# VPAT™ Voluntary Product Accessibility Template®

## Introduction

A **Voluntary Product Accessibility Template** (VPAT) is a document that describes the compliance of a website or web application with the accessibility standards contained in Section 508 of the Rehabilitation Act of 1973.

### Format

The VPAT is a checklist of requirements described in Section 508. A summary table provides an overall level of conformance to Section 508 and a series of Section 1194 tables list detailed requirements and the conformance to each provision. The detail tables have three columns:

| Column Name | Purpose |
| --- | --- |
| **Criteria:** | Describes a specific provision |
| **Supporting Features:** | Provides a summary of the support for the subpart or provision |
| **Remarks/Explanations:** | Explains how it does or does not support the provision |

The level of support for the criteria is described using one of the following phrases:

| Supporting Feature Phrase | What It Means |
| --- | --- |
| **Supports** | Fully meets the provision |
| **Supports with Exceptions** | Does not fully meet but provides some level of access |
| **Supports through Equivalent Facilitation** | Meets by providing an alternative method |
| **Does not Support** | Does not meet the provision |
| **Not Applicable** | Provision does not apply |

The remarks column includes specific details about which parts of the product do or do not meet the criteria and exactly how they support or do not support the provision.

**Date:** November 24, 2015

**Name of Product:** EBSCOhost

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| Summary Table | | |
| --- | --- | --- |
| Guideline | Applicable | Compliance |
| Section 1194.21  [Software Applications and Operating Systems](#_Section_1194.21_Software) | Applicable | Fully supports 2 and partially supports 7 standards.  3 standards are not applicable. |
| Section 1194.22  [Web-based Internet Information and Applications](#_Section_1194.22_Web-based) | Applicable | Fully supports 2 and partially supports 8 standards.  5 standards are not applicable.  1 standard is not supported. |
| 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](#_Section_1194.31_Functional) | Applicable | Fully supports 2 and partially supports 3 standards.  1 standards is not applicable. |
| Section 1194.41  [Information, Documentation and Support](#_Section_1194.41_Information,) | Applicable | Fully supports all 3 standards. |

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| Section 1194.21 Software Applications and Operating Systems | | |
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| Criteria | Supporting Features | Remarks and explanations |
| (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 with exceptions | Some elements within the EBSCOhost product cannot be accessed with the keyboard. These elements include the main menu (when not logged in), preview of the record citation, slider elements, certain help links, some tools when viewed in smaller windows, document navigational aids (Table of Contents expand/collapse) and tooltips. Some links that get keyboard focus are hidden from view.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (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 with exceptions | The EBSCOhost product does not disrupt or disable Windows operating system accessibility features such as filter keys, the on-screen keyboard, or mouse keys.  When high-contrast mode is turned on, some images and image controls may not appear on the page, such as expand and collapse tools.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (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 with exceptions | Some areas of the EBSCOhost product provides the standard browser indication of focus. Some buttons, links, linked images, and a small set of form elements do not have a visible focus indicator.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (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 with exceptions | The EBSCOhost product uses standard HTML controls that provide identity, operation, and state information to Assistive Technology. Some custom controls such as expand/collapse sections, tree views, and modal dialogs, are missing key information or do not have full accessibility information and interactions implemented.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (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 | The bitmap images are used consistently within the EBSCOhost product. |
| (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. | Not Applicable | The EBSCOhost product is not a software application that interacts with an operating system. |
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes. | Supports with exceptions | The EBSCOhost product honors user-selected display attributes, such as high contrast. Some background images are not seen in Windows High Contrast mode.  Custom stylesheets can be used to alter both text and colors on the website. Text can be resized using both browser zoom and text resize functions.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (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 | The EBSCOhost product does not use animation to present content or information. |
| (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 with exceptions | The EBSCOhost product does rely on color as the only means of indicating the selected state of some controls, the status of the currently selected item, and form fields with errors.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (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 | The EBSCOhost product does not have color or contrast adjustment settings. |
| (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 | The EBSCOhost product does not use flashing or blinking user interface elements. |
| (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 with exceptions | Some form fields in the EBSCOhost product are not labelled with the directions and cues needed to fill out the form. Some error messages may not be apparent to screen reader users. Users of Assistive Technology may not have access to the information required for completion and submission of the form.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |

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| Section 1194.22 Web-based Internet information and applications | | |
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| 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 | Most of the images have a text equivalent. Some images do not have a text alternative and some have a text alternative that is not appropriate for the image.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation. | Not Applicable | Video content from the AP presented through EBSCOhost sometimes has accompanying captions, and sometimes does not. |
| (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 with exceptions | The EBSCOhost product does rely on color as the only means of indicating the selected state of some controls, the status of the currently selected item, and form fields with errors.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (d) Documents shall be organized so they are readable without requiring an associated style sheet. | Supports | Style sheets are used and pages are readable with style sheets disabled. |
| (e) Redundant text links shall be provided for each active region of a server-side image map. | Not applicable | Server-side image maps are not used. |
| (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 | Client-side image maps are not used. |
| (g) Row and column headers shall be identified for data tables. | Supports with exceptions | The EBSCOhost product uses data tables sparingly. In the fees page, the headers are not associated with the data cells. Some screen readers may not announce the table headers correctly.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (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 | The EBSCOhost product does not have tables that have two or more logical levels of row and column headers. |
| (i) Frames shall be titled with text that facilitates frame identification and navigation | Supports with exceptions | Some frames used in the EBSCOhost product do not have a meaningful title.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (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 | The EBSCOhost product does not use flashing or blinking user interface elements.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (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 | A text-only page is not required for the EBSCOhost application. |
| (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 | Scripting is used on the EBSCOhost product to enhance the user experience. The functional text can usually be read by assistive technology. Some form labels on the account creation page and error messages on multiple forms use JavaScript to communicate messages which may be missed by screen reader users.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (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 with exceptions | The EBSCOhost product displays all PDF and EPUB content through browser-based viewers. Some views have more accessibility support than others.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (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 in the EBSCOhost product are not labelled with the directions and cues needed to fill out the form. Some error messages may not be apparent to screen reader users. Users of Assistive Technology may not have access to the information required for completion and submission of the form.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (o) A method shall be provided that permits users to skip repetitive navigation links. | Supports with exceptions | The EBSCOhost product provides headings that can be used by screen reader users to navigate to different sections of the page. ARIA landmarks are also used to facilitate page navigation. There is no functioning skip to main content functionality.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required. | Does not support | The EBSCOhost product uses a timeout feature. The timeout message does not receive focus and users are not permitted to indicate that more time is needed.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |

Note to 1194.22: 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: Paragraph (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.

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| Section 1194.31 Functional Performance Criteria | | |
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| 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 | Some pages on the EBSCOhost product support the use of screen readers such as JAWS and NVDA. The text can be read and users can access the content.  Some user interface controls cannot be used with the screen reader and do not convey the information necessary for a user to understand the controls.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |
| (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 | The EBSCOhost product allows users to increase the text size using the browser zoom function. |
| (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 with exceptions | The EBSCOhost product does not rely on sound or require hearing for most content. Video content from the Associated Press does not always have captioning. |
| (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 | The EBSCOhost product does not rely on enhanced audio to present 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. | Supports | The EBSCOhost product does not require speech. |
| (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 | The EBSCOhost product does not require simultaneous actions. Some functions cannot be accessed using the keyboard and require fine motor control using the mouse.  These issues have been added to the EBSCOhost development team's accessibility backlog to be addressed in upcoming releases. |

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| Section 1194.41 Information, Documentation and Support | | |
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| 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 | Product documentation is available at [http://support.ebsco.com](http://support.ebsco.com/). We provide content in a variety formats to meet the needs of all. |
| (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 | If users have any trouble with access features or content, they can contact [support@ebsco.com](mailto:support@ebsco.com) or their sales representative for details. |
| (c) Support services for products shall accommodate the communication needs of end-users with disabilities. | Supports | EIS provides support in multiple ways, including email, phone, and over the web at <http://support.ebsco.com>. |

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