can/should be left in.

In other words the epub version can be generated from the source html without the changes required by mobi. It appears, however, that the placement of the named anchors required by mobi (see above) is not a problem.

### ***Compile:***

How to create the epub book from the html epub source file.

Assemble the project in the mobi format using mobicreator adding the two html files.

Give the html file the name you want the book to show as title (renaming it ultimately to basic\_legal\_citation.epub).

Be sure to copy the css file to the folder created by Mobicreator.

Don't worry about the mobi toc, that can be dealt with in the conversion to epub.

Use Calibre to convert the mobi file to epub.

Have it limit the number of TOC entries to 9 (or allow more and delete).

Set alignment to "left"

Put the following line to be added to CSS:

```
p { margin: 2pt; border: 2pt; text-indent: 0em }
```

## **II. Revision**

With modest amounts of revision it is not effort-efficient to take the pdf and other formats all the way back to a single html source. Instead 1) make list of revisions in pdf as comments, 2) edit the Word file and compile to pdf, 3) do a conforming edit to both the mobi html source file and the epub html source file, convert each to their respective formats (see above) and update the Kindle book with the mobi version.

### ***Kindle update process:***

Go to <http://kdp.amazon.com/bookshelf>

Book Actions ...

Click on the ellipses

Edit / Upload replacement contents file  
Use the mobi file in the mobi format.