



Voluntary Product Accessibility Template

Version 1.2

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 offerors 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 three 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 any additional remarks and explanations regarding the product.

Date: October 25, 2019

Name of Product: INFORMS Journals Online

Summary Table

Voluntary Product Accessibility Template

<i>Criteria</i>	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Not applicable	
Section 1194.22 Web-based Internet Information and Applications	Applicable	Supports; see details below
Section 1194.23 Telecommunications Products	Not applicable	
Section 1194.31 Functional Performance Criteria	Applicable	
Section 1194.41 Information, Documentation and Support	Applicable	

Section 1194.22 Web-based Internet information and applications – Detail

Voluntary Product Accessibility

Template <\\UTILITY3\...\hsmith\Local Settings\Temporary Internet Files\OLK15B\VPAT.html>

<i>Criteria</i>	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).	Partially supported	Appropriate text alternatives provided for non-text elements. "alt" tag not provided
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable	No multimedia 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.	Supported	Color is not used solely to convey important information and where it is used sufficient contrast is provided.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supported	Articles are readable without style sheets; in some cases the Assistive Technology Reading device needs to understand MathML
(e) Redundant text links shall be provided for each active region of a server-side image map.	Supported	Server side larger versions of figures have all necessary information tagged
(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	Not used on these sites
(g) Row and column headers shall be	Supported	Standard XHTML

identified for data tables.		tables with all headers and row identifiers; empty fields are also coded per NIH/NLM standards easing accessibility
(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.	Partially supported	All table spans are properly tagged, but it depends heavily on the reading device if all will be understood properly
(i) Frames shall be titled with text that facilitates frame identification and navigation	Partially supported	Frames used only for auxiliary material; not all have frame titles; proper design under development
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supported	No moving elements are used
(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	No elements would require complete text alternative for comprehension
(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.	Partially supported	Math formulas are coded in MathML and visually presented by JavaScript-based MathJax; that part is not yet supported by Assistive Technology 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).	Partially supported	MathJax is run on the server side, but it can be installed locally, including web fonts used to interpret math
(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.	Not applicable	No forms to fill in other than one-time login
(o) A method shall be provided that permits users to skip repetitive navigation links.	Not supported	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not applicable	

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.

Section 1194.31 Functional Performance Criteria – Detail

Voluntary Product Accessibility Template <\\UTILITY3\...\hsmith\Local Settings\Temporary Internet Files\OLK15B\VPAT.html>

<i>Criteria</i>	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.	Partially supported	The site provides functional text that Assistive Technology readers can understand; Windows magnifier or browser magnifier can be used, too
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than	Partially supported	Support for high contrast viewing depends on the system support, but it is not disabled; Font size

<p>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.</p>		<p>enlargement is not supported</p>
<p>(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</p>	<p>Supported</p>	<p>No information relies on hearing</p>
<p>(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.</p>	<p>Not applicable</p>	<p>No audio information</p>
<p>(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.</p>	<p>Not applicable</p>	<p>Depends on the AT reader</p>
<p>(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.</p>	<p>Partially supported</p>	<p>For some details may require mouse; script-provided functional text can be read by AT and with help of the Magnifier</p>

Section 1194.41 Information, Documentation and Support – Detail

Voluntary Product Accessibility Template <\\UTILITY3\..\..\hsmith\Local Settings\Temporary Internet Files\OLK15B\VPAT.html>

<i>Criteria</i>	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	Supported	Help is accessible from every page
(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.	Not supported	There is only one help format available
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Partially supported	Help text is readable via AT; additional help support is not provided