# Esri Accessibility Conformance Report Calcite Design System

Report Date: April 17, 2023

04/17/2023 Table of Contents

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## Esri Accessibility Conformance Report

## **Product Information**

**Product Name/Version:** Calcite Design System, version 1.3.0

Report Template: Revised Section 508 Edition (based on VPAT® version 2.4)

Product Release Date: April 24, 2023

Report Date: April 17, 2023

**Product Description:** Calcite Design System is a collection of design and development resources for creating beautiful, easy to use, cohesive experiences across applications with minimal effort. Includes a UI kit, icons, color schemes, and a web component library with UI elements such as buttons, panels, accordions, alerts, and many more.

**Notes:** Release targets are monthly in 2023 and do not contain any prerecorded or live audioonly and video-only content. Calcite Design System's marketed releases are targeted in January, May, and September 2023.

**Evaluation Methods Used:** Calcite Design System involved a series of implementation samples for the web. Calcite was tested by certified accessibility professionals with assistive technologies, such as JAWS 2022, exclusive use of the keyboard, and manual inspection of code. Functional testing of typical user workflows was also conducted.

**Legal Disclaimer:** As of the testing date to which this document relates to, this document describes the Esri product's ability to support certain WCAG standards for informational purposes only, and the contents are subject to change without notice.

This document does not represent a legal commitment and is provided "As-Is." Esri disclaims that any information in this document will remain accurate after such testing date. Esri monitors the accessibility of its products and provide updates from time to time. Any modification or customization to the product described herein may render some or all of this document to become inapplicable. Esri specifically disclaims any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. Esri further makes no representation concerning the ability of assistive technologies or other products to interoperate with the Esri product described herein.

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Table 1: Applicable Standards and Guidelines

Standards / Guidelines	Included In Report
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 Standards	(Yes)
EN 301 549 V3.1.1	(Yes)

Table 2: Record of Changes

Version	Date	Description of Changes
1.0	11/01/2022	Evaluation results and explanations updated by testing vendor (initial version)
2.0	11/07/2022	Updated to 2.4 VPAT® template and Esri ACR format
2.1	04/17/2023	Evaluation results and explanations updated to version 1.3.0 by certified accessibility professionals and Esri internal.

## Purpose

The Voluntary Product Accessibility Template (VPAT®) – used to create Esri Accessibility Conformance Reports – is a template used to document a product's conformance with accessibility standards and guidelines. The purpose of the VPAT® is to assist customers and buyers in making preliminary assessments regarding the availability of commercially-available Information and Communication Technology (ICT) products and services with features that support accessibility.

## Background

On March 20, 2017, the Architectural and Transportation Barriers Compliance Board (Access Board) revised, updated, and combined standards for ICT developed, procured, maintained, or used by federal agencies covered by Section 508 of the Rehabilitation Act of 1973 and Section 255 of the Communications Act of 1934. The revisions and updates to these standards are intended to ensure that electronic media is accessible to and usable by individuals with disabilities.

#### **Terms**

The terms used in the 'Conformance Level' information are defined as follows:

Table 3: Conformance Level Definitions

Conformance Level	Definition
Supports	The functionality of the product has at least one method that meets the criterion or meets with equivalent facilitation.
Partially Supports	Product does not entirely meet the letter and intent of the criterion, but does provide some level of access.
	OR
	Product provides alternative methods to meet the intent of 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.

## **Revised Section 508 Considerations**

## **Application and Administration**

Information and Communication Technology (ICT) that is procured, developed, maintained, or used by agencies shall conform to these requirements. Section 508 of the Rehabilitation Act (29 U.S.C. 794d) applies to federal departments and agencies, including the U.S. Postal Service. The term "agency" is defined in Section E103 to include the United States Postal Service and other federal agencies and departments as specified in 44 U.S.C. 3502. That section of the U.S.C. defines agency to mean any executive department, military department, Government corporation, Government controlled corporation, or other establishment in the executive branch of the Government (including the Executive Office of the President), or any independent regulatory agency, but does not include (a) the General Accounting Office; (b) Federal Election Commission; (c) the governments of the District of Columbia and of the territories and possessions of the United States, and their various subdivisions; or (d) Government-owned contractor-operated facilities, including laboratories engaged in national defense research and production activities.

All sections of the technical standards may apply to this product and are individually addressed in the following sections. This applies to the majority of ArcGIS software, services, and solutions.

## **Scoping Requirements**

Section 508 Chapter 2 addresses application and scoping of the Revised 508 Standards, including exceptions. Multiple significant changes were made to this chapter, including:

- Adding a category to E205.3, official agency communications that are non-public facing electronic covered content;
- Clarifying the application of WCAG 2.0 to non-Web documents and software; and
- Made corresponding changes to E205.4 and E207.2, including adding E205.4.1 and E207.3, which specify the word substitution necessary to apply WCAG 2.0 to non-Web content.

207.2 WCAG Conformance. User interface components and content of platforms and applications shall conform to Level A and Level AA Success Criteria and Conformance Requirements specified for webpages in WCAG 2.0.

#### **Functional Performance Criteria**

301.1 Scope. The requirements of Chapter 3 shall apply to ICT where required by 508 Chapter 2 (Scoping Requirements), 255 Chapter 2 (Scoping Requirements), and where otherwise referenced in any other chapter of the Revised 508 Standards or Revised 255 Guidelines.

## Hardware

401.1 Scope. The requirements of Chapter 4 shall apply to ICT that is hardware where required by 508 Chapter 2 (Scoping Requirements), 255 Chapter 2 (Scoping Requirements), and where otherwise referenced in any other chapter of the Revised 508 Standards or Revised 255 Guidelines.

EXCEPTION: Hardware that is assistive technology shall not be required to conform to the requirements of this chapter.

402.1 General. ICT with closed functionality shall be operable without requiring the user to attach or install assistive technology other than personal headsets or other audio couplers, and shall conform to 402.

## Software

501.1 Scope. The requirements of Chapter 5 shall apply to software where required by 508 Chapter 2 (Scoping Requirements), 255 Chapter 2 (Scoping Requirements), and where otherwise referenced in any other chapter of the Revised 508 Standards or Revised 255 Guidelines.

EXCEPTION: Where Web applications do not have access to platform accessibility services and do not include components that have access to platform accessibility services, they shall not be required to conform to 502 or 503 provided that they conform to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 (incorporated by reference, see 702.10.1).

502.1 General. Software shall interoperate with assistive technology and shall conform to 502.

502.2 Documented Accessibility Features. Software with platform features defined in platform documentation as accessibility features shall conform to 502.2.

## **Support Documentation and Services**

602.1 General. Documentation that supports the use of ICT shall conform to 602.

# Web Content Accessibility Guidelines (WCAG) Report

## WCAG Principle 1: Perceivable

Information and user interface components must be presentable to users in ways they can perceive. Criteria also apply to Revised Section 508 standards for Support Documentation (602.3). Report contains Level A and AA only (Revised Section 508 does not apply to AAA).

Table 4: WCAG Principle 1 Success Criteria - Perceivable

Criteria	Conformance Level	Remarks and Explanations
<ul> <li>1.1.1 Non-text Content (Level A)</li> <li>All non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed below.</li> <li>Controls, Input</li> </ul>	Partially Supports	The product provides sufficient text alternatives for most non-text content, such as images, icons, and visual affordances, or is hidden from assistive technology. A rating of Partially Supports has been given for the following reason(s):
<ul> <li>Time-Based Media</li> <li>Test</li> <li>Sensory</li> <li>CAPTCHA</li> <li>Decoration, Formatting, Invisible</li> </ul>		<ul> <li>The "Accordion" component is missing the necessary role and state information.</li> <li>Some buttons on the "Accordion" component page are missing an accessible name.</li> <li>The state information for the current step in the "Stepper" component is not provided.</li> <li>There are radio buttons and checkboxes without appropriate name, role, and state.</li> </ul>
		<ul> <li>without appropriate name, role, and state information within the "Pick List" component.</li> <li>There are buttons within the "Input Date Picker" component that are missing role information.</li> <li>There are buttons used for incrementation purposes within the "Input" component that are missing accessible names.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>There are expand/collapse image buttons within the "Action Bar" components that do not provide accessible names.</li> <li>The "Avatar" component hides important content from assistive technologies.</li> </ul>
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Supports	The product does not currently contain pre-recorded
For prerecorded audio-only and prerecorded video-only media, the following are true, except when the audio or video is a media alternative for text and is clearly labeled as such:		audio-only or pre-recorded video-only content.
Prerecorded Audio-only		
Prerecorded Video-only		
1.2.2 Captions (Prerecorded) (Level A)	Supports	The product does not currently contain pre-recorded
Captions are provided for all prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such.		content requiring synchronized captions.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Supports	The product does not currently contain any prerecorded video content that would require audi
An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such.		description or a time-based media alternative.
1.2.4 Captions (Live) (Level AA)	Supports The product does not currently c	The product does not currently contain live audio
Captions are provided for all live audio content in synchronized media.		content.

