

# VPAT™

## Voluntary Product Accessibility Template®

Version 1.3

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other users in conducting accessibility assessments regarding the availability of commercial “Electronic and Information Technology” products and services to support accessibility. It is assumed and recommended that offerers will provide additional contact information to facilitate the assessment process.

The Summary Table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed information. There are three columns in each table. Column one of the Summary Table describes the subsections of the standards. The second column describes the supporting features of the product or refers you to the corresponding document that facilitates the assessment process. 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 that apply to that paragraph. The third column contains any additional remarks and explanations regarding the product.

September 2015

Platform: Omeka 2.3.1

For more information (name/phone/email): Megan Brett (mbrett@gmu.edu)

### *Summary Table*

## VPAT™

### Voluntary Product Accessibility Template®

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and</b>
<a href="#">Software Applications and Operating Systems</a>		
<a href="#">Web-based Internet Information and Applications</a>		
<a href="#">Telecommunications Products</a>		
<a href="#">Video and Multi-media Products</a>		

<a href="#">Self-Contained, Closed Products</a>		
<a href="#">Desktop and Portable Computers</a>		
<a href="#">Functional Performance Criteria</a>		
<a href="#">Information, Documentation and Support</a>		

[op of the page.](#)

**Section 1194.21 Software Applications and Operating Systems – Deta**

**VPAT™**  
**Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and ex</b>
re is designed to run on a system that product functions shall be executable where the function itself or the result of ction can be discerned textually.	Supports with Exceptions	Improved labeling of for options for click/drag ope (reordering pages, creati necessary to be fully acc
shall not disrupt or disable activated products that are identified as ures, where those features are ocumented according to industry cations also shall not disrupt or disable s of any operating system that are ibility features where the application erface for those accessibility features ented by the manufacturer of the 1 and is available to the product	Fully Supports	

<p>and on-screen indication of the current element provided that moves among interactive elements as the input focus changes. The information is programmatically exposed so that assistive technology can track focus and focus changes.</p>	<p>Supports with Exceptions</p>	<p>Creation of strong default values necessary to comply.</p>
<p>Information about a user interface element, including name, operation and state of the element, shall be made available to Assistive Technology. When an element is a program element, the information shall also be available in text.</p>	<p>Supports with Exceptions</p>	<p>Fixing of labels on form elements (e.g., the field drawn from) necessary to be fully accessible.</p>
<p>When images are used to identify controls, icons, or other programmatic elements, the text associated to those images shall be consistent with the application's performance.</p>	<p>Fully Supports</p>	
<p>Information shall be provided through accessible functions for displaying text. The information that shall be made available is text content, text caret location, and text attributes.</p>	<p>Fully Supports</p>	
<p>Default styles shall not override user selected contrast settings and other individual display preferences.</p>	<p>Fully Supports</p>	
<p>When information is displayed, the information shall be displayed at least one non-animated frame at the option of the user.</p>	<p>Fully Supports</p>	
<p>Color shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p>	<p>Fully Supports</p>	
<p>When a user interface permits a user to adjust color and contrast, a variety of color selections capable of providing a range of contrast levels shall be provided.</p>	<p>Supports with Exceptions</p>	<p>Contrast for link text in a user interface should be increased to improve accessibility.</p>

If not use flashing or blinking text, elements having a flash or blink more than 2 Hz and lower than 55 Hz.	Fully Supports	
If form elements are used, the form shall allow assistive Technology to access the elements, and functionality required for submission of the form, including all labels.	Supports with Exceptions	Ensuring that all form elements have labels and an improved screen reader for identifying form errors and making all forms accessible.

[top of the page.](#)

**Section 1194.22 Web-based Internet information and applications – Design**

**VPAT™**

**Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and exceptions</b>
Alt text for every non-text element shall be provided, via "alt", "longdesc", or in element title.	Supports with Exceptions	Alt text should be improved. Use a different metadata field or field for input – to be fully accessible.
If alternatives for any multimedia content shall be synchronized with the audio.	Supports with Exceptions	<ul style="list-style-type: none"> <li>- Not all documents have closed captioning.</li> <li>- Captioning of uploaded content dependent on user.</li> </ul>
If content shall be designed so that all information conveyed by color is also available without color, for example from context or markup.	Fully Supports	
If content shall be organized so they are not requiring an associated style sheet.	Fully Supports	

