

SECTION 508 VPAT FOR PRISM™

Summary of Compliance

Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Supports	PRISM supports all applicable features in this area.
Section 1194.22 Web-based internet information and applications	Supports	PRISM supports all applicable features in this area. PRISM follows the recommendations of the Access Board and utilizes accessible HTML coding techniques.
Section 1194.23 Telecommunications Products	Not applicable	
Section 1194.24 Video and Multi-media Products	Not applicable	
Section 1194.25 Self-Contained, Closed Products	Not applicable	
Section 1194.26 Desktop and Portable Computers	Not applicable	
Section 1194.31 Functional Performance Criteria	Supports	PRISM meets all applicable criteria in this area.
Section 1194.41 Information, documentation, and support.	Supports	PRISM meets all criteria in this area.

Section 1194.21 Software Applications and Operating Systems

Criteria	Supporting Features	Remarks and Explanations
(a) When software is designed to run on a system that has a keyboard, Item(s) functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supports	PRISM is fully navigable without a mouse and all functions can be accomplished via a keyboard.
(b) Applications shall not disrupt or disable activated features of other Item(s) that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the Item(s) developer.	Supports	PRISM operates solely within the confines of a web browser and does not disrupt the use of the browser features or accessibility tools that may be used. PRISM does not offer any shortcut keys to avoid conflicting with or disrupting those shortcuts that are part of the browser or other accessibility tools that may be in use.
(c) A well-defined onscreen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Supports with Exception	PRISM is a web application that operates within the confines of and behaviors of a web browser. As such it does not have the capability that standard software does to fully control how focus is displayed. A user can typically determine focus within the PRISM forms by noting the blinking cursor or depending upon browser behavior, a faint outline around tabable items as the user moves through a page.
(d) Sufficient information about a user interface element including the identity, operation, and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Supports	As a web application, PRISM includes alt text for all HTML elements that support this attribute. For example, all form fields, images, and buttons include alt text. Form fields are also explicitly linked via standard HTML code to the labels that represent them.

Criteria	Supporting Features	Remarks and Explanations
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Supports	As a web application, PRISM includes alt text for all image elements and graphic buttons. Graphic buttons are used in a consistent way throughout the application's performance.
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supports	PRISM is a web application and all components and text are presented via HTML. HTML is fully readable by assistive technology.
(g) Applications shall not override user-selected contrast and color selections and other individual display attributes.	Supports	As a web application, PRISM utilizes cascading style sheets to control visual output. The ability to override these settings is part of the tools offered by the browser environment in which PRISM operates.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Not Applicable	PRISM does not use animation.
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	PRISM does not use color as the method for conveying information.
(j) When a Item(s) permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Not Applicable	PRISM does not provide the ability to adjust color and contrast settings.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2Hz and lower than 55Hz.	Supports	PRISM's only use of a flashing element is the "Please wait..." type messages that display as pages are loaded or processes completed. They are within the acceptable range.
(l) When electronic forms are used, 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	The field labels in PRISM are logically positioned in proximity of the associated fields. As a web application, PRISM has a distinct advantage over software programs in that it can take advantage of HTML's ability to explicitly link labels and fields.

Section 1194.22 Web-based Intranet and Internet Information and Applications

Criteria	Supporting Features	Remarks and Explanations
(a) A text equivalent for every non-text element shall be provided (for example, via "alt," "longdesc," or in element content).	Supports	As a web application, PRISM includes alt text for all HTML elements that support this attribute.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	There are no multimedia presentations in PRISM.
(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	PRISM does not use color as the method for conveying information.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	PRISM generates HTML in a logical linear format to facility reading and support assistive technology.
(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 in PRISM.
(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 client-side image maps in PRISM.
(g) Row and column headers shall be identified for data tables.	Supports	PRISM takes advantage of the HTML element scope to identify columns (scope="col") and rows (scope="row") to make tables readable by assistive technology.
(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	PRISM does not utilize tables with two or more levels of row or column headers.
(i) Frames shall be titled with text that facilitates frame identification and navigation.	Supports	When frames are used in PRISM, they are all logically named (e.g. menu, toolbar, main content, etc.).
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2Hz and lower than 55Hz.	Supports	PRISM's only use of a flashing element is the "Please wait..." type messages that display as pages are loaded or processes completed. They are within the acceptable range.

Criteria	Supporting Features	Remarks and Explanations
(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	At this time PRISM is compliant with Section 508 standards and text equivalent pages have not been needed.
(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	PRISM utilizes javascript to create hyperlinks and trigger button actions. When this approach is used, PRISM includes text or alt text to indicate to the user what will happen when the action is triggered (e.g. button clicked).
(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).	Supports	The only required download for using PRISM is Adobe Reader. The reader is only necessary when reading pdf output created by PRISM. PRISM provides a link to the Adobe Reader download site.
(n) When electronic forms are designed to be completed online, 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	PRISM provides the ability to navigate all HTML forms with just a keyboard. Fields and their associated labels are explicitly linked using standard HTML elements and attributes. PRISM offers the ability to include onscreen guidance that is readable by assistive technology.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	PRISM has been coded to support shortcuts offered by assistive technology. For example, using JAWS shortcut techniques, a user can easily jump between hyperlinks, frames, divs, and form fields.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports	PRISM does not require timed responses. However, many web servers include a timeout function that automatically disconnects a user after a period of inactivity. The length of time before the user is disconnected is determined by the agency using PRISM and it is set on the server. A special alert system has been built into PRISM to warn a user when this timeout is about to occur and provides the user with the ability to respond that they are still actively working.

Section 1194.31 Functional Performance Criteria

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	PRISM has been coded using HTML standards and techniques recommended by the Access Board so that it supports the use of accessibility tools and 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	PRISM has been coded to use scalable fonts to allow users to adjust the font size as needed through the standard browser tools. In addition, PRISM 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.	Supports	PRISM does not rely on sound to convey information. Users who are deaf or hard of hearing can use PRISM without the need for assistive technology.
(d) Where audio information is important for the use of a Item(s), 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	PRISM does not utilize 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	PRISM 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.	PRISM	PRISM does not require fine motor control or simultaneous actions. It is not a physically demanding application. PRISM has been coded to meet world wide accessibility standards so that it will work with accessibility devices that have also been coded to meet accessibility standards.

Section 1194.41 Information, Documentation, and Support

Criteria	Supporting Features	Remarks and Explanations
(a) Item(s) support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Supports	PRISM documentation is available in print and electronic format. It can be made available in alternate formats upon request at no additional charge.
(b) End-users shall have access to a description of the accessibility and compatibility features of Item(s) in alternate formats or alternate methods upon request, at no additional charge.	Supports	Descriptions of the accessibility features in PRISM can be made available in alternate formats at no additional charge.
(c) Support services for Item(s) shall accommodate the communication needs of end-users with disabilities.	Supports	Support services for PRISM are available to end users in a variety of methods to support users with disabilities. Methods include phone, internet, and email.