Criteria	Conformance Level	Remarks and Explanations
1.2.5 Audio Description (Prerecorded) (Level AA) Audio description is provided for all prerecorded video content in synchronized media.	Supports	The product does not currently contain any prerecorded video content that would require audio description.
1.3.1 Info and Relationships (Level A) Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.	Partially Supports	Most user interface elements in the product provide programmatic and/or textual information about structure and relationships. A rating of Partially Supports has been given for the following reason(s):
avaliable in text.		<ul> <li>The "Pagination" component is missing an accessible name.</li> <li>Focus does not move appropriately for the "Alert" component when the element is closed.</li> <li>The "Input Date Picker" component dialog is missing the dialog role and does not have an accessible name.</li> <li>The "Segmented Control" component is lacking the required accessible name for elements with a role of "group."</li> </ul>
		<ul> <li>There are checkboxes and radio buttons that are missing the required name, role, and state information on the "Tile Select Group and Tile Select" component page.</li> <li>There are checkboxes and radio buttons with their labels positioned before the elements on the "Tile Select Group and Tile Select" component page.</li> <li>There are groups of custom form elements that do not provide accessible names on the "Time Picker" component page.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>There are form controls with associated labels on the "Tree and Tree Item" component page.</li> <li>There are buttons without accessible names on the "Value List and Value List Item" component page.</li> </ul>
1.3.2 Meaningful Sequence (Level A)	Partially Supports	The reading order of most content generally matches
When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.		the visual and logical order, and/or can be programmatically determined. A rating of Partially Supports has been given due to the following:
		<ul> <li>Focus does not follow the logical reading order for the "Pick List, Pick List Group and Pick List Item" components.</li> </ul>
1.3.3 Sensory Characteristics (Level A)	Supports	The product provides instructions for understanding and operating content that do not rely solely on sensory characteristics.
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.		
1.3.4 Orientation (Level AA – WCAG 2.1)	Supports	The product does not restrict its view and operation
Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential.		to a single display orientation and responds appropriately to screen orientation changes.
1.3.5 Identify Input Purpose (Level AA – WCAG 2.1)	Supports	The product does not contain inputs that collect
The purpose of each input field collecting information about the user can be programmatically determined when:		information about the user.
<ul> <li>The input field serves a purpose identified in the Input Purposes for User Interface Components section; and</li> </ul>		

Criteria	Conformance Level	Remarks and Explanations
<ul> <li>The content is implemented using technologies with support for identifying the expected meaning for form input data.</li> </ul>		
1.4.1 Use of Color (Level A)	Supports	The product does not rely on the use of color alone
Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	to visually convey information.	to visually convey information.
1.4.2 Audio Control (Level A)	Supports	The product does not contain audio that plays
If any audio on a Webpage 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.	automatically.	automatically.
1.4.3 Contrast (Minimum) (Level AA)	ratios o of text. for the f	The product meets or exceeds minimum contrast
The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following:		ratios on most components containing text or images of text. A rating of Partially Supports has been given for the following reason(s):
<ul> <li>Large Text: Large-scale text and images of large-scale text have a contrast ratio of at least 3:1;</li> </ul>		<ul> <li>There are elements that do not meet the required minimum color contrast ratio on the "Alert," "Avatar and Chip," "Button," "Link," "Popover," "Radio Group and Radio Group Item," "Scrim," "Split Button," and "Stepper and Stepper Item" component pages.</li> </ul>
<ul> <li>Incidental: Text or images of text that are part of an inactive user interface component, that are pure decoration, that are not visible to anyone, or that are part of a picture that contains significant other visual content, have no contrast requirement.</li> </ul>		
<ul> <li>Logotypes: Text that is part of a logo or brand name has no minimum contrast requirement.</li> </ul>		
1.4.4 Resize text (Level AA)	Supports	Text can be resized without assistive technology up to 200 percent without loss of content or functionality.

Criteria	Conformance Level	Remarks and Explanations
Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.		
1.4.5 Images of Text (Level AA)	Supports	Text is used to convey information rather than
If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text except for the following:		images of text, except where a particular presentation of text is essential to the information being conveyed, such as in logotypes.
<ul> <li>Customizable: The image of text can be visually customized to the user's requirements;</li> </ul>		
<ul> <li>Essential: A particular presentation of text is essential to the information being conveyed (includes logotypes).</li> </ul>		
1.4.10 Reflow (Level AA – WCAG 2.1)	Supports	Content in the product responds and reflows as
Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for:		necessary when zoomed and does not require scrolling in two dimensions.
<ul> <li>Vertical scrolling content at a width equivalent to 320 CSS pixels</li> </ul>		
<ul> <li>Horizontal scrolling content at a height equivalent to 256 CSS pixels</li> </ul>		
1.4.11 Non-text Contrast (Level AA – WCAG 2.1)	Partially Supports	Most user interface components and meaningful
The visual presentation of non-text content has a contrast ratio of at least 3:1 against adjacent color(s).		graphics in the product have a contrast ratio of at least 3:1 against adjacent colors. A rating of Partially Supports has been given for the following reason(s):
		<ul> <li>There are elements that do not meet the required minimum color contrast ratio on the "Input Message" success icon, "Pagination",</li> </ul>

1.4.12 Text Spacing (Level AA – WCAG 2.1)	Supports	"Rating", "Radio Button", "Slider", "Stepper and Stepper Item" components.
1.4.12 Text Spacing (Level AA – WCAG 2.1)	Supporte	
	Supports	There is no loss of content or functionality in the
In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all of the following and by changing no other style property:		product when users override author specified text styles.
<ul> <li>Line height (line spacing) to at least 1.5 times the font size</li> </ul>		
<ul> <li>Spacing following paragraphs to at least 2 times the font size</li> </ul>		
<ul> <li>Letter spacing (tracking) to at least 0.12 times the font size</li> </ul>		
<ul> <li>Word spacing to at least 0.16 times the font size.</li> </ul>		
1.4.13 Content on Hover or Focus (Level AA – WCAG 2.1)	Supports	Content made visible via hover or focus is dismissible, hoverable, and persistent throughout the product.
Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true:		
Dismissible		
<ul> <li>Hoverable</li> </ul>		
Persistent		

# WCAG Principle 2: Operable

User interface components and navigation must be operable. Criteria also apply to Revised Section 508 standards for Support Documentation (602.3). Report contains Level A and AA only (Revised Section 508 does not apply to AAA).

Table 5: WCAG Principle 2 Success Criteria - Operable

Criteria	Conformance Level	Remarks and Explanations
2.1.1 Keyboard (Level A)  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.	Partially Supports	<ul> <li>Most of the basic functionality of the product can be operated through a keyboard interface. A rating of Partially Supports has been given for the following reason(s):</li> <li>Label elements can receive keyboard focus within the "Pick List, Pick List Group and Pick List Item" and "Value List and Value List Item" components.</li> <li>There are actionable elements that do not receive keyboard focus within the "Value List and Value List Item" component.</li> <li>There are inactive elements that can receive focus within the "Panel", "Pick List"," "Tip Manager," and "Scrim" components.</li> <li>There are interactive controls within the "Split Button" component that cannot be accessed</li> </ul>
2.1.2 No Keyboard Tran (Level A)	Supports	when using the keyboard.  The product does not feature any content or controls
2.1.2 No Keyboard Trap (Level A)  If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, 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.	συμροπισ	The product does not feature any content or controls that cause a keyboard trap.

Criteria	Conformance Level	Remarks and Explanations
2.1.4 Character Key Shortcuts (Level A – WCAG 2.1)	Supports	The product does not currently include any character
If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true:		key shortcuts implemented in content.
<ul> <li>Turn off: A mechanism is available to turn the shortcut off</li> </ul>		
<ul> <li>Remap: A mechanism is available to remap the shortcut to use one or more non-printable keyboard characters (e.g. Ctrl, Alt, etc.)</li> </ul>		
<ul> <li>Active only on focus: The keyboard shortcut for a user interface component is only active when that component has focus.</li> </ul>		
2.2.1 Timing Adjustable (Level A)	Supports	The product includes a mechanism to turn off, adjust,
For each time limit that is set by the content, at least one of the following is true:		or extend time limits set by the content; the time limit is a required part of a real-time event; the time limit is essential and extending it would invalidate the
<ul> <li>Turn off: The user is allowed to turn off the time limit before encountering it; or</li> </ul>		activity; the time limit is longer than 20 hours.
<ul> <li>Adjust: The user is allowed to adjust the time limit before encountering it over a wide range that is at least ten times the length of the default setting; or</li> </ul>		
<ul> <li>Extend: The user is warned before time expires and given at least 20 seconds to extend the time limit with a simple action (for example, "press the space bar"), and the user is allowed to extend the time limit at least ten times; or</li> </ul>		

Criteria	Conformance Level	Remarks and Explanations
<ul> <li>Real-time Exception: The time limit is a required part of a real-time event (for example, an auction), and no alternative to the time limit is possible; or</li> </ul>		
<ul> <li>Essential Exception: The time limit is essential and extending it would invalidate the activity; or</li> </ul>		
<ul> <li>20 Hour Exception: The time limit is longer than 20 hours.</li> </ul>		
Note: This success criterion helps ensure that users can complete tasks without unexpected changes in content or context that are a result of a time limit. This success criterion should be considered in conjunction with Success Criterion 3.2.1, which puts limits on changes of content or context as a result of user action.		
2.2.2 Pause, Stop, Hide (Level A)	Supports	The product does not include elements which move,
For moving, blinking, scrolling, or auto-updating information, all of the following are true:		blink, scroll, or auto-update.
<ul> <li>Moving, blinking, scrolling: For any moving, blinking or 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; and</li> </ul>		
<ul> <li>Auto-updating: For any auto-updating information that         <ul> <li>(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.</li> </ul> </li> </ul>		

