**2/17/17**

**TFA Bookshelf Online VPAT (annotated)**

## Table 1: Section 1194.22 Web-based Internet Information and Applications – Detail

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| **Section 1194.22 Web-based Internet information and applications**  **Voluntary Product Accessibility Template** | | |
| **Criteria** | **Supporting Features** | **Remarks and explanations** |
| (a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content). | Supports with Exceptions | Some images lack alt attributes; some UI elements are not labeled. |
| (b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation. | Not Applicable | There are no multimedia presentations. |
| (c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup. | Supports | Color is not used as the sole means of communicating information. |
| (d) Documents shall be organized so they are readable without requiring an associated style sheet. | Not Applicable | Style sheets are required for interactive screens. It should be noted that currently users of assistive technology would have full access to style sheets. |
| (e) Redundant text links shall be provided for each active region of a server-side image map. | Not Applicable | There are no server side image maps used in this site. |
| (f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape. | Not Applicable | There are no server side image maps used in this site. |
| (g) Row and column headers shall be identified for data tables. | Not Applicable | Bookshelf Online does not use tables. |
| (h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers. | Not Applicable | Bookshelf Online does not use tables. |
| (i) Frames shall be titled with text that facilitates frame identification and navigation | Supports With Exceptions | Nested book reader frame is labeled with the book title. Outside frame is labeled. Highlighter nesting requires additional coding. |
| (j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz. | Supports | Pages do not contain flashing elements. |
| (k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes. | Supports with Exceptions | No accessible text page is provided. Nor it is practical to supply a text only page with equivalent functionality. Compliance with this paragraph can be achieved by fixing all other accessibility issues. |
| (l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology. | Supports with Exceptions | Several elements are not correctly coded for their roles, do not expose their state or value (e.g. tab controls, modals, toggle buttons, etc.) Additionally, some invisible elements are exposed to screen readers. |
| (m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with 1194.21(a) through (l). | Not Applicable | Plug-ins are not required. |
| (n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues. | Supports with Exceptions | Some form fields and controls are not properly labeled, or do not provide adequate error handling. |
| (o) A method shall be provided that permits users to skip repetitive navigation links. | Supports | Heading and region navigation can be used to skip navigation links. |
| (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required. | Supports | Timed responses are not required. |

## Table 2: Section 1194.31 Functional Performance Criteria – Detail

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| **Section 1194.31 Functional Performance Criteria Detail Voluntary Product Accessibility Template** | | |
| **Criteria** | **Supporting Features** | **Remarks and Explanations** |
| (a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for assistive technology used by people who are blind or visually impaired shall be provided. | Supports with Exceptions | Most content and functionality can be accessed with screen readers. |
| (b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for assistive technology used by people who are visually impaired shall be provided. | Supports with Exceptions | Using browser Zoom function renders some menus on the Library page inoperable. Pinch to zoom is disabled in mobile browsers. |
| (c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for assistive technology used by people who are deaf or hard of hearing shall be provided | Supports | Audio is not used. |
| (d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided. | Not Applicable | Audio is not used. |
| (e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for assistive technology used by people with disabilities shall be provided. | Not Applicable | Speech is not required to operate this web site. |
| (f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided. | Supports with Exceptions | Most portions of the user interface are keyboard accessible. Some controls do not receive visible focus. Highlights and notes cannot be created without the use of a mouse. |

## Table 4: Section 1194.41 Information, Documentation, and Support

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| **Section 1194.41 Information, Documentation and Support Voluntary Product Accessibility Template** | | |
| **Criteria** | **Supporting Features** | **Remarks and Explanations** |
| (a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge | Supports | Support documentation is available as online HTML help. |
| (b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge. | Supports | Online accessibility documentation and support are available. |
| (c) Support services for products shall accommodate the communication needs of end-users with disabilities. | Supports | Support is provided by web, phone, or email. |