

# 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 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 offerers 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.

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**Date:** 11/18/2014

**Name of Product:** GeoScienceWorld

**Contact for more Information (name/phone/email):** Laure Comi Creative  
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### **Summary Table**

## **VPAT™**

## **Voluntary Product Accessibility Template®**

<i>Criteria</i>		
Section 1194.21 <a href="#">Software Applications and Operating Systems</a> <b>not needed</b>		

Section 1194.22 <a href="#">Web-based Internet Information and Applications</a>		
Section 1194.23 <a href="#">Telecommunications Products</a> <i>not needed</i>		
Section 1194.24 <a href="#">Video and Multi-media Products</a> <i>not needed</i>		
Section 1194.25 <a href="#">Self-Contained, Closed Products</a> <i>not needed</i>		
Section 1194.26 <a href="#">Desktop and Portable Computers</a> <i>not needed</i>		
Section 1194.31 <a href="#">Functional Performance Criteria</a> <i>not needed</i>		
Section 1194.41 <a href="#">Information, Documentation and Support</a> <i>not needed</i>		

## **Section 1194.22 Web-based Internet information and applications – Detail**

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#### **HighWire's Statement of Accessibility 2015**

GeoScience World Site

There are two main sets of standards for determining if a web site is accessible:

1. Section 508: <http://www.section508.gov/section508-laws>. The VPAT or Voluntary Product Accessibility Template form is a voluntary statement of compliance to the Section 508 Standards.
2. WCAG 2.0: <http://www.w3.org/TR/WCAG20/> which states that determines products should be:
  - Perceivable: Available to be seen or heard through assistive technologies
  - Operable: Available to all users through any available device and/or assistive technologies
  - Understandable: Content clearly seen or heard through any available technology or device
  - Robust: Content accessible via many types of technologies, assistive or otherwise

Support for these accessibility standards is an ongoing initiative at HighWire and are supported in the following ways.

1. At annual intervals HighWire audits its standard journal and book site

products against section 508 Guidelines for website accessibility and WCAG 2.0 checklist (levels A).

2. This audit informs the way we build new products going forward and test new products at launch.
3. Standard HighWire pages for our book and journal sites either “support” or “support with some exceptions” VPAT Section 1194.22 Web-based intranet and Internet information and applications where applicable;
4. Exceptions can occur when third-party services are outside of our control or when designs and pages are created by non-HighWire staff.
5. HighWire audits are done at the product level, individual site and page audits can be done by the publisher and at their discretion.

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).		Provider is Priority 1 W3C and Section 508 compliant.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.		Provider is Priority 1 W3C and Section 508 compliant.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.		Provider is Priority 1 W3C and Section 508 compliant.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.		Provider is Priority 1 W3C and Section 508 compliant.
(e) Redundant text links shall be provided for each active region of a server-side image map.		Provider is Priority 1 W3C and Section 508 compliant.

(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.		Provider is Priority 1 W3C and Section 508 compliant.
(g) Row and column headers shall be identified for data tables.		Provider is Priority 1 W3C and Section 508 compliant.
(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.		Provider is Priority 1 W3C and Section 508 compliant.
(i) Frames shall be titled with text that facilitates frame identification and navigation		Provider is Priority 1 W3C and Section 508 compliant.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.		Provider is Priority 1 W3C and Section 508 compliant.
(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.		Provider is Priority 1 W3C and Section 508 compliant.
(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		Provider is Priority 1 W3C and Section 508 compliant.

can be read by 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).		Provider is Priority 1 W3C and Section 508 compliant.
(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.		Provider is Priority 1 W3C and Section 508 compliant.
(o) A method shall be provided that permits users to skip repetitive navigation links.		Provider is Priority 1 W3C and Section 508 compliant.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.		Provider is Priority 1 W3C and Section 508 compliant.