Criteria	Conformance Level	Remarks and Explanations
2.3.1 Three Flashes or Below Threshold (Level A) Webpages do not contain anything that flashes more than three times in any one second period, or the flash is below the general flash and red flash thresholds.	Supports	The product does not contain flashing content.
<ul><li>2.4.1 Bypass Blocks (Level A)</li><li>A mechanism is available to bypass blocks of content that are repeated on multiple Webpages.</li></ul>	Supports	The product contains mechanisms that allows users to bypass blocks of content, such as skip nav links, and landmarks and headings which facilitate the bypass function.
<ul><li>2.4.2 Page Titled (Level A)</li><li>Webpages have titles that describe topic or purpose.</li></ul>	Supports	Page titles describe the high-level topic or purpose of the pages.
2.4.3 Focus Order (Level A)  If a Webpage can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability.	Supports	Components within the product receive focus in a meaningful order, consistent with the expected interaction and/or reading order.
2.4.4 Link Purpose (In Context) (Level A)  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.	Supports	Links are understandable from the text alone or from the surrounding paragraph text.
2.4.5 Multiple Ways (Level AA) More than one way is available to locate a Webpage within a set of Webpages except where the Webpage is the result of, or a step in, a process.	Supports	Multiple ways of locating content are provided, such as search and global navigation systems, except when the location is the result of, or a step in, a process.

Criteria	Conformance Level	Remarks and Explanations
4.6 Headings and Labels (Level AA)  eadings and labels describe topic or purpose.	Partially Supports	Most content headings and labels are descriptive and unique. A rating of Partially Supports has been given for the following reason(s):
		<ul> <li>There are buttons with inappropriate or incomplete accessible names on the "Block and Block Section," "Flow," "Inline Editable," "Pagination," and "Pick List, Pick List Group and Pick List Item" component pages.</li> <li>There are buttons that perform different actions but have the same accessible names on the "List, List Item Group and List Item," "Shell Center Row," and "Shell and Shell Panel" components.</li> </ul>
2.4.7 Focus Visible (Level AA)  Any keyboard operable user interface has a mode of operation	Supports	The keyboard focus indicator is visible on all interactive components throughout the product.
where the keyboard focus indicator is visible.  2.5.1 Pointer Gestures (Level A – WCAG 2.1)  All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential.	Supports	The product does not require multi-point or path-based pointer gestures for operation.
<ul> <li>2.5.2 Pointer Cancellation (Level A – WCAG 2.1)</li> <li>For functionality that can be operated using a single pointer, at least one of the following is true: <ul> <li>No Down-Event: The down-event of the pointer is not used to execute any part of the function</li> <li>Abort or Undo: Completion of the function is on the upevent, and a mechanism is available to abort the</li> </ul> </li> </ul>	Supports	The product contains only functionality that can be activated on the up event of a single pointer.

Criteria	Conformance Level	Remarks and Explanations
function before completion or to undo the function after completion		
Up Reversal: The up-event reverses any outcome of the preceding down-event		
<ul> <li>Essential: Completing the function on the down-event is essential</li> </ul>		
2.5.3 Label in Name (Level A – WCAG 2.1)	Partially Supports	The product includes the visible label for most user
For user interface components with labels that include text or images of text, the name contains the text that is presented visually.		interface controls within the accessible name. A rating of Partially Supports has been given for the following reason(s):
		<ul> <li>The "Value List" drag-and-drop reordering has no accessible names</li> <li>There is filter form control without a programmatically associated label within the "Value List and Value List Item" component.</li> </ul>
2.5.4 Motion Actuation (Level A – WCAG 2.1)	Supports	The product does not contain any functionality that
Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when:		can be operated by device motion or user motion.
Supported Interface: The motion is used to operate functionality through an accessibility supported interface		
<ul> <li>Essential: The motion is essential for the function and doing so would invalidate the activity</li> </ul>		

# WCAG Principle 3: Understandable

Information and the operation of user interface must be understandable. Criteria also apply to Revised Section 508 standards for Support Documentation (602.3). Report contains Level A and AA only (Revised Section 508 does not apply to AAA).

Table 6: WCAG Principle 3 Success Criteria - Understandable

Criteria	Conformance Level	Remarks and Explanations
3.1.1 Language of Page (Level A)  The default human language of each Webpage can be programmatically determined.	Supports	The language of each page in the product is programmatically determinable.
3.1.2 Language of Parts (Level AA)  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.	Supports	The language of each passage or phrase in content within the product can be programmatically determined.
3.2.1 On Focus (Level A) When any component receives focus, it does not initiate a change of context.	Supports	User interface components in the product do not initiate a change of context when they receive focus.
3.2.2 On Input (Level A)  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.	Supports	Changes of context do not occur automatically on user input.
3.2.3 Consistent Navigation (Level AA)  Navigational mechanisms that are repeated on multiple Webpages within a set of Webpages occur in the same relative order each time they are repeated, unless a change is initiated by the user.	Supports	When navigational mechanisms are repeated in the product, they occur in a consistent relative order and appearance.

Criteria	Conformance Level	Remarks and Explanations
3.2.4 Consistent Identification (Level AA)  Components that have the same functionality within a set of Webpages are identified consistently.	Supports	Components with the same functionality throughout the product are identified consistently.
3.3.1 Error Identification (Level A)  If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.	Partially Supports	Where input errors are automatically detected in the product, the majority of items in error are identified and error messages are conveyed to assistive technologies or in text. A rating of Partially Supports has been given for the following reason(s):  • There are errors and other alert messages with text that do not accurately describe the message on the "Input and Input Message" component page.
3.3.2 Labels or Instructions (Level A)  Labels or instructions are provided when content requires user input.	Partially Supports	<ul> <li>The product provides sufficient instructions for user input in most cases. A rating of Partially Supports has been given for the following reason(s):</li> <li>There are groups of custom form elements that do not provide accessible names in the "Time Picker" component.</li> <li>There are groups of checkboxes and radio buttons that do not provide the proper role and/or required ARIA attributes on the "Radio Button and Radio Button Group," "Segmented Control and Segmented Control Item," and "Tile Select Group and Tile Select" component pages.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
3.3.3 Error Suggestion (Level AA)	Supports	The product provides suggestions to the user when input errors are automatically detected (except where this would jeopardize security).
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.		
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	The product does not process legal commitments or
For Webpages 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:		financial transactions.
<ul> <li>Reversible: Submissions are reversible.</li> </ul>		
<ul> <li>Checked: Data entered by the user is checked for input errors and the user is provided an opportunity to correct them.</li> </ul>		
<ul> <li>Confirmed: A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.</li> </ul>		

# WCAG Principle 4: Robust

Content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies. Criteria also apply to Revised Section 508 standards for Support Documentation (602.3). Report contains Level A and AA only (Revised Section 508 does not apply to AAA).

Table 7: WCAG Principle 4 Success Criteria - Robust

Criteria	Conformance Level	Remarks and Explanations
4.1.1 Parsing (Level A) 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.  Note: Start and end tags that are missing a critical character in their formation, such as a closing angle bracket or a mismatched attribute value quotation mark are not complete.	Supports	Content throughout the product can be parsed by assistive technologies as expected.
4.1.2 Name, Role, Value (Level A)  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; and notification of changes to these items is available to user agents, including assistive technologies.  Note: This success criterion is primarily for Web authors who develop or script their own user interface components. For example, standard HTML controls already meet this success criterion when used according to specification.	Partially Supports	Most user interface components throughout the product convey their name, role, or value to assistive technology A rating of Partially Supports has been given for the following reason(s):  • There are numerous instances where component lack proper name, role, and state for the "Steppe and Stepper Item" components.  • There are elements that are hidden for assistive technology users with the "Avatar" component.  • There are form fields that rely on the placeholder attribute to supply their accessible name on the "Input Date Picker" component.  • There are buttons and other controls with no accessible names on the "Accordion," "Input

Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>Message," and "Value List and Value List Item" components.</li> <li>The "Date Picker" component lacks the dialog role</li> <li>The "Accordion and Accordion Item," "Block and Block Section," "Date Picker," "Pick List, Pick List Group and Pick List Item," and "Stepper and Stepper Item" components lack proper name, role or state information.</li> </ul>
4.1.3 Status Messages (Level AA – WCAG 2.1)	Supports	Status messages, when provided in the product, are
In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus.		presented in a way that can be programmatically determined and do not require that they receive focus.

