

Voluntary Product Accessibility Template (VPAT)

Version: 2.3

Company Name: [Annual Reviews](#)

Date: [09/09/2020](#)

Platform: Web

Contact Information: vpat@annualreviews.org

Notes: This version of the VPAT is dated September 2020 and based on [VPAT 2.2 508 – July 2018](#).

Evaluation Methods Used: Conformance to the listed accessibility standards has been evaluated by Annual Reviews through manual testing with assistive technologies.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included in Report
Web Content Accessibility Guidelines 2.0, at http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards as published by the U.S. Access Board in the Federal Register on January 18, 2017	(Yes)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.
- **Not Evaluated:** The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.0 Report

Tables 1 and 2 Also, document conformance with:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Criteria	Supporting Features	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none">• 501 (Web)(Software)• 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Supports	Annual Reviews uses the HTML techniques for providing text equivalents of non-text elements. This includes use of “alt” attributes for images and the use of “captions” in the form of <p> tags for other visual elements.
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none">• 501 (Web)(Software)• 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Supports	Annual Reviews does include alternative representations (such as video description or text transcripts) that present equivalent information to the audios/ videos.
<p>1.2.2 Captions (Prerecorded) (Level A) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none">• 501 (Web)(Software)• 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Supports	Annual Reviews does provide capabilities for captioning or defining audio descriptions for audio/ video content.

<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Supports	Annual Reviews does include alternative representations (such as video description or text transcripts) that present equivalent information to the audios/ videos.
<p><u>1.3.1 Info and Relationships</u> (Level A)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Supports	Annual Reviews uses semantically-correct markup so that information, structure and relationships can be understood independent of presentation.
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Supports	Annual Reviews generates semantically-correct markup to allow assistive technologies to interpret the meaning of content and controls.
<p><u>1.3.3 Sensory Characteristics</u> (Level A)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Supports	Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components, such as shape, size, Visual location, orientation, or sound.
<p><u>1.4.1 Use of Color</u> (Level A)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Supports	Color is only used as a decorative or supplemental attribute of user interface elements. A textual representation is always used as the primary mechanism for conveying information.

<p>1.4.2 Audio Control (Level A) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>Annual Reviews audio content are not made to play by default and all the audio content are provided with capabilities of pausing and adjusting the volume.</p>
<p>2.1.1 Keyboard (Level A) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>Annual Reviews supports standard keyboard navigation and input functions (such as pressing [Tab] to move between input fields, pressing the arrow keys to move between list items, and pressing [Space] or [Enter] to make selections).</p>
<p>2.1.2 No Keyboard Trap (Level A) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>Annual Reviews supports standard keyboard navigation and ensures that keyboard users cannot be trapped in a subset of content.</p>
<p>2.2.1 Timing Adjustable (Level A) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>The page has no time limit.</p>
<p>2.2.2 Pause, Stop, Hide (Level A) Also, applies to:</p> <ul style="list-style-type: none"> • <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Not Applicable</p>	<p>Annual Reviews does not include moving, blinking, scrolling, or auto-updating information.</p>

<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Not Applicable</p>	<p>Annual Reviews does not use flashing interface elements.</p>
<p><u>2.4.1 Bypass Blocks</u> (Level A) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) <p>602.3 (Support Docs) – Does not apply to non-web docs</p>	<p>Supports</p>	<p>A hidden link (available to screen readers) allows users to jump to the main content of each page.</p>
<p><u>2.4.2 Page Titled</u> (Level A) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>The site’s web pages have titles that describe topic or purpose.</p>
<p><u>2.4.3 Focus Order</u> (Level A) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>The navigation order of links, form elements, etc. is logical and intuitive.</p>
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context.</p>

<p>3.1.1 Language of Page (Level A)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>Annual Reviews uses the language attribute on the HTML element to specify the default language of a page.</p>
<p>3.2.1 On Focus (Level A)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>When an element on the Annual Reviews webpage user interface receives focus, it does not initiate a change of context.</p>
<p>3.2.2 On Input (Level A)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>Changing the setting of any user interface component does not automatically cause a change of context.</p>
<p>3.3.1 Error Identification (Level A)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>Required form elements or form elements that require a specific format, value, or length provide this information within the element's label.</p> <p>The error is clearly identified, quick access to the problematic element is provided, and the user can easily fix the error and resubmit the form.</p>
<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>Sufficient labels, cues, and instructions for required interactive elements are provided via instructions.</p>

<p>4.1.1 Parsing (Level A)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>Annual Reviews uses semantically-correct markup for all interface elements. Significant HTML parsing errors are avoided.</p>
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>Markup is used in a way that facilitates accessibility. This includes following the HTML specifications and using forms, form labels, frame titles, etc. appropriately.</p>

