

## WCAG 2.0 A and AA Requirements

Name of Product	<b>Nexis Uni</b>
Build Path	<a href="https://advance.lexis.com/">https://advance.lexis.com/</a>
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Document Description	This document rates Nexis Uni according to the W3C WCAG 2.0 A and AA requirements.
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Testing Tools and Methods	Hands-on keyboard operation JAWS 16
Document Sections	The review document below includes all WCAG 2 A and AA checkpoints and is organized into 6 logical sections: <ul style="list-style-type: none"> <li>• Visuals</li> <li>• Keyboard</li> <li>• Headings and Structure</li> <li>• Labeling</li> <li>• Multimedia</li> <li>• Usability</li> </ul>
Pages Covered	Import, New folder, Capture, Rename, Update Exhibit, Edit, Move, Delete, Presentation, Show item, Export, Print, Find & Replace, Media clip, Text clip, Synchronize transcript,  Video still, Info, Open, Close, Help, Options, About, Activate, File, Home, View, Image Tools
Note from W3C on Conformance	<a href="https://www.w3.org/TR/UNDERSTANDING-WCAG20/conformance.html">https://www.w3.org/TR/UNDERSTANDING-WCAG20/conformance.html</a> “If there is no content to which a success criterion applies, the success criterion is satisfied.”
Notes/Terminology	JAWS Stands for Job Access With Speech

WCAG 2.0 Success Criterion	Level	Evaluation
1.1.1: Non-text Content	A	Supports (N/A)
1.2.1: Audio-only and Video-only (Prerecorded)	A	Supports (N/A)

1.2.2: Captions (Prerecorded)	A	Supports (N/A)
1.2.3: Audio Description or Full Text Alternative	A	Supports (N/A)
1.2.4: Captions (Live)	AA	Supports (N/A)
1.2.5: Audio Description	AA	Supports (N/A)
1.3.1: Info and Relationships	A	Supports with exceptions
1.3.2: Meaningful Sequence	A	Supports
1.3.3: Sensory Characteristics	A	Supports
1.4.1: Use of Color	A	Supports
1.4.2: Audio Control	A	Supports (N/A)
1.4.3: Contrast (Minimum)	AA	Supports
1.4.4: Resize text	AA	Supports
1.4.5: Images of Text	AA	Supports
2.1.1: Keyboard	A	Supports with exceptions
2.1.2: No Keyboard Trap	A	Supports
2.2.1: Timing Adjustable	A	Supports
2.2.2: Pause, Stop, Hide	A	Supports (N/A)
2.3.1: Three Flashes or Below Threshold	A	Supports (N/A)
2.4.1: Bypass Blocks	A	Supports
2.4.2: Page Titled	A	Supports
2.4.3: Focus Order	A	Supports with exceptions
2.4.4: Link Purpose (In Context)	A	Supports
2.4.5: Multiple Ways	AA	Supports
2.4.6: Headings and Labels	AA	Supports (N/A)
2.4.7: Focus Visible	AA	Supports with exceptions
3.1.1: Language of Page	A	Supports
3.1.2: Language of Parts	AA	Supports (N/A)
3.2.1: On Focus	A	Supports
3.2.2: On Input	A	Supports
3.2.3: Consistent Navigation	AA	Supports
3.2.4: Consistent Identification	AA	Supports
3.3.1: Error Identification	A	Supports
3.3.2: Labels or Instructions	A	Supports
3.3.3: Error Suggestion	AA	Supports
3.3.4: Error Prevention (Legal, Financial, Data)	AA	Supports (N/A)
4.1.1: Parsing	A	Supports
4.1.2: Name, Role, Value	A	Supports

## Visuals

WCAG 2.0 Checkpoint	Supporting Features	Remarks
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<a href="#">1.1.1: Non-Text Content</a> (A) Provide text alternatives for non-text content (e.g. images)	Supports (N/A)	There are no non text elements.
<a href="#">1.3.3: Sensory Characteristics</a> (A) Do not rely on sensory characteristics of components such as shape, size, visual location, orientation, or sound	Supports	Content does not rely on sensory characteristics.
<a href="#">1.4.1: Use of Color</a> (A) Color is not used as the only visual means of conveying info	Supports	Color is not used as the only means of conveying information for most content.
<a href="#">1.4.3: Color Contrast (Minimum)</a> (AA) Text has enough contrast with the background (4.5:1 for small text and 3:1 for large text)	Supports	Most text has enough contrast with its corresponding background.
<a href="#">1.4.4: Resize Text</a> (AA) Text can be enlarged up to 200% without loss of functionality.	Supports	Resizing text to 200% has no loss in functionality.
<a href="#">1.4.5: Images of Text</a> (AA) Text is used rather than images of text, except where the presentation of text is essential, such as logos	Supports	Almost no images of text are used other than for Logos or essential presentation.
<a href="#">2.3.1: Three Flashes or Below Threshold</a> (A) No more than three flashes in a 1-second period, or the flashes are below the defined thresholds	Supports (N/A)	No flashing content exists.

