DR 09-0039 — Shared, Parts, Font Part: File format for "bitmapped font" is missing

Proposed Solution

Update §15.2.13 Font Part as follows:

Content Type:	application/x-fontdata
	application/x-font-ttf
	application/vnd.openxmlformats-officedocument.obfuscatedFont
Root Namespace:	not applicable
Source Relationship:	http://schemas.openxmlformats.org/officeDocument/2006/relationships/font

An instance of this part type contains a given font embedded directly into the document. (This is useful when using custom fonts or fonts that are not widely distributed.)

Fonts stored in a Font part can be stored in one of two formats, identified by the associated content type:

- application/x-fontdata ~~specifies that the font shall be stored as a bitmapped font (each glyph is stored as a raster image)~~specifies that the font shall be stored in the Embedded OpenType Format of http://www.w3.org/Submission/2008/SUBM-EOT-20080305.
- `application/x-font-ttf` specifies that the font shall be stored in a format conforming to ISO/IEC 14496-22:2007.
- `[definition for application/vnd.openxmlformats-officedocument.obfuscatedFont goes here if DR-0012 is accepted.]`

A package shall contain zero or more Font parts, and for each that exists, that part shall be the target of an explicit relationship in the Font Table (§**Error! Reference source not found.**), or Presentation (§**Error! Reference source not found.**) part.

A Font part shall be located within the package containing the relationships part (expressed syntactically, the TargetMode attribute of the Relationship element shall be `Internal`).

A Font part shall not have implicit or explicit relationships to other parts defined by ISO/IEC 29500.