# Revised Section 508 Report

# **Chapter 3**: Functional Performance Criteria

Table 8: Revised Section 508 Chapter 3 - Functional Performance Criteria

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision  Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that does not require user vision.	Partially Supports	<ul> <li>A rating of Partially Supports has been given due to the following related WCAG criteria:</li> <li>1.1.1 Non-text Content (Level A)</li> <li>The "Accordion" component is missing the necessary role and state information.</li> <li>Some buttons on the "Accordion" component page are missing an accessible name.</li> <li>The state information for the current step in the "Stepper" component is not provided.</li> <li>There are radio buttons and checkboxes without appropriate name, role, and state information within the "Pick List" component.</li> </ul>
		<ul> <li>There are buttons within the "Input Date Picker" component that are missing role information.</li> <li>There are buttons used for incrementation purposes within the "Input" component that are missing accessible names.</li> <li>There are expand/collapse image buttons within the "Action Bar" components that do not provide accessible names.</li> <li>The "Avatar" component hides important content from assistive technologies.</li> <li>1.3.1 Info and Relationships (Level A)</li> <li>The "Pagination" component is missing an accessible name.</li> <li>Focus does not move appropriately for the "Alert" component when the element is closed.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>The "Input Date Picker" component dialog is missing the dialog role and does not have an accessible name.</li> </ul>
		<ul> <li>The "Segmented Control" component is lacking the required accessible name for elements with a role of "group."</li> </ul>
		<ul> <li>There are checkboxes and radio buttons that are missing the required name, role, and state information on the "Tile Select Group and Tile Select" component page.</li> </ul>
		<ul> <li>There are checkboxes and radio buttons with their labels positioned before the elements on the "Tile Select Group and Tile Select" component page.</li> </ul>
		<ul> <li>There are groups of custom form elements that do not provide accessible names on the "Time Picker" component page.</li> </ul>
		<ul> <li>There are form controls with associated labels on the "Tree and Tree Item" component page.</li> </ul>
		<ul> <li>There are buttons without accessible names on the "Value List and Value List Item" component page.</li> <li>2.1.1 <u>Keyboard (Level A)</u></li> </ul>
		<ul> <li>Label elements can receive keyboard focus within the "Pick List, Pick List Group and Pick List Item" and "Value List and Value List Item" components.</li> </ul>
		<ul> <li>There are actionable elements that do not receive keyboard focus within the "Value List and Value List Item" component.</li> </ul>
		<ul> <li>There are inactive elements that can receive focus within the "Panel", "Pick List"," "Tip Manager," and "Scrim" components.</li> </ul>
		<ul> <li>There are interactive controls within the "Split Button" component that cannot be accessed when using the keyboard.</li> </ul>
		<ul> <li>2.4.6 <u>Headings and Labels (Level AA)</u></li> </ul>
		<ul> <li>There are buttons with inappropriate or incomplete accessible names on the "Block and Block Section," "Flow," "Inline Editable," "Pagination," and "Pick List, Pick List Group and Pick List Item" component pages.</li> </ul>

Criteria Conformance Level Remarks and Explanations

 There are buttons that perform different actions but have the same accessible names on the "List, List Item Group and List Item," "Shell Center Row," and "Shell and Shell Panel" components.

#### • 2.5.3 Label in Name (Level A)

- o The "Value List" drag-and-drop reordering has no accessible names
- There is filter form control without a programmatically associated label within the "Value List and Value List Item" component.

## • 3.3.1 Error Identification (Level A)

 There are errors and other alert messages with text that do not accurately describe the message on the "Input and Input Message" component page.

#### • 3.3.2 Labels or Instructions (Level A)

- There are groups of custom form elements that do not provide accessible names in the "Time Picker" component.
- There are groups of checkboxes and radio buttons that do not provide the proper role and/or required ARIA attributes on the "Radio Button and Radio Button Group," "Segmented Control and Segmented Control Item," and "Tile Select Group and Tile Select" component pages.

## • 4.1.2 Name, Role, Value (Level A)

- There are numerous instances where components lack proper name, role, and state for the "Stepper and Stepper Item" components.
- There are elements that are hidden for assistive technology users with the "Avatar" component.
- There are form fields that rely on the placeholder attribute to supply their accessible name on the "Input Date Picker" component.
- There are buttons and other controls with no accessible names on the "Accordion," "Input Message," and "Value List and Value List Item" components.

Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>The "Date Picker" component lacks the dialog role.</li> <li>The "Accordion and Accordion Item," "Block and Block Section," "Date Picker," "Pick List, Pick List Group and Pick List Item," and "Stepper and Stepper Item" components lack proper name, role, or state information.</li> </ul>
302.2 With Limited Vision	Partially Supports	A rating of Partially Supports has been given due to the following related WCAG criteria:
Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited vision.		1.1.1 Non-text Content (Level A)
		<ul> <li>The "Accordion" component is missing the necessary role and state information.</li> </ul>
		<ul> <li>Some buttons on the "Accordion" component page are missing an accessible name.</li> </ul>
		<ul> <li>The state information for the current step in the "Stepper" component is not provided.</li> </ul>
		<ul> <li>There are radio buttons and checkboxes without appropriate name, role, and state information within the "Pick List" component.</li> </ul>
		<ul> <li>There are buttons within the "Input Date Picker" component that are missing role information.</li> </ul>
		<ul> <li>There are buttons used for incrementation purposes within the "Input" component that are missing accessible names.</li> </ul>
		<ul> <li>There are expand/collapse image buttons within the "Action Bar" components that do not provide accessible names.</li> </ul>
		<ul> <li>The "Avatar" component hides important content from assistive technologies.</li> </ul>
		• 1.3.1 Info and Relationships (Level A)
		<ul> <li>The "Pagination" component is missing an accessible name.</li> </ul>
		<ul> <li>Focus does not move appropriately for the "Alert" component when the element is closed.</li> </ul>
		<ul> <li>The "Input Date Picker" component dialog is missing the dialog role and does not have an accessible name.</li> </ul>

Conformance Level Criteria Remarks and Explanations o The "Segmented Control" component is lacking the required accessible name for elements with a role of "group." o There are checkboxes and radio buttons that are missing the required name, role, and state information on the "Tile Select Group and Tile Select" component page. o There are checkboxes and radio buttons with their labels positioned before the elements on the "Tile Select Group and Tile Select" component page. There are groups of custom form elements that do not provide accessible names on the "Time Picker" component page. There are form controls with associated labels on the "Tree and Tree Item" component page. o There are buttons without accessible names on the "Value List and Value List Item" component page. 1.3.2 Meaningful Sequence (Level A) o Focus does not follow the logical reading order for the "Pick List, Pick List Group and Pick List Item" components. 1.4.3 Contrast (Minimum) (Level AA) o There are elements that do not meet the required minimum color contrast ratio on the "Alert," "Avatar and Chip," "Button," "Link," "Popover," "Radio Group and Radio Group Item," "Scrim," "Split Button," and "Stepper and Stepper Item" component pages. 1.4.11 Non-text Contrast (Level AA) There are elements that do not meet the required minimum color contrast ratio on the "Input Message" success icon, "Pagination", "Rating", "Radio Button", "Slider", "Stepper and Stepper Item" components.

Criteria Conformance Level Remarks and Explanations

#### • 2.1.1 Keyboard (Level A)

- Label elements can receive keyboard focus within the "Pick List, Pick List Group and Pick List Item" and "Value List and Value List Item" components.
- There are actionable elements that do not receive keyboard focus within the "Value List and Value List Item" component.
- There are inactive elements that can receive focus within the "Panel", "Pick List"," "Tip Manager," and "Scrim" components.
- There are interactive controls within the "Split Button" component that cannot be accessed when using the keyboard.
- 2.4.6 Headings and Labels (Level AA)
  - There are buttons with inappropriate or incomplete accessible names on the "Block and Block Section," "Flow," "Inline Editable," "Pagination," and "Pick List, Pick List Group and Pick List Item" component pages.
  - There are buttons that perform different actions but have the same accessible names on the "List, List Item Group and List Item," "Shell Center Row," and "Shell and Shell Panel" components.
- 2.5.3 <u>Label in Name (Level A)</u>
  - o The "Value List" drag-and-drop reordering has no accessible names
  - There is filter form control without a programmatically associated label within the "Value List and Value List Item" component.
- 3.3.1 Error Identification (Level A)
  - There are errors and other alert messages with text that do not accurately describe the message on the "Input and Input Message" component page.
- 3.3.2 <u>Labels or Instructions (Level A)</u>
  - There are groups of custom form elements that do not provide accessible names in the "Time Picker" component.

Criteria Conformance Level Remarks and Explanations

 There are groups of checkboxes and radio buttons that do not provide the proper role and/or required ARIA attributes on the "Radio Button and Radio Button Group," "Segmented Control and Segmented Control Item," and "Tile Select Group and Tile Select" component pages.

## 4.1.2 Name, Role, Value (Level A)

- There are numerous instances where components lack proper name, role, and state for the "Stepper and Stepper Item" components.
- There are elements that are hidden for assistive technology users with the "Avatar" component.
- There are form fields that rely on the placeholder attribute to supply their accessible name on the "Input Date Picker" component.
- There are buttons and other controls with no accessible names on the "Accordion," "Input Message," and "Value List and Value List Item" components.
- o The "Date Picker" component lacks the dialog role.
- The "Accordion and Accordion Item," "Block and Block Section,"
   "Date Picker," "Pick List, Pick List Group and Pick List Item," and
   "Stepper and Stepper Item" components lack proper name, role, or state information.

#### 302.3 Without Perception of Color

provide at least one visual mode

require user perception of color.

