Infobase Accessibility Conformance Report

Revised Section 508 Edition

VPAT® Version 2.3 (Revised) – April 2019

Name of Product/Version: *World News Digest*

Product Description: *World News Digest* (WND) offers news summaries and background articles from 1940 to today. Features include videos, images, and articles from hundreds of news sources, as well as an archive of over 300,000 original articles.

Report Date: August 2019

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Evaluation Methods Used: Main testing tools and methods used were WAVE (Web Accessibility Evaluation Tool) from WebAIM, ARC Toolkit and Colour Contrast Analyser from the Paciello Group, 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

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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.

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

Notes: This report reflects accessibility testing done on the initial landing pages, form pages, and various search results pages. Extensive video player testing has also been conducted. Accessibility issues found during testing are reported on an improvement roadmap list for future resolution and update.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	Images, image buttons, linked images, form buttons, and inputs have appropriate, equivalent descriptive or alternative text. Some current exceptions are: • Some images have alt-text that are generic placeholders. Future updates will address these issues and the appropriate alt-text, if any, will be applied. Test method: WAVE, ARC Toolkit, JAWS, manual visual checks
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	*WND* does not have audio-only content. There is, however, video content without audio. Video without audio will have a corresponding transcript notification explaining it is silent. Test method: Manual visual checks
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Generally, non-live videos have synchronized closed captioning. Third-party video content hosted on third-party sites, however, cannot be guaranteed to have transcripts or captions. Test method: Manual visual checks
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software)	Partially Supports	Interactive text transcripts are provided for most videos. Audio descriptions are not available for videos at this time.

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool) • 602.3 (Support Docs)		
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	*WND* uses semantically correct HTML. Text labels are associated with form inputs, or when standard HTML is insufficient, ARIA labels provide the necessary programmatic information on specific page elements. In addition, HTML data tables are correctly associated with their header cells. Test method: WAVE, JAWS, HTML_CodeSniffer, manual visual checks
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Reading and navigation order of the content is logical and intuitive. Test method: WAVE, JAWS, manual visual checks
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Instructions for understanding and operating content do not rely on sensory characteristics. Typically, plain text instructions and labels are provided. Test method: WAVE, manual visual checks
1.4.1 Use of Color (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	Generally, color in *WND* is not the sole means to convey information or content. Some current exceptions are: • Some Links and icons may use color to indicate specific states, and while this is not ideal without an additional visual cue, future updates plan on addressing these needed color enhancements.

Criteria	Conformance Level	Remarks and Explanations
		Testing method: Manual visual checks
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Videos with audio do not play automatically on *WND*. On the video player, there is a mechanism available to control audio volume. Testing method: Manual visual checks
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	Almost all page functionality within *WND* is available using the keyboard. Some current exceptions are: • Page tools modal windows, like print, share, and citation, are not yet totally keyboard accessible. • The keyboard is also skipping the Read-Aloud mechanism in articles and the Filter by Decade links on some secondary-pages. • Future updates are planned to address the gaps in the keyboard accessibility of WND. Testing method: Manual visual checks
2.1.2 No Keyboard Trap (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Keyboard controls can be used to move keyboard focus throughout the platform without being trapped on a particular component. Testing method: Manual visual checks
2.2.1 Timing Adjustable (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	*WND* does not have any perceptible timed response requirements. Testing method: Manual visual checks

Criteria	Conformance Level	Remarks and Explanations
2.2.2 Pause, Stop, Hide (Level A) Also applies to: • Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	*WND* does not have any moving, blinking, scrolling, or auto-updating content. Testing method: Manual visual checks
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	*WND* does not use flashing or blinking elements in the user interface. Testing method: Manual visual checks
2.4.1 Bypass Blocks (Level A) Also applies to: Revised Section 508 • 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	Supports	Skip to Main Content bypass link is available on all pages. Testing method: Manual visual checks
2.4.2 Page Titled (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	All web pages include titles that describe the topic or purpose. Testing method: WAVE, manual visual and code checks
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Navigation order of links, form elements, and object elements are all in logical and intuitive keyboard focus order. Testing method: WAVE, JAWS, Manual visual and code checks

Criteria	Conformance Level	Remarks and Explanations
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	The purpose of links can usually be determined by text alone or by its context to a surrounding paragraph or list. Some current exceptions are: • The generic image alt-text issue (see *1.1.1 Non-text Content*) makes some images, which are also links, more challenging for a screen reader to identify its purpose. Testing method: WAVE, JAWS, manual visual checks
3.1.1 Language of Page (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	The default language of each page in the platform can be programmatically determined. HTML language attributes <html … lang="en"> is present in all pages. Testing method: WAVE, manual visual and code checks
3.2.1 On Focus (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Page elements upon focus do not change substantially on the page. No interference occurs. Testing method: Manual visual checks
3.2.2 On Input (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	User inputs and controls are predictable. There are no substantial changes to pages during input of information that could confuse or disorient a user. Testing method: WAVE, Manual visual checks
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software)	Supports	When input errors are detected, the item that is causing the error is identified and the error is described in text. Testing method: Manual visual checks

