

# Infobase Accessibility Conformance Report

## Revised Section 508 Edition

(Based on VPAT® Version 2.4)

**Name of Product/Version:** Issues & Controversies in History (*ICH*)

**Report Date:** January 2021

**Product Description:** *ICH* is an online reference database that details the ideas and actions in history. *ICH* articles are supported by timelines, images, videos, and primary sources. Some articles feature original videos with historical footage, unique educator resources, and other educational features for students to research history.

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**Evaluation Methods Used:** The main testing tools and methods used were WAVE (Web Accessibility Evaluation Tool) from WebAIM, ARC Toolkit, the IBM Equal Access Accessibility Checker, the JAWS (Job Access With Speech) screen reader from Freedom Scientific, and manual keyboard testing.

### Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018</a>	(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 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

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.1.1 Non-text Content</a> (Level A) Also applies to: Revised Section 508	Supports	Images, image buttons, linked images, form buttons, and form inputs have appropriate, equivalent descriptive or alternative text.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		Test method: WAVE, JAWS, manual visual checks
<p><b><u>1.2.1 Audio-only and Video-only (Prerecorded)</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>There is no video-only or audio-only content. Since there is no content to which this criterion applies, this criterion is satisfied.</p> <p>Test method: Manual visual checks</p>
<p><b><u>1.2.2 Captions (Prerecorded)</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>Closed captioning and interactive transcripts for videos are available for <i>ICH</i> website titles. Third-party video content hosted on third-party sites, however, cannot be guaranteed to have transcripts or captions.</p> <p>Test method: Manual visual checks</p>
<p><b><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	<p>All videos have synchronized text captions as well as downloadable text transcripts. Most transcripts will have limited if any, audio descriptions.</p> <p>Test Methods: Manual visual checks.</p>
<p><b><u>1.3.1 Info and Relationships</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p><i>ICH</i> uses semantically correct HTML. ARIA is used extensively when standard HTML is insufficient in providing the necessary programmatic information on-page elements.</p> <p>Test method: WAVE, JAWS, <a href="https://validator.w3.org/nu/">https://validator.w3.org/nu/</a>, manual visual checks</p>
<p><b><u>1.3.2 Meaningful Sequence</u></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>The reading and navigation order is logical and intuitive.</p> <p>Test method: WAVE, JAWS, manual visual checks</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b><a href="#">1.3.3 Sensory Characteristics</a></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>No instructions for understanding and operating content uses Sensory Characteristics, such as shape, size, orientation, or sound.</p> <p>Test method: WAVE, manual visual checks</p>
<p><b><a href="#">1.4.1 Use of Color</a></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>Most links have additional visual cues to indicate it is a hyperlink, such as becoming bold upon a mouse hover. Other links are positioned that convey they are links within the site design, therefore, color alone is not used in sharing information, indicating an action, prompting a response, or distinguishing a visual element.</p> <p>Test method: WAVE, manual visual checks</p>
<p><b><a href="#">1.4.2 Audio Control</a></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>There are no audio-only media on the <i>ICH</i> website that plays automatically. Since there is no content to which this criterion applies, this criterion is satisfied.</p> <p>Testing method: Manual visual checks</p>
<p><b><a href="#">2.1.1 Keyboard</a></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p><i>ICH</i> is designed for keyboard access. Most page functionality is available using the keyboard.</p> <p>Testing method: JAWS, Manual visual checks</p>
<p><b><a href="#">2.1.2 No Keyboard Trap</a></b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>Keyboard controls can be used to move keyboard focus throughout the platform without being trapped on a component.</p> <p>Testing method: Manual visual checks</p>
<p><b><a href="#">2.2.1 Timing Adjustable</a></b> (Level A)</p> <p>Also applies to:</p>	Supports	<p><i>ICH</i> website does not have any perceptible timed response requirements.</p>