Table 2: Success Criteria, Level AA

Criteria	Supporting Features	Remarks and Explanations
<p><u>1.2.4 Captions (Live)</u> (Level AA) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Not Applicable</p>	<p>The site does not contain synchronized media.</p>
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Not Applicable</p>	<p>The site does not contain synchronized media.</p>
<p><u>1.4.3 Contrast (Minimum)</u> (Level AA) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>The visual presentation of text on Annual Reviews webpages provides sufficient contrast.</p>
<p><u>1.4.4 Resize text</u> (Level AA) Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	<p>Supports</p>	<p>The page is readable and functional when the page is zoomed to 200%.</p>

<p>1.4.5 Images of Text (Level AA)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Supports	The site does not use images of text by default.
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) <p>602.3 (Support Docs) – Does not apply to non-web docs</p>	Supports	Multiple ways are available to find other web pages on the site - at least two of: a list of related pages, table of contents, site map, site search, or list of all available web pages.
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Supports	Web Page headings and labels for form and interactive controls are informative.
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Supports	Annual Reviews website supports standard keyboard navigation and input functions (such as pressing [Tab] to move between input fields and pressing the arrow keys to move between list items or scroll through the page)
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Not Applicable	

<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) <p>602.3 (Support Docs) – Does not apply to non-web docs</p>	Supports	The site uses the similar navigation mechanisms across pages.
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) <p>602.3 (Support Docs) – Does not apply to non-web docs</p>	Supports	Components on Annual Reviews site that have the same functionality within a set of Web pages are identified consistently.
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Supports	If an input error is detected (via client-side or server-side validation), suggestions are provided for fixing the input in an accessible manner.
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also, applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) <p>602.3 (Support Docs)</p>	Supports	The site provides capabilities for error prevention by checking for input errors, ensuring that submissions are reversible, and allowing users to review and confirm information prior to submission.

2017 Section 508 Report

Chapter 3: Functional Performance Criteria (FPC)

Criteria	Supporting Features	Remarks and Explanations
302.1 Without Vision	Supports	The site uses standard accessibility techniques to allow blind or visually impaired users to employ screen readers to interact with user interface elements.
302.2 With Limited Vision	Supports	The site supports standard browser magnification and contrast adjustments.
302.3 Without Perception of Color	Supports	Color is only used as a decorative or supplemental attribute of user interface elements. The site always use a textual representation as the primary mechanism for conveying information.
302.4 Without Hearing	Not Applicable	Annual Reviews does not provide audio information.
302.5 With Limited Hearing	Not Applicable	The site does not include audio-only features that require hearing to be used.
302.6 Without Speech	Not Applicable	The site does not require speech input.
302.7 With Limited Manipulation	Supports	The site supports standard mouse and keyboard inputs, including accessibility helpers like sticky keys.
302.8 With Limited Reach and Strength	Not Applicable	
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	

Chapter 5: Software

Notes: Not Applicable

Criteria	Supporting Features	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG2.0 section	See information in WCAG section
502 Interoperability with Assistive Technology		
502.2.1 User Control of Accessibility Features	Not Applicable	
502.2.2 No Disruption of Accessibility Features	Not Applicable	
502.3 Accessibility Services		
502.3.1 Object Information	Not Applicable	
502.3.2 Modification of Object Information	Not Applicable	
502.3.3 Row, Column, and Headers	Not Applicable	
502.3.4 Values	Not Applicable	
502.3.5 Modification of Values	Not Applicable	
502.3.6 Label Relationships	Not Applicable	
502.3.7 Hierarchical Relationships	Not Applicable	

502.3.8 Text	Not Applicable	
502.3.9 Modification of Text	Not Applicable	
502.3.10 List of Actions	Not Applicable	
502.3.11 Actions on Objects	Not Applicable	
502.3.12 Focus Cursor	Not Applicable	
502.3.13 Modification of Focus Cursor	Not Applicable	
502.3.14 Event Notification	Not Applicable	
502.4 Platform Accessibility Features	Not Applicable	
<i>503 Applications</i>		
503.2 User Preferences	Not Applicable	
503.3 Alternative User Interfaces	Not Applicable	
<i>503.4 User Controls for Captions and Audio Description</i>		
503.4.1 Caption Controls	Not Applicable	
503.4.2 Audio Description Controls	Not Applicable	

504 Authoring Tools		
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")		
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion		
504.2.2 PDF Export		
504.3 Prompts		
504.4 Templates		

Chapter 6: Support Documentation and Services

Notes: This report covers accessibility conformance for Annual Reviews and does not discuss Documentation or Support Services.

Criteria	Supporting Features	Remarks and Explanations
601.1 Scope		
602 Support Documentation		
602.2 Accessibility and Compatibility Features		
602.3 Electronic Support Documentation	Supports	https://www.annualreviews.org/page/about/fag https://www.annualreviews.org/help/main
603 Support Services		
603.2 Information on Accessibility and Compatibility Features		
603.3 Accommodation of Communication Needs	Supports	https://www.annualreviews.org/page/about/contact-us