Where a visual mode of

of operation that does not

operation is provided, ICT shall

## **Partially Supports**

A rating of Partially Supports has been given due to the following related WCAG criteria:

#### 1.4.3 Contrast (Minimum) (Level AA)

o There are elements that do not meet the required minimum color contrast ratio on the "Alert," "Avatar and Chip," "Button," "Link," "Popover," "Radio Group and Radio Group Item," "Scrim," "Split Button," and "Stepper and Stepper Item" component pages.

#### 1.4.11 Non-text Contrast (Level AA)

 There are elements that do not meet the required minimum color contrast ratio on the "Input Message" success icon, "Pagination", "Rating", "Radio Button", "Slider", "Stepper and Stepper Item" components.

#### 2.4.6 Headings and Labels (Level AA)

- o There are buttons with inappropriate or incomplete accessible names on the "Block and Block Section." "Flow." "Inline Editable." "Pagination," and "Pick List, Pick List Group and Pick List Item" component pages.
- There are buttons that perform different actions but have the same accessible names on the "List, List Item Group and List Item," "Shell Center Row," and "Shell and Shell Panel" components.

## 2.5.3 Label in Name (Level A)

- The "Value List" drag-and-drop reordering has no accessible names
- o There is filter form control without a programmatically associated label within the "Value List and Value List Item" component.

## 3.3.1 Error Identification (Level A)

 There are errors and other alert messages with text that do not accurately describe the message on the "Input and Input Message" component page.

Criteria	Conformance Level	Remarks and Explanations
		4.1.2 Name, Role, Value (Level A)
		<ul> <li>There are numerous instances where components lack proper name, role, and state for the "Stepper and Stepper Item" components.</li> </ul>
		<ul> <li>There are elements that are hidden for assistive technology users with the "Avatar" component.</li> </ul>
		<ul> <li>There are form fields that rely on the placeholder attribute to supply their accessible name on the "Input Date Picker" component.</li> </ul>
		<ul> <li>There are buttons and other controls with no accessible names on the "Accordion," "Input Message," and "Value List and Value List Item" components.</li> </ul>
		<ul> <li>The "Date Picker" component lacks the dialog role.</li> </ul>
		<ul> <li>The "Accordion and Accordion Item," "Block and Block Section,"         "Date Picker," "Pick List, Pick List Group and Pick List Item," and         "Stepper and Stepper Item" components lack proper name, role, or         state information</li> </ul>
302.4 Without Hearing	Supports	The product does not require the use of hearing.
Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that does not require user hearing.		
302.5 With Limited Hearing	Supports	The product does not require the use of hearing.
Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited hearing.		
302.6 Without Speech	Supports	The product does not require the use of speech.

Criteria

**Conformance Level** 

Remarks and Explanations

Where speech is used for input, control, or operation, ICT shall provide at least one mode of operation that does not require user speech.

# 302.7 With Limited Manipulation

Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that does not require fine motor control or simultaneous manual operations.

**Partially Supports** 

A rating of Partially Supports has been given due to the following related WCAG criteria:

#### 1.1.1 Non-text Content (Level A)

- The "Accordion" component is missing the necessary role and state information.
- Some buttons on the "Accordion" component page are missing an accessible name.
- The state information for the current step in the "Stepper" component is not provided.
- There are radio buttons and checkboxes without appropriate name, role, and state information within the "Pick List" component.
- There are buttons within the "Input Date Picker" component that are missing role information.
- There are buttons used for incrementation purposes within the "Input" component that are missing accessible names.
- There are expand/collapse image buttons within the "Action Bar" components that do not provide accessible names.
- The "Avatar" component hides important content from assistive technologies.

#### • 2.1.1 Keyboard (Level A)

- Label elements can receive keyboard focus within the "Pick List, Pick List Group and Pick List Item" and "Value List and Value List Item" components.
- There are actionable elements that do not receive keyboard focus within the "Value List and Value List Item" component.
- There are inactive elements that can receive focus within the "Panel", "Pick List"," "Tip Manager," and "Scrim" components.
- There are interactive controls within the "Split Button" component that cannot be accessed when using the keyboard.

#### 2.4.6 <u>Headings and Labels (Level AA)</u>

 There are buttons with inappropriate or incomplete accessible names on the "Block and Block Section," "Flow," "Inline Editable,"

- "Pagination," and "Pick List, Pick List Group and Pick List Item" component pages.
- There are buttons that perform different actions but have the same accessible names on the "List, List Item Group and List Item," "Shell Center Row," and "Shell and Shell Panel" components.

#### • 2.5.3 Label in Name (Level A)

- o The "Value List" drag-and-drop reordering has no accessible names
- There is filter form control without a programmatically associated label within the "Value List and Value List Item" component.

#### • 3.3.1 Error Identification (Level A)

 There are errors and other alert messages with text that do not accurately describe the message on the "Input and Input Message" component page.

#### • 3.3.2 <u>Labels or Instructions (Level A)</u>

- There are groups of custom form elements that do not provide accessible names in the "Time Picker" component.
- There are groups of checkboxes and radio buttons that do not provide the proper role and/or required ARIA attributes on the "Radio Button and Radio Button Group," "Segmented Control and Segmented Control Item," and "Tile Select Group and Tile Select" component pages.

#### 4.1.2 Name, Role, Value (Level A)

- There are numerous instances where components lack proper name, role, and state for the "Stepper and Stepper Item" components.
- There are elements that are hidden for assistive technology users with the "Avatar" component.
- There are form fields that rely on the placeholder attribute to supply their accessible name on the "Input Date Picker" component.
- There are buttons and other controls with no accessible names on the "Accordion," "Input Message," and "Value List and Value List Item" components.

Criteria Conformance Level Remarks and Explanations

- o The "Date Picker" component lacks the dialog role.
- The "Accordion and Accordion Item," "Block and Block Section,"
   "Date Picker," "Pick List, Pick List Group and Pick List Item," and
   "Stepper and Stepper Item" components lack proper name, role, or state information.

# 302.8 With Limited Reach and Part Strength

Partially Supports

Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that is operable with limited reach and limited strength.

A rating of Partially Supports has been given due to the following related WCAG criteria:

#### • 1.1.1 Non-text Content (Level A)

- The "Accordion" component is missing the necessary role and state information.
- Some buttons on the "Accordion" component page are missing an accessible name.
- The state information for the current step in the "Stepper" component is not provided.
- There are radio buttons and checkboxes without appropriate name, role, and state information within the "Pick List" component.
- There are buttons within the "Input Date Picker" component that are missing role information.
- There are buttons used for incrementation purposes within the "Input" component that are missing accessible names.
- There are expand/collapse image buttons within the "Action Bar" components that do not provide accessible names.
- The "Avatar" component hides important content from assistive technologies.

#### • 2.1.1 Keyboard (Level A)

- Label elements can receive keyboard focus within the "Pick List, Pick List Group and Pick List Item" and "Value List and Value List Item" components.
- There are actionable elements that do not receive keyboard focus within the "Value List and Value List Item" component.
- There are inactive elements that can receive focus within the "Panel", "Pick List"," "Tip Manager," and "Scrim" components.
- There are interactive controls within the "Split Button" component that cannot be accessed when using the keyboard.

#### 2.4.6 <u>Headings and Labels (Level AA)</u>

 There are buttons with inappropriate or incomplete accessible names on the "Block and Block Section," "Flow," "Inline Editable,"

- "Pagination," and "Pick List, Pick List Group and Pick List Item" component pages.
- There are buttons that perform different actions but have the same accessible names on the "List, List Item Group and List Item," "Shell Center Row," and "Shell and Shell Panel" components.

#### • 2.5.3 Label in Name (Level A)

- o The "Value List" drag-and-drop reordering has no accessible names
- There is filter form control without a programmatically associated label within the "Value List and Value List Item" component.

#### • 3.3.1 Error Identification (Level A)

 There are errors and other alert messages with text that do not accurately describe the message on the "Input and Input Message" component page.

#### 3.3.2 Labels or Instructions (Level A)

- There are groups of custom form elements that do not provide accessible names in the "Time Picker" component.
- There are groups of checkboxes and radio buttons that do not provide the proper role and/or required ARIA attributes on the "Radio Button and Radio Button Group," "Segmented Control and Segmented Control Item," and "Tile Select Group and Tile Select" component pages.

#### • 4.1.2 Name, Role, Value (Level A)

- There are numerous instances where components lack proper name, role, and state for the "Stepper and Stepper Item" components.
- There are elements that are hidden for assistive technology users with the "Avatar" component.
- There are form fields that rely on the placeholder attribute to supply their accessible name on the "Input Date Picker" component.
- There are buttons and other controls with no accessible names on the "Accordion," "Input Message," and "Value List and Value List Item" components.

Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>The "Date Picker" component lacks the dialog role.</li> <li>The "Accordion and Accordion Item," "Block and Block Section," "Date Picker," "Pick List, Pick List Group and Pick List Item," and "Stepper and Stepper Item" components lack proper name, role, or state information.</li> </ul>
302.9 With Limited Language, Cognitive, and Learning Abilities  ICT shall provide features making its use by individuals with limited cognitive, language, and learning abilities simpler and easier.	Partially Supports	A rating of Partially Supports has been given due to the following related WCAG criteria:  • 1.1.1 Non-text Content (Level A)  • The "Accordion" component is missing the necessary role and state information.  • Some buttons on the "Accordion" component page are missing an accessible name.  • The state information for the current step in the "Stepper" component is not provided.  • There are radio buttons and checkboxes without appropriate name, role, and state information within the "Pick List" component.  • There are buttons within the "Input Date Picker" component that are missing role information.  • There are buttons used for incrementation purposes within the "Input" component that are missing accessible names.  • There are expand/collapse image buttons within the "Action Bar"
		<ul> <li>components that do not provide accessible names.</li> <li>The "Avatar" component hides important content from assistive technologies.</li> <li>1.3.1 Info and Relationships (Level A)</li> <li>The "Pagination" component is missing an accessible name.</li> <li>Focus does not move appropriately for the "Alert" component when the element is closed.</li> <li>The "Input Date Picker" component dialog is missing the dialog role and does not have an accessible name.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>The "Segmented Control" component is lacking the required accessible name for elements with a role of "group."</li> </ul>
		<ul> <li>There are checkboxes and radio buttons that are missing the required name, role, and state information on the "Tile Select Group and Tile Select" component page.</li> </ul>
		<ul> <li>There are checkboxes and radio buttons with their labels positioned before the elements on the "Tile Select Group and Tile Select" component page.</li> </ul>
		<ul> <li>There are groups of custom form elements that do not provide accessible names on the "Time Picker" component page.</li> </ul>
		<ul> <li>There are form controls with associated labels on the "Tree and Tree Item" component page.</li> </ul>
		<ul> <li>There are buttons without accessible names on the "Value List and Value List Item" component page.</li> <li>1.3.2 Meaningful Sequence (Level A)</li> </ul>
		<ul> <li>Focus does not follow the logical reading order for the "Pick List, Pick List Group and Pick List Item" components.</li> </ul>
		• 1.4.3 <u>Contrast (Minimum) (Level AA)</u>
		<ul> <li>There are elements that do not meet the required minimum color contrast ratio on the "Alert," "Avatar and Chip," "Button," "Link," "Popover," "Radio Group and Radio Group Item," "Scrim," "Split Button," and "Stepper and Stepper Item" component pages.</li> </ul>
		1.4.11 Non-text Contrast (Level AA)
		<ul> <li>There are elements that do not meet the required minimum color contrast ratio on the "Input Message" success icon, "Pagination", "Rating", "Radio Button", "Slider", "Stepper and Stepper Item" components.</li> </ul>

Criteria Conformance Level Remarks and Explanations

#### • 2.1.1 Keyboard (Level A)

- Label elements can receive keyboard focus within the "Pick List, Pick List Group and Pick List Item" and "Value List and Value List Item" components.
- There are actionable elements that do not receive keyboard focus within the "Value List and Value List Item" component.
- There are inactive elements that can receive focus within the "Panel", "Pick List"," "Tip Manager," and "Scrim" components.
- There are interactive controls within the "Split Button" component that cannot be accessed when using the keyboard.
- 2.4.6 <u>Headings and Labels (Level AA)</u>
  - There are buttons with inappropriate or incomplete accessible names on the "Block and Block Section," "Flow," "Inline Editable," "Pagination," and "Pick List, Pick List Group and Pick List Item" component pages.
  - There are buttons that perform different actions but have the same accessible names on the "List, List Item Group and List Item," "Shell Center Row," and "Shell and Shell Panel" components.
- 2.5.3 <u>Label in Name (Level A)</u>
  - o The "Value List" drag-and-drop reordering has no accessible names
  - There is filter form control without a programmatically associated label within the "Value List and Value List Item" component.
- 3.3.1 Error Identification (Level A)
  - There are errors and other alert messages with text that do not accurately describe the message on the "Input and Input Message" component page.
- 3.3.2 <u>Labels or Instructions (Level A)</u>
  - There are groups of custom form elements that do not provide accessible names in the "Time Picker" component.

Criteria Conformance Level Remarks and Explanations

 There are groups of checkboxes and radio buttons that do not provide the proper role and/or required ARIA attributes on the "Radio Button and Radio Button Group," "Segmented Control and Segmented Control Item," and "Tile Select Group and Tile Select" component pages.

#### 4.1.2 Name, Role, Value (Level A)

- There are numerous instances where components lack proper name, role, and state for the "Stepper and Stepper Item" components.
- There are elements that are hidden for assistive technology users with the "Avatar" component.
- There are form fields that rely on the placeholder attribute to supply their accessible name on the "Input Date Picker" component.
- There are buttons and other controls with no accessible names on the "Accordion," "Input Message," and "Value List and Value List Item" components.
- o The "Date Picker" component lacks the dialog role.
- The "Accordion and Accordion Item," "Block and Block Section,"
   "Date Picker," "Pick List, Pick List Group and Pick List Item," and
   "Stepper and Stepper Item" components lack proper name, role, or state information.

# <u>Chapter 4</u>: Hardware

Calcite Design System is not impacted by Chapter 4: Hardware. This section has been removed from the report.

# <u>Chapter 5</u>: Software

Calcite Design System is a web-only product, not platform software, and is not impacted by Chapter 5: Software. This section has been removed from the report.

## <u>Chapter 6</u>: Support Documentation and Services

The language included in this section is based on an internal evaluation of the Calcite Design System support documentation and services.

Table 9: Revised Section 508 Chapter 6 - Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations	
602 Support Documentation			
602.2 Accessibility and Compatibility Features	Not Applicable	This product report is not impacted by Chapters 4	
Documentation shall list and explain how to use the accessibility and compatibility features required by Chapters 4 and 5. Documentation shall include accessibility features that are built-in and accessibility features that provide compatibility with assistive technology.		and 5.	
602.3 Electronic Support Documentation	Supports	Web-based electronic support documentation is	
Documentation in electronic format, including Web-based self- service support, shall conform to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 (incorporated by reference, see 702.10.1).			
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Web-based electronic support documentation is available for this product.	
Where support documentation is only provided in non-electronic formats, alternate formats usable by individuals with disabilities shall be provided upon request.			

Criteria	Conformance Level	Remarks and Explanations
603 Support Services		

Criteria	Conformance Level	Remarks and Explanations
603.2 Information on Accessibility and Compatibility Features	Not Applicable	This product report is not impacted by Chapters 4 and 5 (as described in 602.2).
ICT support services shall include information on the accessibility and compatibility features required by 602.2.		
603.3 Accommodation of Communication Needs	Supports	Technical support is available directly to the user for
Support services shall be provided directly to the user or through a referral to a point of contact. Such ICT support services shall accommodate the communication needs of individuals with disabilities.		this product, and Esri Accessibility contact information is provided in this report.

# EN 301 549 Report

# <u>Chapter 4</u>: Functional Performance Statements (FPS)

Table 10: EN 301 549 Chapter 4 - Functional Performance Statements

Criteria	Conformance Level	Remarks and Explanations			
<b>4.2.1 Usage Without Vision</b> Where ICT provides visual modes of operation, the ICT provides at	Partially Supports	A rating of Partially Supports has been given due to the following related WCAG criteria:  • 1.1.1 Non-text Content (Level A)			
least one mode of operation that does not require vision. This is essential for users without vision		<ul> <li>The "Accordion" component is missing the necessary role and state information.</li> </ul>			
and benefits many more users in different situations.		<ul> <li>Some buttons on the "Accordion" component page are missing an accessible name.</li> </ul>			
			<ul> <li>The state information for the current step in the "Stepper" component is not provided.</li> </ul>		
		<ul> <li>There are radio buttons and checkboxes without appropriate name, role, and state information within the "Pick List" component.</li> </ul>			
			<ul> <li>There are buttons within the "Input Date Picker" component that are missing role information.</li> </ul>		
		<ul> <li>There are buttons used for incrementation purposes within the "Input" component that are missing accessible names.</li> </ul>			
		<ul> <li>The "Avatar" component hides important content from assistive technologies.</li> </ul>			
		<ul> <li>1.3.1 Info and Relationships (Level A)</li> <li>The "Pagination" component is missing an accessible name.</li> <li>Focus does not move appropriately for the "Alert" component when the element is closed.</li> </ul>			

Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>The "Input Date Picker" component dialog is missing the dialog role and does not have an accessible name.</li> </ul>
		<ul> <li>The "Segmented Control" component is lacking the required accessible name for elements with a role of "group."</li> </ul>
		<ul> <li>There are checkboxes and radio buttons that are missing the required name, role, and state information on the "Tile Select Group and Tile Select" component page.</li> </ul>
		<ul> <li>There are checkboxes and radio buttons with their labels positioned before the elements on the "Tile Select Group and Tile Select" component page.</li> </ul>
		<ul> <li>There are groups of custom form elements that do not provide accessible names on the "Time Picker" component page.</li> </ul>
		<ul> <li>There are form controls with associated labels on the "Tree and Tree Item" component page.</li> </ul>
		<ul> <li>There are buttons without accessible names on the "Value List and Value List Item" component page.</li> <li>2.1.1 Keyboard (Level A)</li> </ul>
		<ul> <li>Label elements can receive keyboard focus within the "Pick List, Pick List Group and Pick List Item" and "Value List and Value List Item" components.</li> </ul>
		<ul> <li>There are actionable elements that do not receive keyboard focus within the "Value List and Value List Item" component.</li> </ul>
		<ul> <li>There are inactive elements that can receive focus within the "Panel", "Pick List"," "Tip Manager," and "Scrim" components.</li> </ul>
		<ul> <li>There are interactive controls within the "Split Button" component that cannot be accessed when using the keyboard.</li> <li>2.4.6 <u>Headings and Labels (Level AA)</u></li> </ul>
		<ul> <li>There are buttons with inappropriate or incomplete accessible names on the "Block and Block Section," "Flow," "Inline Editable," "Pagination," and "Pick List, Pick List Group and Pick List Item" component pages.</li> </ul>