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		Testing method: Manual visual checks
<b>2.2.2 Pause, Stop, Hide</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<i>ICH</i> does not have any moving, blinking, scrolling, or auto-updating content.  Testing method: Manual visual checks
<b>2.3.1 Three Flashes or Below Threshold</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Content does not contain anything that flashes more than three times in any one second period.  Testing method: Manual visual checks
<b>2.4.1 Bypass Blocks</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	Skip to Main Content bypass link is available on all pages.  Testing method: Manual visual checks
<b>2.4.2 Page Titled</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Page titles are descriptive to the purpose of the page.  Testing method: WAVE, manual visual and code checks
<b>2.4.3 Focus Order</b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	Tabbing follows a left to right, top to bottom order on the page.  Testing method: JAWS, Manual visual checks

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">2.4.4 Link Purpose (In context)</a> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	<p>The purpose of links can usually be determined by text alone or by its context to a surrounding paragraph or list.</p> <p>Current exceptions:</p> <ul style="list-style-type: none"> <li>• The use of the following text as link text, <i>Back</i>, <i>Previous</i> and <i>Next</i>, without any programmatically determined link context, may make the purpose or meaning of the link unclear.</li> </ul> <p>Testing method: WAVE, JAWS, manual visual checks</p>
<p><a href="#">3.1.1 Language of Page</a> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>HTML language attributes <code>&lt;html ... lang="en"&gt;</code> is present in all pages.</p> <p>Test Methods: Manually source code review.</p>
<p><a href="#">3.2.1 On Focus</a> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>Page elements upon focus do not change substantially on the page. No interference occurs.</p> <p>Testing method: Manual visual checks</p>
<p><a href="#">3.2.2 On Input</a> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>User inputs and controls are predictable. There are no substantial changes to pages during input of information that could confuse or disorient a user.</p> <p>Testing method: WAVE, Manual visual checks</p>
<p><a href="#">3.3.1 Error Identification</a> (Level A)</p> <p>Also applies to: Revised Section 508</p>	Supports	<p>When input errors are detected, the item causing the error is identified, and the error is described in the text.</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		Testing method: Manual visual checks
<p><b>3.3.2 Labels or Instructions</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	<p>There are sufficient labels, cues, and instructions provided in most interactive areas where user input is required.</p> <p>Testing method: WAVE, JAWS, manual visual checks</p>
<p><b>4.1.1 Parsing</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	<p>Some HTML/XHTML validation/parsing errors do exist when code was checked through a HTML/XHTML validator. They do not prevent access to the content, however, and may not be noticeable to a user.</p> <p>Test Methods: validator.w3.org and HTML_CodeSniffer.</p>
<p><b>4.1.2 Name, Role, Value</b> (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially Supports	<p>Webpages and user interfaces within <i>ICH</i> have been developed with current HTML/XHTML specifications, but not all elements and components can be guaranteed programmatically determined or set.</p> <p>Test Methods: validator.w3.org and HTML_CodeSniffer.</p>

## Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p><b>1.2.4 Captions (Live)</b> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	<p>Live content is not offered on the <i>ICH</i> website. Since there is no content to which this criterion applies, this criterion is satisfied.</p> <p>Testing method: Manual visual checks</p>

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially Supports	<p>Transcripts or real-time synchronized captions are available for most, if not all, videos. Audio descriptions that describe video content are not fully implemented in the transcripts or captions. However, there are some descriptive words within the parenthesis of the transcripts which provide some descriptive information about video content.</p> <p>Test method: Manual visual checks</p>
<p><a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>The visual presentation of text has a contrast ratio of at least 4.5:1.</p> <p>Testing method: WAVE, manual visual checks</p>
<p><a href="#">1.4.4 Resize text</a> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>Text, including captions, can be resized up to 200 percent without loss of content or functionality.</p> <p>Testing method: Manual visual checks</p>
<p><a href="#">1.4.5 Images of Text</a> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p>Images of text are not used in <i>ICH</i>. Since there is no content to which this criterion applies, this criterion is satisfied.</p> <p>Testing method: Manual visual checks</p>
<p><a href="#">2.4.5 Multiple Ways</a> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	<p>There are multiple ways to reach core content, including search, browse, and direct links. The main navigation area is always available on every page.</p> <p>Testing method: Manual visual checks</p>
<p><a href="#">2.4.6 Headings and Labels</a> (Level AA)</p> <p>Also applies to:</p>	Supports	<p>Heading structures and form labels are informative and compliant with accessibility standards.</p>

