

## FedConnect Section 508 VPAT

### Subpart B -- Technical Standards

#### § 1194.21 Software applications and operating systems.

Section 1194.21 is not applicable. FedConnect is a web application. Requirements for web applications are covered in section 1194.22.

#### § 1194.22 Web-based intranet and internet information and applications.

- (a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).  
**100% Compliant**
- (b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.  
**Not Applicable – No multimedia in FedConnect.**
- (c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.  
**100% Compliant – FedConnect does not use color to convey information.**
- (d) Documents shall be organized so they are readable without requiring an associated style sheet.  
**100% Compliant – All information is in a logical linear format.**
- (e) Redundant text links shall be provided for each active region of a server-side image map.  
**Not Applicable – No server-side image maps in FedConnect.**
- (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 – No client or server-side image maps in FedConnect.**
- (g) Row and column headers shall be identified for data tables.  
**100% Compliant – Per the Access Board’s guidance, FedConnect uses scope=“row” and scope=“col” to associate columns and rows.**
- (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.  
**100% Compliant – Per the Access Board’s guidance, FedConnect uses scope=“row” and scope=“col” to associate columns and rows.**
- (i) Frames shall be titled with text that facilitates frame identification and navigation.  
**100% Compliant – FedConnect does not use frames in its architecture.**
- (j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.  
**100% Compliant**
- (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.  
**Not Applicable – We have achieved full compliance with all provisions making the text- only page unnecessary.**

(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.

**100% Compliant**

(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).

**100% Compliant** – *Nothing additional is required to run FedConnect. Government agencies have the ability to include attachments in their posts. FedConnect includes a page to supporting applications such as Adobe Acrobat reader and other tools that might be helpful for users accessing those attachments. This is similar to the approach taken at GSA.*

(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.

**100% Compliant**

(o) A method shall be provided that permits users to skip repetitive navigation links.

**100% Compliant .**

(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.

**100% Compliant** – *FedConnect does not require timed responses.*

**Note to §1194.22:**

1. The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5, 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium:

Section 1194.22 Paragraph	WCAG 1.0 Checkpoint
(a)	1.1
(b)	1.4
(c)	2.1
(d)	6.1
(e)	1.2
(f)	9.1
(g)	5.1
(h)	5.2
(i)	12.1
(j)	7.1
(k)	11.4

2. Paragraphs (l), (m), (n), (o), and (p) of this section are different from WCAG 1.0. Web pages that conform to WCAG 1.0, level A (i.e., all priority 1 checkpoints) must also meet paragraphs (l), (m), (n), (o), and (p) of this section to comply with this section. WCAG 1.0 is available at <http://www.w3.org/TR/1999/WAI-WEBCONTENT-19990505>.

**1194.23 Telecommunications products.**

Section 1194.23 is not applicable. FedConnect is a web application. Requirements for web applications are covered in section 1194.22.

**1194.24 Video and multimedia products.**

Section 1194.24 is not applicable. FedConnect is a web application. Requirements for web applications are covered in section 1194.22.

**1194.25 Self contained, closed products.**

Section 1194.25 is not applicable. FedConnect is a web application. Requirements for web applications are covered in section 1194.22.

*NOTE: Generally self contained, closed products have embedded software and are commonly designed in such a fashion that a user cannot easily attach or install assistive technology. These products include, but are not limited to, information kiosks and information transaction machines, copiers, printers, calculators, fax machines, and other similar types of products.*

**1194.26 Desktop and portable computers.**

Section 1194.26 is not applicable. FedConnect is a web application. Requirements for web applications are covered in section 1194.22.

## Subpart C -- Functional Performance Criteria

### **1194.31 Functional performance criteria.**

- (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.  
*FedConnect has been coded to meet accessibility standards so a user who is blind or visually impaired can use FedConnect in its standard mode.*
- (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.  
*FedConnect has been coded to use scalable fonts to allow users to adjust the font size as needed through the standard browser tools. In addition, FedConnect has been coded to accessibility standards to allow use of a screen reader and magnification tools.*
- (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.  
*FedConnect does not rely on sound to convey information. Users who are deaf or hard of hearing can use FedConnect without the need for assistive technology.*
- (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** -- *FedConnect does not rely on audio to convey information.*
- (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** -- *FedConnect does not require that a user have the ability to speak in order to use the program.*
- (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.  
*FedConnect does not require fine motor control or simultaneous actions. It is not a physically demanding application. However, it has been coded to meet world wide accessibility standards so that it will work with any user required accessibility device that is also coded to meet standards.*

## Subpart D – Information, Documentation, and Support

### **1194.41 Functional performance criteria.**

- (a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.

*FedConnect documentation is available in print and electronic format. The electronic format allows it to be used with accessibility devices.*

- (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.

*Descriptions of the accessibility features in FedConnect can be made available at no additional charge in either printed or electronic format.*

- (c) Support services for products shall accommodate the communication needs of end-users with disabilities.

*Support services for FedConnect are available to end users in a variety of methods to support users with disabilities. Methods include phone, internet, and email*