

Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: SaTScan v10.0.2

Report Date: January 5, 2022

Product Description: Software for the Spatial and Space-Time Scan Statistics

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Notes: Report prepared by IMS, Inc.

Evaluation Methods Used: Testing with assistive technologies, vendor proprietary test method

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)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

Terms

“Voluntary Product Accessibility Template” and “VPAT” are registered service marks of the Information Technology Industry Council (ITI)

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 Revised Section 508:

- 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

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.1.1 Non-text Content</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) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: All non-text content that is presented to the user has a text alternative that serves the equivalent purpose.</p>
<p><u>1.2.1 Audio-only and Video-only (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) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: Alternative text describes prerecorded audio and video.</p>
<p><u>1.2.2 Captions (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) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: Transcripts or written tutorials are provided as alternatives to multimedia presentations.</p>
<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) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: Transcripts or written tutorials are provided with descriptions for multimedia presentations.</p>
<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) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text. Examples include table headers, image map alternative text, and header information.</p>
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p>	<p>Web: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: When</p>

Criteria	Conformance Level	Remarks and Explanations
<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>Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.</p>
<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) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: 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>
<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) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p>
<p><u>1.4.2 Audio Control</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) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level.</p>
<p><u>2.1.1 Keyboard</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) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.</p>
<p><u>2.1.2 No Keyboard Trap</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>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: Keyboard focus can be moved to and from components. If it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>2.2.1 Timing Adjustable (Level A)</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: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: For each time limit that is set by the content, at least one of the following is true: Turn off/Adjust/Extend/Real-time Exception/Essential Exception or 20 Hour Exception.</p>
<p>2.2.2 Pause, Stop, Hide (Level A)</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: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: For moving, blinking, scrolling information that (1) starts automatically, (2) lasts more than five seconds, and (3) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it unless the movement, blinking, or scrolling is part of an activity where it is essential. For auto-updating information that (1) starts automatically and (2) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update unless the auto-updating is part of an activity where it is essential.</p>
<p>2.3.1 Three Flashes or Below Threshold (Level A)</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: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: Non-standard flashing or blinking objects are not used. No technology is used to cause screen flicker.</p>
<p>2.4.1 Bypass Blocks (Level A)</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 Software: Not Applicable Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Authoring Tool: Skip navigation is provided on pages with repetitive blocks of content. Structured headers are also available to allow quick navigation.</p>
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: Web pages have titles that describe topic or purpose.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<p>2.4.3 Focus Order (Level A)</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: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: If a Web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability.</p>
<p>2.4.4 Link Purpose (In Context) (Level A)</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: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: 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, except where the purpose of the link would be ambiguous to users in general.</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) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: The default human language of each Web page can be programmatically determined.</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) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: When any component 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) • 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.</p>
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to:</p>	<p>Web: Supports Electronic Docs: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: If an input error is automatically detected, the item that is in</p>

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Software: Supports Authoring Tool: Supports	error is identified and the error is described to the user in text.
3.3.2 Labels or Instructions (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: Supports Authoring Tool: Supports	Web, Electronic Docs, Software, Authoring Tool: Labels or instructions are provided when content requires user input.
4.1.1 Parsing (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: Supports Authoring Tool: Supports	Web, Electronic Docs, Software, Authoring Tool: In content implemented using markup languages, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features.
4.1.2 Name, Role, Value (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: Supports Authoring Tool: Supports	Web, Electronic Docs, Software, Authoring Tool: For all user interface components (including but not limited to form elements, links and components generated by scripts), the name and role can be programmatically determined. States, properties, and values that can be set by the user can be programmatically set. Notification of changes to these items is available to user agents, including assistive technologies.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> 501 (Web)(Software) 	Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports	Web, Electronic Docs, Software, Authoring Tool: Captions are provided for all live audio content in synchronized media.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p>1.2.5 Audio Description (Prerecorded) (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: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: Audio description is provided for all prerecorded video content in synchronized media.</p>
<p>1.4.3 Contrast (Minimum) (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: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: The visual presentation of text and images of text has a contrast ratio of at least 4.5:1.</p>
<p>1.4.4 Resize 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) 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.</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) 602.3 (Support Docs) 	<p>Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text except for customizable images or essential logo presentations.</p>
<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) 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports Electronic Docs: Supports Software: Not Applicable Authoring Tool: Supports</p>	<p>Web, Electronic Docs, Authoring Tool: More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process.</p>
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to:</p>	<p>Web: Supports Electronic Docs: Supports</p>	<p>Web, Electronic Docs, Software, Authoring Tool: Headings and labels describe topic or purpose.</p>

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Software: Supports Authoring Tool: Supports	
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) • 602.3 (Support Docs) 	Web: Supports Electronic Docs: Supports Software: Supports Authoring Tool: Supports	Web, Electronic Docs, Software, Authoring Tool: A well-defined focus indicator is provided as the focus changes within applications.
3.1.2 Language of Parts (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: Supports Authoring Tool: Supports	Web, Electronic Docs, Software, Authoring Tool: The human language of each passage or phrase in the content can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text.
3.2.3 Consistent Navigation (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 Software: Not Applicable Authoring Tool: Supports	Web, Electronic Docs, Authoring Tool: Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user.
3.2.4 Consistent Identification (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 Software: Not Applicable Authoring Tool: Supports	Web, Electronic Docs, Authoring Tool: Components that have the same functionality within a set of Web pages are identified consistently.
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: Supports Software: Supports Authoring Tool: Supports	Web, Electronic Docs, Software, Authoring Tool: If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.

Criteria	Conformance Level	Remarks and Explanations
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: Supports Software: Supports Authoring Tool: Supports	Web, Electronic Docs, Software, Authoring Tool: For Web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data storage systems, or that submit user test responses, at least one of the following is true: Reversible/Checked/Confirmed.

Revised Section 508 Report

Notes:

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	Features may be accessed through Assistive Technology such as screen readers.
302.2 With Limited Vision	Supports	Features may be accessed through Assistive Technology such as screen magnifiers.
302.3 Without Perception of Color	Supports	All information is available without the use of color.
302.4 Without Hearing	Supports	ICT does not require hearing access.
302.5 With Limited Hearing	Supports	ICT does not require hearing access.
302.6 Without Speech	Supports	ICT does not require speech.
302.7 With Limited Manipulation	Supports	ICT supports OS tools such as Sticky Keys and Filter Keys.
302.8 With Limited Reach and Strength	Supports	ICT supports keyboard-only operation.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	ICT uses text and features that can be used by individuals with limited cognitive, language, and learning abilities.

Chapter 4: [Hardware](#)

Notes: This is not a hardware product.

Chapter 5: [Software](#)

Notes: This is not a software platform.

Chapter 6: [Support Documentation and Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	Accessibility and compatibility feature documentation is provided.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	E-mail and telephone support via a TTY operator are available.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	E-mail assistance is provided at no charge for those who need help retrieving information.
603.3 Accommodation of Communication Needs	Supports	E-mail and telephone support via a TTY operator are available.