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		Testing method: WAVE, JAWS, manual visual checks
<b>2.4.7 Focus Visible</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	User interface components are highlighted by the user agent when they receive focus.  Testing method: Manual visual checks
<b>3.1.2 Language of Parts</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	There is no non-English content on <i>ICH</i> .  Testing method: Manual visual checks
<b>3.2.3 Consistent Navigation</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	Navigation components and areas are repeated and consistent throughout the <i>ICH</i> website. The same relative order is present each time.  Testing method: Manual visual checks
<b>3.2.4 Consistent Identification</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software) – Does not apply to non-web software</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Supports	Elements that have the same functionality across multiple web pages are consistently identified.  Testing method: Manual visual checks
<b>3.3.3 Error Suggestion</b> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	When input errors are detected, suggested corrections are provided when possible.  Testing method: Manual visual checks

Criteria	Conformance Level	Remarks and Explanations
<p><a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	<p><i>ICH</i> website does not conduct financial transactions.</p> <p>Testing method: Manual visual checks</p>

### Table 3: Success Criteria, Level AAA

Notes: *ICH* website is not being evaluated for Level AAA conformance.

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

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	The <i>ICH</i> database content is accessible with Assistive Technology (AT), such as JAWS or NVDA screen reader applications.
302.2 With Limited Vision	Supports	The <i>ICH</i> database supports browser magnification up to 200%. Additionally, content is generally accessible with AT and does not interfere with controls provided by the operating system, such as high contrast mode.
302.3 Without Perception of Color	Supports	Color may be used to emphasize or highlight specific links or controls, but it is usually in addition to other visual cues.
302.4 Without Hearing	Supports	The <i>ICH</i> database video player supports closed captioning and has interactive transcripts. When transcripts are available, the transcripts are downloadable into a separate PDF.
302.5 With Limited Hearing	Supports	The <i>ICH</i> database video player supports closed captioning and has interactive transcripts. When transcripts are available, the transcripts are downloadable into a separate PDF.
302.6 Without Speech	Not Applicable	The use of speech is not required to access the content.
302.7 With Limited Manipulation	Supports	The <i>ICH</i> database supports standard input mechanisms such as keyboard navigation.
302.8 With Limited Reach and Strength	Supports	The <i>ICH</i> database supports standard input mechanisms such as keyboard navigation.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	The <i>ICH</i> database has no timed response limits. Also, the website gives error indications where needed, has logical

Criteria	Conformance Level	Remarks and Explanations
		keyboard navigation, and the tab focus order and functionality is the same across the platform.

## Chapter 4: [Hardware](#)

Notes: *ICH* website is a web-only platform and is not subject to the requirement of this section.

## Chapter 5: [Software](#)

Notes: *ICH* website is a web-only platform and is not subject to non-web software criteria.

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

Criteria	Conformance Level	Remarks and Explanations
<b>601.1 Scope</b>	Heading cell – no response required	Heading cell – no response required
<b><a href="#">602 Support Documentation</a></b>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	Documentation of accessibility and compatibility features is available in the platform help center.
602.3 Electronic Support Documentation	See <a href="#">WCAG 2.0</a> section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	All support documentation is available electronically or can be printed. If alternate formats of documentation are required, they can be made available upon request.
<b><a href="#">603 Support Services</a></b>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	Documentation of accessibility and compatibility features is available in the platform help center. Support is also provided over email, telephone, and live chat.
603.3 Accommodation of Communication Needs	Supports	<i>ICH</i> website support team can be contacted for assistance via email, telephone, or live chat. Other methods can

Criteria	Conformance Level	Remarks and Explanations
		be made available upon request.

## Legal Disclaimer Infobase: Issues & Controversies in History (ICH)

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