## Keyboard

WCAG 2.0 Checkpoint	Supporting Features	Remarks
<a href="#">1.3.2: Meaningful Sequence</a> (A) The correct reading sequence can be programmatically determined	Supports	The correct reading sequence is logical with the DOM order matching the visual order in most areas.
<a href="#">2.1.1: Keyboard</a> (A)	Supports with exceptions	Most content is keyboard operable.

All functionality is available from a keyboard, except for tasks such as drawing		<b>Exceptions:</b> <ul style="list-style-type: none"> <li>No Keyboard access for My Folders collapse/expand button</li> <li>No keyboard access for select jurisdiction dropdown</li> <li>No keyboard access for Close button in All Nexis Uni drop down</li> </ul>
<a href="#">2.1.2: No Keyboard Trap</a> (A) The user can use the keyboard to move through page elements and is not trapped on a particular element	Supports	keyboard does not get trapped of all the areas.
<a href="#">2.4.3: Focus Order</a> (A) Users can tab through the elements of a page in a logical order	Supports with exceptions	Tab order is logical on the site in all areas.  <b>Exceptions:</b> <ul style="list-style-type: none"> <li>Focus goes to Action drop down options without expansion</li> <li>Focus not goes to directly to the open popup</li> <li>Focus goes to no link region in full document</li> <li>Focus goes to no link region in Alerts page</li> <li>Focus goes to no link region in Business home page</li> <li>Focus goes to no link region in Get a Doc Assistance page</li> </ul>
<a href="#">2.4.7: Focus Visible</a> (AA) The page element with the current keyboard focus has a visible focus indicator	Supports with exceptions	Most elements use a custom-styled visible focus.  <b>Exceptions:</b> <ul style="list-style-type: none"> <li>No Focus visible for Reset map to default state option</li> <li>No Focus visible for HLCT's label name</li> <li>No Focus visible for Expand options</li> </ul>
<a href="#">3.2.1: On Focus</a> (A) When a UI component receives focus, this does not trigger unexpected actions.	Supports	Focusable elements do not cause unexpected actions when receiving focus.

## Headers and Structure

WCAG 2.0 Checkpoint	Supporting Features	Remarks
<a href="#">1.3.1: Information and Relationships</a> (A) Info, structure, and relationships can be programmatically determined	Supports with exceptions	Headings are used on most pages. Some pages make use of more than one h1. Unordered lists are typically used to group related content. Landmarks are used in several places (role of main, navigation, regions with labels, etc.).  <b>Exceptions:</b> <ul style="list-style-type: none"> <li>Menu Collapsed/Expand button read as button by JAWS</li> <li>JAWS read only help label name</li> <li>History tabs read as button by JAWS</li> <li>Shepards label name read as Documents by JAWS</li> <li>JAWS read Clear button name incorrectly</li> <li>JAWS read Delivery tray options names twice</li> <li>JAWS read Close button name incorrectly</li> <li>JAWS read Sort by options names twice</li> <li>JAWS read radio button without title name</li> </ul>
<a href="#">2.4.1: Bypass Blocks</a> (A)	Supports	Headings exist, allowing screen reader users to skip repetitive content. There's a "skip" link, which helps in this function.

Users can bypass repeated blocks of content.		
<a href="#">2.4.6: Headings and Labels</a> (AA) Headings and labels are clear and consistent.	Supports (N/A)	Headings are clear and descriptive.
<a href="#">3.1.1: Language of Page</a> (A) The language of the page is specified	Supports	The language is defined as lang="en-US" on all pages.
<a href="#">3.1.2: Language of Parts</a> (AA) Specify the language of text passages that are in a different language than the default language of the page.	Supports (N/A)	None of the site-wide UI or functionality uses a different language than the default.
<a href="#">4.1.1: Parsing</a> (A) Use valid, error-free HTML	Supports	HTML and CSS passes concerning these 4 specific criteria: (i) elements have complete start and end tags, (ii) elements are nested according to their specifications (iii) elements do not contain duplicate attributes (iv) any IDs are unique, except where the specifications allow these features.

