

APPENDIX F - VPAT

Geographic Solutions, Inc. Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: Geographic Solutions Virtual OneStop®/Version 20

Report Date: October, 2021

Product Description:

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Notes: n/a

Evaluation Methods Used:

- Evaluation Methods Used: Automated Web Accessibility Evaluation:
 - ARC Toolkit (The Paciello Group)
 - Web Accessibility Toolbar
 - aXE Accessibility Checker
 - Visual Studio 2019 Accessibility Validation tools
 - Accessibility Scanner for Android

- Assistive Technology:
 - User review using screen readers, such as JAWS and NVDA
 - Dragon Speech Recognition software
 - Keyboard-only testing with the use of assistive technology
 - ♦ Tab control allows elements to receive focus
 - ♦ Element focus is in the proper order
 - ♦ Element focus can be activated using the Enter key or Space Bar
 - ♦ Skip to main content: Access key Alt + 1
 - ♦ Skip to page footer: Access key Alt + 3
 - Android TalkBack
 - IOS VoiceOver
- Keyboard-only testing without the use of Assistive Technology:
 - Keyboard focus via element outline and/or underline to give keyboard users a visual indication of where the cursor is currently located
 - Tab control allows elements to receive focus
 - Element focus is in the proper order
 - Element focus can be activated using the Enter key or Space Bar
 - Focus remains on element after postback
 - Skip to main content: Access key Alt + 1
 - Skip to page footer: Access key Alt + 3
- Color contrast testing at a Level AA or Level AAA when possible:
 - Web Accessibility Evaluation Tool

- ARC Toolkit
- Paciello Group's Colour Contrast Analyser
- Other W3G approved color contrast tools
- Vision simulation using Microsoft Windows High Contrast Themes and other simulation tools
- Skip links:
 - Skip to main content
 - Skip to page footer
- Menus are expandable and collapsible to reduce keyboard tabbing

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	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(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.

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<u>1.1.1 Non-text Content</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: All non-text content has alternative text, except for purely decorative content.
<u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system does not include audio or video only content by default. However, should there be a need for including such audio or video the system will include alternative representations (such as text transcripts) that present equivalent information to the videos.
<u>1.2.2 Captions (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The System provides captions for prerecorded video.
<u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system provides audio descriptions or media alternatives for prerecorded video.
<u>1.3.1 Info and Relationships</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system uses semantic markup to make information and relationships conveyed through presentation programmatically determinable.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<u>1.3.2 Meaningful Sequence</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system uses semantically correct markup to allow assistive technologies to interpret the meaning of content. Electronic Docs: Software: Authoring Tool:
<u>1.3.3 Sensory Characteristics</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: The system does not solely rely on sensory characteristics such as color, shape, size, visual location, or sound to present content. Electronic Docs: Software: Authoring Tool:
<u>1.4.1 Use of Color</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: In the system, color is used as a decorative or supplemental attribute of user interface elements only. A textual representation is the primary mechanism for conveying information. Exceptions are client brand colors, which are not under our control. Electronic Docs: Software: Authoring Tool:
<u>1.4.2 Audio Control</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system has minimal audio content by default. However, any audio content allows users to control the audio separate from system volume. Electronic Docs: Software: Authoring Tool:
<u>2.1.1 Keyboard</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system is a web-based application that supports standard keyboard navigation and input. Electronic Docs: Software: Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
<u>2.1.2 No Keyboard Trap</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system is a web-based application that supports standard keyboard navigation and input. There are no known keyboard traps within the system. Electronic Docs: Software: Authoring Tool:
<u>2.2.1 Timing Adjustable</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system has a session timeout alert to notify users when a session is about to end. Users are allowed to extend that session. Electronic Docs: Software: Authoring Tool:
<u>2.2.2 Pause, Stop, Hide</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system does not include blinking, scrolling, or auto-updating information that does not conform to WCAG 2.1. Our processing moving icon can be paused system wide. Electronic Docs: Software: Authoring Tool:
<u>2.3.1 Three Flashes or Below Threshold</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system does not include any flashing elements. Electronic Docs: Software: Authoring Tool:
<u>2.4.1 Bypass Blocks</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports Electronic Docs: N/A Authoring Tool: N/A	Web: The system pages have links to skip to the main content and skip to the footer. The exception is the main landing page. Electronic Docs: Authoring Tool:
<u>2.4.2 Page Titled</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: Web pages within the system have unique, descriptive titles that indicate the topic or purpose of each page. Electronic Docs:

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		Software: Authoring Tool:
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system uses a logical tab order through interactive elements such as links and form controls. Electronic Docs: Software: Authoring Tool:
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: The system uses descriptive link text or WAI-ARIA techniques to identify the purpose of links. Electronic Docs: The system uses descriptive link text or WAI-ARIA techniques to identify the purpose of links. Software: Authoring Tool:
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system uses the language attribute on the HTML element to specify the current displaying language of the page. Electronic Docs: Software: Authoring Tool:
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: When a component in the system receives focus, it does not initiate a change of content. Electronic Docs: Software: Authoring Tool:
3.2.2 On Input (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: Changing the settings of a component in the system does not initiate a change of context unless the user is alerted to that change or the change is necessary to include additional information based on a user selection. Electronic Docs: Software: Authoring Tool:

Criteria	Conformance Level	Remarks and Explanations
<u>3.3.1 Error Identification</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system provides specific error text for user interface components. On form submission, missing or incorrect fields will be displayed in our validation summary. The user's visual and tab focus will be placed on the summary with jump links to the missing fields. Electronic Docs: Software: Authoring Tool:
<u>3.3.2 Labels or Instructions</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system uses standard HTML and WAI-ARIA attributes to associate labels and instructions to user interface elements. This includes the use of the label's For attribute or the use of aria-labelledby, aria-label and aria-describedby to describe relationships to Assistive Technologies. Electronic Docs: Software: Authoring Tool:
<u>4.1.1 Parsing</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system uses semantically correct markup for all interface elements to prevent parsing errors. Electronic Docs: Software: Authoring Tool:
<u>4.1.2 Name, Role, Value</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system uses standard HTML and WAI-ARIA attributes to describe the identity, operation, and state of user interface elements to Assistive Technologies Electronic Docs: Software: Authoring Tool:

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<u>1.2.4 Captions (Live)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: N/A Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system does not use live video. Electronic Docs: Software: Authoring Tool:
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: N/A Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: Our videos are instructional and are described in the spoken main soundtrack. They are also captioned and transcripts are available. Electronic Docs: Software: Authoring Tool:
<u>1.4.3 Contrast (Minimum)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: N/A	Web: The visual presentation of text in the system provides sufficient contrast. Clients may have custom color schemes for the system for branding purposes. Geographic Solutions, Inc. makes the client aware of any insufficient contrast. Electronic Docs: Documentation content meets and exceeds the minimum contrast ratio. Software: Authoring Tool:
<u>1.4.4 Resize text</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: Supports	Web: The system user interfaces support standard zoom capabilities built into modern web browsers and operating systems. The system also supports screen magnifiers such as ZoomText. Electronic Docs: Documentation content can be zoomed without loss of content. Software: Application is a web-based system.

Criteria	Conformance Level	Remarks and Explanations
		Authoring Tool: Review CKEditor Section 508 and WCAG 2.1 Compliance
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: Supports	Web: The system does not use images of text that are not accompanied by regular text description. Electronic Docs: Documentation content does not make use of images of text. Software: Application is a web-based system. Authoring Tool: Review CKEditor Section 508 and WCAG 2.1 Compliance
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs 	Web: Supports Electronic Docs: Supports Authoring Tool: N/A	Web: The system provides multiple ways to navigate to any page in the system. Directory of Services and Menu. Electronic Docs: Documentation content provides multiple ways to navigate to any page or section. Authoring Tool: Editor is not a web page, but a component that is located inside a web page.
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: Supports	Web: The system uses semantically correct markup for interface elements and documents, including headings and labels. Electronic Docs: Documentation content makes use of proper heading structure. Software: Application is a web-based system. Authoring Tool: Review CKEditor Section 508 and WCAG 2.1 Compliance
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 	Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: Supports	Web: The system uses focus outline CSS to indicate the current position of focus. Electronic Docs: Documentation content makes use of the built-in focus on elements.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		<p>Software: Application is a web-based system.</p> <p>Authoring Tool: Review CKEditor Section 508 and WCAG 2.1 Compliance</p>
<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) 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: N/A Authoring Tool: Supports</p>	<p>Web: In the system, the language of a page can be programmatically determined. If there are parts of a page that are in a different language, a tag is used with the language attribute, letting assistive technology know what language pertains to the content.</p> <p>Electronic Docs: Documentation content language of a page can be programmatically determined.</p> <p>Software: Application is a web-based system.</p> <p>Authoring Tool: Review CKEditor Section 508 and WCAG 2.1 Compliance</p>
<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) 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports Electronic Docs: Supports Authoring Tool: Supports</p>	<p>Web: The system uses the same navigation mechanisms across pages.</p> <p>Electronic Docs: Documentation content makes use of consistent navigation.</p> <p>Authoring Tool: Review CKEditor Section 508 and WCAG 2.1 Compliance</p>
<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) 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports Electronic Docs: Supports Authoring Tool: Supports</p>	<p>Web: The system uses the same basic functionality and presentation across pages.</p> <p>Electronic Docs: Documentation content uses consistent labeling for navigation within and between support content.</p> <p>Authoring Tool: Review CKEditor Section 508 and WCAG 2.1 Compliance</p>

Criteria	Conformance Level	Remarks and Explanations
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system provides suggestions for correcting errors where appropriate. Electronic Docs: Documentation content does not make use of forms. Software: Authoring Tool:
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports Electronic Docs: N/A Software: N/A Authoring Tool: N/A	Web: The system uses methods such as checking for input errors, validation summaries, confirmation of actions and input format examples. Electronic Docs: Documentation content does not make use of forms. Software: Authoring Tool:

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Notes:

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision		The system is operable with screen readers
302.2 With Limited Vision		The system is operable with screen readers
302.3 Without Perception of Color		Color alone is not used in the system to indicate actions
302.4 Without Hearing		There are no audio components in the system
302.5 With Limited Hearing		There are no audio components in the system

Criteria	Conformance Level	Remarks and Explanations
302.6 Without Speech		The system does not require any user to speak
302.7 With Limited Manipulation		The system is operable by mouse, keyboard, and speech to text software
302.8 With Limited Reach and Strength		The system is operable by keyboard
302.9 With Limited Language, Cognitive, and Learning Abilities		The content of the system is compliant with WCAG 2.0 regarding limited language, cognitive issues, and learning abilities.

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