



Voluntary Product Accessibility Template - VPAT

Product: Self Service Banner (SSB)

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Overview

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “Electronic and Information Technology” products and services with features that support accessibility. It is assumed and recommended that authors will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are four columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., “equivalent facilitation.” The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains the product support statement. The fourth column contains any additional remarks and explanations regarding the product

Section	Name	Applicable	Additional Information
1194.21	Software Applications and Operating Systems	Supports	Provides Keyboard access, Textual menus, consistent indicators and controls. Does not disrupt the user selected settings or interfere with OS assistive technology features. SSB supports assistive technology and is accessible to end users with disabilities.
1194.22	Web-based internet information and applications	Supports	Descriptive ‘alt’ tags for images and non-text elements. Page content organized logically and content present makes sense

			<p>even with style sheet turned off. No server side image maps used. Proper color contrast, no flickering content. Data tables properly marked up, contains table summary, for easy readability with screen readers and other assistive technologies. Keyboard accessible forms, with properly marked up form elements. Skip navigation links.</p> <p>SSB provide support to assistive technology. The content and information contained in SSB is accessible to end-users with disabilities.</p>
1194.23	Telecommunications Products	Not Applicable	Banner SSB 8.5.0 and higher does not provide Telecommunication Products as part of deployments.
1194.24	Video and Multi-media Products	Not Applicable	Banner SSB 8.5.0 and higher does not provide Video nor Multi-media aspects as part of deployments.
1194.25	Self-Contained, Closed Products	Not Applicable	Self-Contained, closed product aspects (i.e. timed responses, touchscreen, biometric identification, auditory output) are not applicable to Banner SSB 8.5.0 and higher.
1194.26	Desktop and Portable Computers	Not Applicable	Banner SSB 8.5.0 and higher

			does not provide desktop nor portable computers as part of deployments.
1194.31	Functional Performance Criteria	Not Applicable	
1194.41	Information, documentation, and support.	Does Not Support	

Section 1194.21 Software Applications and Operating Systems – Detail

<http://www.access-board.gov/sec508/guide/1194.21.htm>

1194.21	Criteria	Supporting Feature	Explanation
(a)	When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supports	User can fill forms or select functions using keyboard. Users are provided information in textual form.
(b)	Applications shall not disrupt or disable activated features of other products 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 product developer.	Supports	SSB does not disable or disrupt activated features of other products and the OS.
(c)	A well-defined on-screen 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	Current focus is indicated on screen and it moves among interactive page elements on 'Tab'. Focus is exposed to assistive technology.
(d)	Sufficient information about a user interface element including the	Supports	State of elements and information on

	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.		user interface element available to assistive technology. Html Markup and attributes used to assist screen readers and other assistive technologies. 'Alt' tag used for images.
(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	Indicators and controls are consistent throughout the application/ web application.
(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	
(g)	Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	The application does not override the user selected attributes like colors, contrast, keyboard repeat rate, keyboard sensitivity etc. It does not overwrite the OS settings for these.
(h)	When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supports	No animated message is displayed within the application.
(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	Information is conveyed textually and with the use of distinct icons with relevant labels.
(j)	When a product 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	Does not allow user option to adjust color and contrast settings, these are the same as that of the OS.
(k)	Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supports	No flashing or blinking text, objects or elements used in the application.

(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	Electronic forms are supported with proper markup and labels. Forms are keyboard accessible as well as open to assistive technologies. Refer 1194.22 (n) for more details
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Section 1194.22 Web-based Internet information and applications – Detail

<http://www.access-board.gov/sec508/guide/1194.22.htm>

1194.22	Criteria	Supporting Feature	Explanation
(a)	A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports	'Alt' tags are provided for all images and non-text elements. Descriptive 'alt' tags explain the graphic or information to end-users using screen readers.
(b)	Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	There is no audio or video presentation in SSB currently. In future, if required captions for audio and audio descriptions & textual summary for video can easily be provided.
(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	All information is available as text, icons with alt text differentiated in form as well as color. Html tags are properly marked up with 'id' and proper labels.
(d)	Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	The information contained on the webpage and the links are logically placed and are accessible and in a consumable format. User can read the document without style sheets and it's accessible to screen readers.
(e)	Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	No server-side image map present.
(f)	Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available	Not Applicable	No server-side image map present.

	geometric shape.		
(g)	Row and column headers shall be identified for data tables.	Supports	The row and column headers for data tables are identified and marked up with <th> tag. Tables also include the summary attribute, providing a brief summary of the table content.
(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.	Supports	Table headers are used to map header column to table data for all nested tables.
(i)	Frames shall be titled with text that facilitates frame identification and navigation	Not Applicable	No frames or framesets used in SSB.
(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	No flickering text or objects in SSB.
(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	Currently compliance with accessibility standards is achieved within the site; hence there is no need for text-only page with equivalent information or functionality.
(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	All such content is accessible to assistive technology.
(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	No applets or plug ins currently used in SSB.
(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	Forms are Keyboard accessible. Forms are organized logically with the label of the form adjacent to the form element. Form objects can be accessed in a logical order. Labels are associated with all form elements

			except buttons using 'for' and 'id' attributes. Forms are open to assistive technologies like screen readers etc.
(o)	A method shall be provided that permits users to skip repetitive navigation links.	Supports	SSB provides links to 'Go to Main Content' and 'Skip Module Navigation Links'. These are available to assistive technologies and help user skip repetitive navigation.
(p)	When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	No such functionality in SSB.

Section 1194.24 Video and Multi-media Products– Detail

<http://www.access-board.gov/sec508/guide/1194.24.htm>

1194.24	Criteria	Supporting Feature	Explanation
(a)	All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.	Not Applicable	
(b)	Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable	
(c)	All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Not Applicable	
(d)	All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Not Applicable	
(e)	Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Not Applicable	

Section 1194.31 Functional Performance Criteria - Detail

<http://www.access-board.gov/sec508/guide/1194.31.htm>

1194.31	Criteria	Supporting Feature	Explanation
(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.	Not Applicable	
(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.	Not Applicable	
(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	Not Applicable	
(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	
(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	
(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.	Not Applicable	

Section 1194.41 Functional Performance Criteria - Detail

<http://www.access-board.gov/sec508/guide/1194.41.htm>

1194.21	Criteria	Supporting Feature	Explanation
(a)	Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Does Not Support	
(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.	Does Not Support	
(c)	Support services for products shall accommodate the communication needs of end-users with disabilities.	Does Not Support	