Criteria	Conformance Level	Remarks and Explanations
• 504.2 (Authoring Tool) • 602.3 (Support Docs)		
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Sufficient labels, cues, and instructions are provided when user input is required. Testing method: WAVE, JAWS, manual visual checks
4.1.1 Parsing (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	All pages conform to modern HTML/XHTML web standards. The validator: https://validator.w3.org/ found some parsing errors, but not significant enough to affect the accessibility of *WND*. Future updates will address these errors. Some current parsing errors found were: • Attribute width not allowed on element span. • Element div not allowed as child of element h2. • Duplicate ID in the "readMoreCont" attribute. Testing method: WAVE, validator.w3.org, HTML_CodeSniffer, manual visual checks
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	*WND* uses markup designed to facilitate accessibility by following HTML specifications. Name, role, and value attributes are used extensively throughout the site, as well as ARIA when HTML is not sufficient. Testing method: WAVE, validator.w3.org, HTML_CodeSniffer, manual visual checks

Table 2: Success Criteria, Level AA

Notes: This report reflects accessibility testing done on the initial landing pages, form pages, and various search results pages. Extensive video player testing has also been conducted. Accessibility issues found during testing are reported on an improvement roadmap list for future resolution and update.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	There is no live content in *WND*. Since there is no content to which this criterion applies, this criterion is satisfied. Testing method: Manual visual checks
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	We do not provide audio description for the prerecorded video. However, closed captioning and interactive transcripts are available for videos. Testing method: Manual visual checks
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	The visual presentation of text has a contrast ratio of at least 4.5:1. The current exception found during testing was: • In the A to Z navigation, the "no letter content" class of lettering does not have a complaint contrast ratio. Testing method: WAVE, manual visual checks
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Text, including captions, can be resized up to 200 percent without loss of content or functionality. Testing method: Manual visual checks

Criteria	Conformance Level	Remarks and Explanations

1.4.5 Images of Text (Level AA)
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Supports	Images of text are not generally used and not found during testing.
		
		Testing method: Manual visual checks

2.4.5 Multiple Ways (Level AA)
Also applies to:
Revised Section 508
   • 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
	Supports	There are multiple ways to reach core content, including search, browse, and direct links. The main navigation area is always available on every page.
		
		Testing method: Manual visual checks

2.4.6 Headings and Labels (Level AA)
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Supports	Heading structures and form labels are informative and compliant with accessibility standards.
		
		Testing method: WAVE, JAWS, manual visual checks

2.4.7 Focus Visible (Level AA)
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
   • 602.3 (Support Docs)
	Partially Supports	The keyboard focus indicator is clearly visible on all page elements throughout the platform.
		
		Some current exceptions are:
		   • Search button icon
		   • "Having trouble logging in?" – in the Your Profile modal
		   • A to Z navigation
		
		Testing method: Manual visual checks

3.1.2 Language of Parts (Level AA)
Also applies to:
Revised Section 508
   • 501 (Web)(Software)
   • 504.2 (Authoring Tool)
	Supports	There is no non-English content on *WND.* Since there is no content to which this criterion applies, this criterion is satisfied.
		
		Testing method: Manual visual checks

Criteria	Conformance Level	Remarks and Explanations
• 602.3 (Support Docs)		
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508 • 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	Supports	The repeated navigational mechanisms, such as the header and search options, are always repeated in the same relative order. Testing method: Manual visual checks
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508 • 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	Supports	Components with the same functionality are always identified the same way within the platform. Testing method: Manual visual checks
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	When input error is detected, a suggestion is given to correct the mistake. For example, an incorrectly entered date will result in a recommendation for the user to re-enter the information into the correct format. Testing method: Manual visual checks
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	*WND* does not conduct legal commitments or financial transactions on its platform. Since there is no content to which this criterion applies, this criterion is satisfied. Testing method: Manual visual checks

Table 3: Success Criteria, Level AAA

Notes: World News Digest is not being evaluated for Level AAA conformance.

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Notes: The *World News Digest* 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	Partially Supports	*WND* content is accessible with Assistive Technology (AT), such as JAWS or NVDA screen reader applications. Exceptions: • As stated, many of the images have generic alt-text, this may cause some identification challenges with AT.
302.2 With Limited Vision	Supports	*WND* supports browser magnification up to 200%. Additionally, *WND* content is 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	Partially Supports	Color is used in some areas, not all, as a means to convey information. 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	*WND's* video player supports closed captions and has interactive transcripts.
302.5 With Limited Hearing	Supports	*WND's* video player supports closed captions and has interactive transcripts.
302.6 Without Speech	Not Applicable	Use speech is not required to access *Vault* content.
302.7 With Limited Manipulation	Supports	*WND* supports standard input mechanisms such as keyboard navigation.
302.8 With Limited Reach and Strength	Supports	*WND* supports standard input mechanisms such as keyboard navigation.

Criteria	Conformance Level	Remarks and Explanations
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	*WND* has no timed response limits. Error indications and suggestions are also provided in most cases. Logical keyboard navigation and tab focus order functionality is available across the platform as well.

Chapter 4: Hardware

Notes: *World News Digest* is a website and is not subject to the requirement of this section.

Chapter 5: Software

Notes: *World News Digest* is a web-only platform and is not subject to non-web software criteria since they have been addressed in the above WCAG 2.0 and Revised Section 508 conformance tables.

Chapter 6: Support Documentation and Services

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	Documentation of accessibility and compatibility features is available in the platform help center.
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	All support documentation is available electronically or can be printed. If alternate formats of documentation are required, they can be made available upon request.
603 Support Services	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

Criteria	Conformance Level	Remarks and Explanations
		platform help center. Support is also provided over email, telephone, and live chat.
603.3 Accommodation of Communication Needs	Supports	The *WND* support team can be contacted for assistance via email, phone, or live chat. Other methods can be made available upon request.

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