Text links shall be provided for each server-side image map.	Fully Supports	Might become necessary how the image annotation engineered.
Image maps shall be provided instead of text maps except where the regions defined with an available geometric shape.	Fully Supports	Might become necessary how the image annotation engineered.
Column headers shall be identified for data tables	Supports with Exceptions	Row headers needed or not to be fully accessible.
Color shall be used to associate data cells and data tables that have two or more rows or column headers.	Supports with Exceptions	Complex tables, particular interface, need more manual accessible.
Forms shall be titled with text that facilitates frame navigation	Supports with Exceptions	Frames from embedded recaptcha and tinymce, need to be more accessible.
Content shall be designed to avoid causing the page to flicker with a frequency greater than 2 Hz and less than 5 Hz.	Fully Supports	
Text shall be provided, with equivalent information or text, to make a web site accessible. Provisions of this part, when not be accomplished in any other way. The text-only page shall be updated with any page changes.	Supports with Exceptions	Geographic information text or coordinates in addition to map display for users unable to view map.
When using scripting languages to display dynamic interface elements, the elements created by the script shall be identified with text that can be read by Assistive Technology.	Supports with Exceptions	<ul style="list-style-type: none"> <li>- Embedded Google map does not have available text equivalent</li> <li>- Reordering of elements does not have text equivalent</li> <li>- Creation of exhibit page does not have text equivalent</li> </ul>

page requires that an applet, plug-in or be present on the client system to intent, the page must provide a link to at that complies with §1194.21(a)	Does not Support	
nic forms are designed to be e, the form shall allow people using ology to access the information, field nctionality required for completion and e form, including all directions and	Supports with Exceptions	<ul style="list-style-type: none"> <li>- Improved error respons to comply.</li> <li>- Improved labeling of 're is needed.</li> <li>- Labels needed for all fo comply.</li> <li>- New recaptcha form is and would allow those us technology to complete f</li> </ul>
all be provided that permits users to ivigation links.	Fully Supports	Skip nav option present i bundled themes.
d response is required, the user shall iven sufficient time to indicate more	Not Applicable	

!2: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Che Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World aragraph (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. [op of the page.](#)

## **Section 1194.23 Telecommunications Products – Detail**

### **VPAT™**

### **Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and e</b>
-----------------	----------------------------	----------------------

<p>ications products or systems which provide ing voice communication and which do not ide a TTY functionality shall provide a oustic connection point for TTYs. all be capable of being turned on and off to intermix speech with TTY use.</p>	<p>N/A</p>	
<p>ications products which include voice unctionality shall support all commonly ufacturer non-proprietary standard TTY</p>	<p>N/A</p>	
<p>uto-attendant, and interactive voice mmunications systems shall be usable by heir TTYs.</p>	<p>N/A</p>	
<p>essaging, auto-attendant, and interactive elecommunications systems that require a user within a time interval, shall give an ne interval is about to run out, and shall t time for the user to indicate more time is</p>	<p>N/A</p>	
<p>led, caller identification and similar ons functions shall also be available for nd for users who cannot see displays.</p>	<p>N/A</p>	
<p>d voice signals, telecommunications ovide a gain adjustable up to a minimum of mental volume control, at least one o of 12 dB of gain shall be provided.</p>	<p>N/A</p>	
<p>mmunications product allows a user to adjust ne, a function shall be provided to set the volume to the default level after</p>	<p>N/A</p>	
<p>ommunications product delivers output by icer which is normally held up to the ear, a ve magnetic wireless coupling to hearing ill be provided.</p>	<p>N/A</p>	

<p>hearing technologies (including hearing aids, hearing implants, and assistive listening devices) to the lowest possible level that allows a user to utilize the product.</p>	<p>N/A</p>	
<p>shall transmit or conduct information or shall pass through cross-manufacturer, industry-standard codes, translation tables or other information necessary to provide for communication in a usable format. Such use of encoding, signal compression, modulation, or similar techniques shall not be required for access or shall restore it</p>	<p>N/A</p>	
<p>which have mechanically operated controls shall comply with the following: Controls and Keys shall be discernible without activating the controls</p>	<p>N/A</p>	
<p>which have mechanically operated controls shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight gripping, twisting of the wrist. The force required to operate controls and keys shall be 5 lbs. (22.2N)</p>	<p>N/A</p>	
<p>which have mechanically operated controls shall comply with the following: If key repeat is adjustable, the delay before repeat shall be adjustable to at least 200ms. Key repeat rate shall be adjustable to 2 Hz.</p>	<p>N/A</p>	
<p>which have mechanically operated controls shall comply with the following: The status of all controls or keys shall be visually discernible either through touch or sound.</p>	<p>N/A</p>	

[top of the page.](#)



# Section 1194.24 Video and Multi-media Products – Detail

## VPAT™

### Voluntary Product Accessibility Template®

<i>Criteria</i>	Supporting Features	Remarks and exceptions
<p>Television displays 13 inches and larger, and equipment that includes analog television receiver capability, shall be equipped with caption decoder which appropriately receives, decodes, and displays captions from broadcast, cable, videotape, and DVD as practicable, but not later than July 1, 2000. In digital television (DTV) displays measuring 13 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone sets, whether or not they are marketed with a computer and computer equipment that includes DTV capability circuitry, shall be equipped with caption decoder which appropriately receives, decodes, and displays captions from broadcast, cable, videotape, and DVD.</p>	N/A	
<p>Television receivers, including tuner cards for use in television receivers, shall be equipped with secondary audio program capability.</p>	N/A	
<p>Video and multimedia products that support the agency's mission, regardless of whether they contain speech or other audio information necessary for the comprehension of the content, shall be captioned.</p>	N/A	
<p>Video and multimedia products that support the agency's mission, regardless of whether they contain visual information necessary for the comprehension of the content, shall be audio described.</p>	N/A	

resentation of alternate text presentation or is shall be user-selectable unless	N/A	
---	-----	--