## Labeling

WCAG 2.0 Checkpoint	Pass/Fail	Notes
<a href="#">2.4.2: Page Titled</a> (A) The page has a title describing its topic or purpose	Supports	The title changes accordingly for each page and is typically descriptive.
<a href="#">2.4.4: Link Purpose (In Context)</a> (A) The purpose of each link can be determined from the link text or surrounding context.	Supports	Some links used have an identifiable purpose from the link text or surrounding context.
<a href="#">3.2.4: Consistent Identification</a> (AA) UI components used across the web site are identified consistently on every page.	Supports	UI components are consistent across the site in most areas.
<a href="#">3.3.1: Error Identification</a> (A) Input errors are clearly marked and described to the user.	Supports	Errors are given and described well.
<a href="#">3.3.2: Labels and Instructions</a> (A)	Supports	Most input areas have clear labels which are programmatically assigned.

Items requiring user input are clearly labeled or have clear instructions.		
<a href="#">3.3.3: Error Suggestion</a> (AA) When the user makes an input error, give suggestions for valid input.	Supports	The error text given is sufficient for error suggestions.
<a href="#">4.1.2: Name, Role, Value</a> (A) For all UI components, the name, value, and role can be programmatically determined.	Supports	Most UI components do not communicate their state programmatically.

## Multimedia

WCAG 2.0 Checkpoint	Supporting Features	Remarks
<a href="#">1.2.1: Audio-only or Video-only (Prerecorded)</a> (A) Provide alternatives for pre-recorded audio-only or video-only content.	Supports (N/A)	No pre-recorded audio-only or video-only content was reviewed.
<a href="#">1.2.2: Captions (Prerecorded)</a> (A) Provide captions for pre-recorded audio	Supports (N/A)	There is no pre-recorded audio on the site.
<a href="#">1.2.3: Audio Description or Media Alternative (Prerecorded)</a> (A) Provide alternatives for pre-recorded synchronized audio/video	Supports (N/A)	There is no pre-recorded synchronized audio/video on the site.
<a href="#">1.2.4: Captions (Live)</a> (AA) Provide captions for live audio in synchronized audio/video.	Supports (N/A)	There is no live audio in synchronized audio/video.
<a href="#">1.2.5: Audio Description (Prerecorded)</a> (AA) Provide an audio description of pre-recorded video.	Supports (N/A)	There is no pre-recorded video on the site.
<a href="#">1.4.2: Audio Control</a> (A) Audio can be paused and stopped, or the audio volume can be changed.	Supports (N/A)	There is no audio content on the site.
<a href="#">2.2.2: Pause, Stop, Hide</a> (A) Users can stop, pause, or hide moving, blinking,	Supports (N/A)	There is no moving, scrolling, or auto-updating information.

scrolling, or auto-updating information.		
<b>Usability</b>		
<b>WCAG 2.0 Checkpoint</b>	<b>Supporting Features</b>	<b>Remarks</b>
<a href="#">2.2.1: Timing Adjustable</a> (A) Users are warned of time limits shorter than 20 hours and time limits can be turned off or extended	Supports	There is a time limit, but a warning pops up and warns the user about the session timeout. An option is given to extend the current session.
<a href="#">2.4.5: Multiple Ways</a> (AA) More than one way is available to navigate to other web pages.	Supports	Users can reach most pages in the system using the global navigation. Content pages can be reached through the global navigation or homepage. Recommend using a Site Map to cover all bases.
<a href="#">3.2.2: On Input</a> (A) Changing the setting of a checkbox, radio button, or other UI component does not trigger unexpected changes in context.	Supports	User inputs do not cause unexpected actions for most content.
<a href="#">3.2.3: Consistent Navigation</a> (AA) Navigation menus are in the same location and order on every web page.	Supports	Navigation menus are consistently in the same place and in same order.
<a href="#">3.3.4: Error Prevention (Legal, Financial, Data)</a> (AA) For web pages with legal or financial commitments, input can be reviewed and corrected before final submission, and submissions can be reverted.	Supports (N/A)	There are no submissions which require legal or financial commitments.