[op of the page.](#) N/A

## **Section 1194.25 Self-Contained, Closed Products – Detail**

### **VPAT™**

### **Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and ex</b>
ed products shall be usable by people with ut requiring an end-user to attach Assistive e product. Personal headsets for private Assistive Technology.	N/A	
nd response is required, the user shall be n sufficient time to indicate more time is	N/A	
luct utilizes touchscreens or contact- s, an input method shall be provided that 194.23 (k) (1) through (4).	N/A	
ric forms of user identification or control are ive form of identification or activation, which the user to possess particular biological hall also be provided.	N/A	
ts provide auditory output, the audio signal l at a standard signal level through an d connector that will allow for private oduct must provide the ability to interrupt, rt the audio at anytime.	N/A	

<p>is deliver voice output in a public area, the control shall be provided with output to a level of at least 65 dB. Where the level of the environment is above 45 dB, at least 20 dB above the ambient level shall be. A function shall be provided to reset the volume to the default level after every</p>	<p>N/A</p>	
<p>shall not be used as the only means of notification, indicating an action, prompting a distinguishing a visual element.</p>	<p>N/A</p>	
<p>product permits a user to adjust color and contrast, a range of color selections capable of meeting a range of contrast levels shall be provided.</p>	<p>N/A</p>	
<p>shall be designed to avoid causing the screen to flicker at a frequency greater than 2 Hz and lower than 55 Hz.</p>	<p>N/A</p>	
<p>Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical reference plane which is 48 inches in length, centered on the screen, and at the maximum protrusion of the screen. The distance from the reference plane to the operable control shall be 48 inch length on products which are non-portable, and intended to be used in one location and which have operable controls.</p>	<p>N/A</p>	
<p>Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is located 4 inches or less behind the reference plane, the distance from the reference plane to the operable control shall be 4 inches maximum and 15 inches minimum.</p>	<p>N/A</p>	

<p>which are freestanding, non-portable, and fixed in one location and which have operable controls shall comply with the following: Where any operable control is less than 10 inches and not more than 24 inches from the reference plane, the height shall be 46 inches minimum above the floor.</p>	N/A	
<p>which are freestanding, non-portable, and fixed in one location and which have operable controls shall comply with the following: Operable controls shall be located no more than 24 inches behind the reference plane.</p>	N/A	

[top of the page.](#)

## **Section 1194.26 Desktop and Portable Computers – Detail**

### **VPAT™**

### **Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and exceptions</b>
<p>1194.23 (k) (1) through (4).</p>	N/A	
<p>1194.23 (k) (1) through (4).</p>	N/A	
<p>1194.23 (k) (1) through (4).</p>	N/A	
<p>1194.23 (k) (1) through (4).</p>	N/A	

## Section 1194.31 Functional Performance Criteria – Detail

### VPAT™

### Voluntary Product Accessibility Template®

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and examples</b>
node of operation and information is not require user vision shall be support for Assistive Technology used by blind or visually impaired shall be	Supports with Exceptions	Embedded Google maps available text equivalent - Reordering of elements does not have text equivalent - Creation of exhibit pages does not have text equivalent
node of operation and information is not require visual acuity greater than provided in audio and enlarged print together or independently, or support technology used by people who are shall be provided.	Fully Supports	
node of operation and information is not require user hearing shall be support for Assistive Technology used by deaf or hard of hearing shall be	Supports with Exceptions	Documentation screen (supplemental to written) are not closed captioned
information is important for the use of at least one mode of operation and value shall be provided in an enhanced or support for assistive hearing provided.	N/A	

mode of operation and information is not require user speech shall be support for Assistive Technology used by abilities shall be provided.	N/A	
mode of operation and information is not require fine motor control or motions and that is operable with limited strength shall be provided.	Supports with Exceptions	Simultaneous action and drop operations.

[top of the page.](#)

## **Section 1194.41 Information, Documentation and Support – Detail**

# **VPAT™**

## **Voluntary Product Accessibility Template®**

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and exceptions</b>
support documentation provided to end-user made available in alternate formats upon request at no additional charge	Supports with Exceptions	No text available for documents and videos.
all users have access to a description of the compatibility features of products in accessible format; or alternate methods upon request, at no charge.	Fully Supports	
designs for products shall accommodate the needs of end-users with disabilities.	Fully Supports	

[top of the page.](#)