### Criteria Conformance Level Remarks and Explanations There are buttons that perform different actions but have the same accessible names on the "List, List Item Group and List Item," "Shell Center Row," and "Shell and Shell Panel" components. 2.5.3 Label in Name (Level A) o The "Value List" drag-and-drop reordering has no accessible names There is filter form control without a programmatically associated label within the "Value List and Value List Item" component. 3.3.1 Error Identification (Level A) o There are errors and other alert messages with text that do not accurately describe the message on the "Input and Input Message" component page. 3.3.2 Labels or Instructions (Level A) There are groups of custom form elements that do not provide accessible names in the "Time Picker" component. There are groups of checkboxes and radio buttons that do not provide the proper role and/or required ARIA attributes on the "Radio Button and Radio Button Group," "Segmented Control and Segmented Control Item," and "Tile Select Group and Tile Select" component pages. 4.1.2 Name, Role, Value (Level A) There are numerous instances where components lack proper name, role, and state for the "Stepper and Stepper Item"

components.

component.

with the "Avatar" component.

o There are elements that are hidden for assistive technology users

There are form fields that rely on the placeholder attribute to supply their accessible name on the "Input Date Picker"

Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>There are buttons and other controls with no accessible names on the "Accordion," "Input Message," and "Value List and Value List Item" components.</li> </ul>
		<ul> <li>The "Date Picker" component lacks the dialog role.</li> </ul>
		<ul> <li>The "Accordion and Accordion Item," "Block and Block Section,"     "Date Picker," "Pick List, Pick List Group and Pick List Item," and     "Stepper and Stepper Item" components lack proper name, role, or     state information.</li> </ul>
4.2.2 Usage With Limited Vision	Partially Supports	A rating of Partially Supports has been given due to the following related WCAG
Where ICT provides visual modes	, }	criteria:
of operation, the ICT provides		• 1.1.1 Non-text Content (Level A)
features that enable users to make better use of their limited		<ul> <li>The "Accordion" component is missing the necessary role and state information.</li> </ul>

vision. This is essential for users with limited vision and benefits many more users in different situations.

- o Some buttons on the "Accordion" component page are missing an accessible name.
- The state information for the current step in the "Stepper" component is not provided.
- There are radio buttons and checkboxes without appropriate name, role, and state information within the "Pick List" component.
- o There are buttons within the "Input Date Picker" component that are missing role information.
- There are buttons used for incrementation purposes within the "Input" component that are missing accessible names.
- There are expand/collapse image buttons within the "Action Bar" components that do not provide accessible names.
- o The "Avatar" component hides important content from assistive technologies.

#### 1.3.1 Info and Relationships (Level A)

o The "Pagination" component is missing an accessible name.

Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>Focus does not move appropriately for the "Alert" component when the element is closed.</li> </ul>
		<ul> <li>The "Input Date Picker" component dialog is missing the dialog role and does not have an accessible name.</li> </ul>
		<ul> <li>The "Segmented Control" component is lacking the required accessible name for elements with a role of "group."</li> </ul>
		<ul> <li>There are checkboxes and radio buttons that are missing the required name, role, and state information on the "Tile Select Group and Tile Select" component page.</li> </ul>
		<ul> <li>There are checkboxes and radio buttons with their labels positioned before the elements on the "Tile Select Group and Tile Select" component page.</li> </ul>
		<ul> <li>There are groups of custom form elements that do not provide accessible names on the "Time Picker" component page.</li> </ul>
		<ul> <li>There are form controls with associated labels on the "Tree and Tree Item" component page.</li> </ul>
		<ul> <li>There are buttons without accessible names on the "Value List and Value List Item" component page.</li> </ul>
		<ul> <li>1.3.2 <u>Meaningful Sequence (Level A)</u></li> </ul>
		<ul> <li>Focus does not follow the logical reading order for the "Pick List, Pick List Group and Pick List Item" components.</li> </ul>
		• 1.4.3 Contrast (Minimum) (Level AA)
		There are elements that do not meet the required minimum color contrast ratio on the "Alert," "Avatar and Chip," "Button," "Link," "Popover," "Radio Group and Radio Group Item," "Scrim," "Split Button," and "Stepper and Stepper Item" component pages.
		• 1.4.11 Non-text Contrast (Level AA)
		<ul> <li>There are elements that do not meet the required minimum color contrast ratio on the "Input Message" success icon, "Pagination",</li> </ul>

Criteria Conformance Level Remarks and Explanations

"Rating", "Radio Button", "Slider", "Stepper and Stepper Item" components.

#### 2.1.1 Keyboard (Level A)

- Label elements can receive keyboard focus within the "Pick List, Pick List Group and Pick List Item" and "Value List and Value List Item" components.
- There are actionable elements that do not receive keyboard focus within the "Value List and Value List Item" component.
- There are inactive elements that can receive focus within the "Panel", "Pick List"," "Tip Manager," and "Scrim" components.
- There are interactive controls within the "Split Button" component that cannot be accessed when using the keyboard.
- 2.4.6 Headings and Labels (Level AA)
  - There are buttons with inappropriate or incomplete accessible names on the "Block and Block Section," "Flow," "Inline Editable," "Pagination," and "Pick List, Pick List Group and Pick List Item" component pages.
  - There are buttons that perform different actions but have the same accessible names on the "List, List Item Group and List Item," "Shell Center Row," and "Shell and Shell Panel" components.
- 2.5.3 Label in Name (Level A)
  - The "Value List" drag-and-drop reordering has no accessible names
  - There is filter form control without a programmatically associated label within the "Value List and Value List Item" component.
- 3.3.1 Error Identification (Level A)

Criteria Conformance Level Remarks and Explanations

 There are errors and other alert messages with text that do not accurately describe the message on the "Input and Input Message" component page.

#### 3.3.2 Labels or Instructions (Level A)

- There are groups of custom form elements that do not provide accessible names in the "Time Picker" component.
- There are groups of checkboxes and radio buttons that do not provide the proper role and/or required ARIA attributes on the "Radio Button and Radio Button Group," "Segmented Control and Segmented Control Item," and "Tile Select Group and Tile Select" component pages.

#### • 4.1.2 Name, Role, Value (Level A)

- There are numerous instances where components lack proper name, role, and state for the "Stepper and Stepper Item" components.
- There are elements that are hidden for assistive technology users with the "Avatar" component.
- There are form fields that rely on the placeholder attribute to supply their accessible name on the "Input Date Picker" component.
- There are buttons and other controls with no accessible names on the "Accordion," "Input Message," and "Value List and Value List Item" components.
- The "Date Picker" component lacks the dialog role.
- The "Accordion and Accordion Item," "Block and Block Section,"
   "Date Picker," "Pick List, Pick List Group and Pick List Item," and
   "Stepper and Stepper Item" components lack proper name, role, or state information.

# **4.2.3 Usage Without Perception of Color**

Partially Supports

Where ICT provides visual modes of operation, the ICT provides a visual mode of operation that does not require user perception of color. This is essential for users with limited color perception and benefits many more users in different

situations.

A rating of Partially Supports has been given due to the following related WCAG criteria:

#### 1.4.3 Contrast (Minimum) (Level AA)

 There are elements that do not meet the required minimum color contrast ratio on the "Alert," "Avatar and Chip," "Button," "Link," "Popover," "Radio Group and Radio Group Item," "Scrim," "Split Button," and "Stepper and Stepper Item" component pages.

#### • 1.4.11 Non-text Contrast (Level AA)

 There are elements that do not meet the required minimum color contrast ratio on the "Input Message" success icon, "Pagination", "Rating", "Radio Button", "Slider", "Stepper and Stepper Item" components.

#### • 2.4.6 Headings and Labels (Level AA)

- There are buttons with inappropriate or incomplete accessible names on the "Block and Block Section," "Flow," "Inline Editable," "Pagination," and "Pick List, Pick List Group and Pick List Item" component pages.
- There are buttons that perform different actions but have the same accessible names on the "List, List Item Group and List Item,"
   "Shell Center Row," and "Shell and Shell Panel" components.

#### • 2.5.3 <u>Label in Name (Level A)</u>

- The "Value List" drag-and-drop reordering has no accessible names
- There is filter form control without a programmatically associated label within the "Value List and Value List Item" component.

#### • 3.3.1 Error Identification (Level A)

 There are errors and other alert messages with text that do not accurately describe the message on the "Input and Input Message" component page.

Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>4.1.2 Name, Role, Value (Level A)</li> <li>There are numerous instances where components lack proper name, role, and state for the "Stepper and Stepper Item" components.</li> <li>There are elements that are hidden for assistive technology users with the "Avatar" component.</li> <li>There are form fields that rely on the placeholder attribute to supply their accessible name on the "Input Date Picker" component.</li> <li>There are buttons and other controls with no accessible names on the "Accordion," "Input Message," and "Value List and Value List Item" components.</li> <li>The "Date Picker" component lacks the dialog role.</li> <li>The "Accordion and Accordion Item," "Block and Block Section," "Date Picker," "Pick List, Pick List Group and Pick List Item," and "Stepper and Stepper Item" components lack proper name, role, or state information</li> </ul>
4.2.4 Usage Without Hearing Where ICT provides auditory modes of operation, the ICT provides at least one mode of operation that does not require hearing. This is essential for users without hearing and benefits many more users in different situations.	Supports	The product does not require the use of hearing.
4.2.5 Usage With Limited Hearing Where ICT provides auditory modes of operation, the ICT	Supports	The product does not require the use of hearing.

Criteria	Conformance Level	Remarks and Explanations
provides enhanced audio features. This is essential for users with limited hearing and benefits many more users in different situations.		
4.2.6 Usage With No or Limited Vocal Capacity	Supports	The product does not require the use of speech.
Where ICT requires vocal input from users, the ICT provides at least one mode of operation that does not require them to generate vocal output. This is essential users with no or limited vocal capability and benefits many more users in different situations.		

# 4.2.7 Usage With Limited Manipulation or Strength

Where ICT requires manual actions, the ICT provides features that enable users to make use of the ICT through alternative actions not requiring manipulation, simultaneous action or hand strength. This is essential for users with limited manipulation or strength and benefits many more users in different situations.

#### **Partially Supports**

A rating of Partially Supports has been given due to the following related WCAG criteria:

#### 1.1.1 Non-text Content (Level A)

- The "Accordion" component is missing the necessary role and state information.
- Some buttons on the "Accordion" component page are missing an accessible name.
- The state information for the current step in the "Stepper" component is not provided.
- There are radio buttons and checkboxes without appropriate name, role, and state information within the "Pick List" component.
- There are buttons within the "Input Date Picker" component that are missing role information.
- There are buttons used for incrementation purposes within the "Input" component that are missing accessible names.
- There are expand/collapse image buttons within the "Action Bar" components that do not provide accessible names.
- The "Avatar" component hides important content from assistive technologies.

#### • 2.1.1 Keyboard (Level A)

- Label elements can receive keyboard focus within the "Pick List, Pick List Group and Pick List Item" and "Value List and Value List Item" components.
- There are actionable elements that do not receive keyboard focus within the "Value List and Value List Item" component.
- There are inactive elements that can receive focus within the "Panel", "Pick List"," "Tip Manager," and "Scrim" components.
- There are interactive controls within the "Split Button" component that cannot be accessed when using the keyboard.

#### 2.4.6 <u>Headings and Labels (Level AA)</u>

 There are buttons with inappropriate or incomplete accessible names on the "Block and Block Section," "Flow," "Inline Editable,"

- "Pagination," and "Pick List, Pick List Group and Pick List Item" component pages.
- There are buttons that perform different actions but have the same accessible names on the "List, List Item Group and List Item," "Shell Center Row," and "Shell and Shell Panel" components.

#### • 2.5.3 Label in Name (Level A)

- The "Value List" drag-and-drop reordering has no accessible names
- There is filter form control without a programmatically associated label within the "Value List and Value List Item" component.

#### • 3.3.1 Error Identification (Level A)

 There are errors and other alert messages with text that do not accurately describe the message on the "Input and Input Message" component page.

#### 3.3.2 <u>Labels or Instructions (Level A)</u>

- There are groups of custom form elements that do not provide accessible names in the "Time Picker" component.
- There are groups of checkboxes and radio buttons that do not provide the proper role and/or required ARIA attributes on the "Radio Button and Radio Button Group," "Segmented Control and Segmented Control Item," and "Tile Select Group and Tile Select" component pages.

#### • 4.1.2 Name, Role, Value (Level A)

- There are numerous instances where components lack proper name, role, and state for the "Stepper and Stepper Item" components.
- There are elements that are hidden for assistive technology users with the "Avatar" component.
- There are form fields that rely on the placeholder attribute to supply their accessible name on the "Input Date Picker" component.

Criteria Conformance Level Remarks and Explanations

- There are buttons and other controls with no accessible names on the "Accordion," "Input Message," and "Value List and Value List Item" components.
- o The "Date Picker" component lacks the dialog role.
- The "Accordion and Accordion Item," "Block and Block Section," "Date Picker," "Pick List, Pick List Group and Pick List Item," and "Stepper and Stepper Item" components lack proper name, role, or state information.

#### **4.2.8 Usage With Limited Reach** Partially Supports

Where ICT products are freestanding or installed, all the elements required for operation will need to be within reach of all users. This is essential for users with limited reach and benefits many more users in different situations. A rating of Partially Supports has been given due to the following related WCAG criteria:

#### 1.1.1 Non-text Content (Level A)

- The "Accordion" component is missing the necessary role and state information.
- Some buttons on the "Accordion" component page are missing an accessible name.
- The state information for the current step in the "Stepper" component is not provided.
- There are radio buttons and checkboxes without appropriate name, role, and state information within the "Pick List" component.
- There are buttons within the "Input Date Picker" component that are missing role information.
- There are buttons used for incrementation purposes within the "Input" component that are missing accessible names.
- There are expand/collapse image buttons within the "Action Bar" components that do not provide accessible names.
- The "Avatar" component hides important content from assistive technologies.

### 2.1.1 <u>Keyboard (Level A)</u>

- Label elements can receive keyboard focus within the "Pick List, Pick List Group and Pick List Item" and "Value List and Value List Item" components.
- There are actionable elements that do not receive keyboard focus within the "Value List and Value List Item" component.
- There are inactive elements that can receive focus within the "Panel", "Pick List"," "Tip Manager," and "Scrim" components.
- There are interactive controls within the "Split Button" component that cannot be accessed when using the keyboard.
- 2.4.6 <u>Headings and Labels (Level AA)</u>
  - There are buttons with inappropriate or incomplete accessible names on the "Block and Block Section," "Flow," "Inline Editable,"

- "Pagination," and "Pick List, Pick List Group and Pick List Item" component pages.
- There are buttons that perform different actions but have the same accessible names on the "List, List Item Group and List Item," "Shell Center Row," and "Shell and Shell Panel" components.

#### • 2.5.3 Label in Name (Level A)

- The "Value List" drag-and-drop reordering has no accessible names
- There is filter form control without a programmatically associated label within the "Value List and Value List Item" component.

#### • 3.3.1 Error Identification (Level A)

 There are errors and other alert messages with text that do not accurately describe the message on the "Input and Input Message" component page.

#### 3.3.2 <u>Labels or Instructions (Level A)</u>

- There are groups of custom form elements that do not provide accessible names in the "Time Picker" component.
- There are groups of checkboxes and radio buttons that do not provide the proper role and/or required ARIA attributes on the "Radio Button and Radio Button Group," "Segmented Control and Segmented Control Item," and "Tile Select Group and Tile Select" component pages.

#### • 4.1.2 Name, Role, Value (Level A)

- There are numerous instances where components lack proper name, role, and state for the "Stepper and Stepper Item" components.
- There are elements that are hidden for assistive technology users with the "Avatar" component.
- There are form fields that rely on the placeholder attribute to supply their accessible name on the "Input Date Picker" component.

Criteria	Conformance Level	Remarks and Explanations		
		<ul> <li>There are buttons and other controls with no accessible names on the "Accordion," "Input Message," and "Value List and Value List Item" components.</li> <li>The "Date Picker" component lacks the dialog role.</li> <li>The "Accordion and Accordion Item," "Block and Block Section," "Date Picker," "Pick List, Pick List Group and Pick List Item," and "Stepper and Stepper Item" components lack proper name, role, or state information.</li> </ul>		
4.2.9 Minimize Photosensitive Seizure Triggers	Supports	The product does not contain photosensitive seizure triggers or flashing content.		
Where ICT provides visual modes of operation, the ICT provides at least one mode of operation that minimizes the potential for triggering photosensitive seizures. This is essential for users with photosensitive seizure triggers.				
4.2.10 Usage With Limited Cognition, Language, or	Partially Supports	A rating of Partially Supports has been given due to the following related WCAG criteria:		
Learning The ICT provides features and/or presentation that makes it simpler and easier to understand, operate and use. This is essential for users with limited cognition, language or learning, and benefits many more users in different situations.		• 1.1.1 Non-text Content (Level A)		
		<ul> <li>The "Accordion" component is missing the necessary role and state information.</li> <li>Some buttons on the "Accordion" component page are missing an accessible name.</li> <li>The state information for the current step in the "Stepper"</li> </ul>		
		<ul> <li>component is not provided.</li> <li>There are radio buttons and checkboxes without appropriate name, role, and state information within the "Pick List" component.</li> </ul>		
		<ul> <li>There are buttons within the "Input Date Picker" component that are missing role information.</li> </ul>		

Criteria	Conformance Level	Remarks and Explanations
		<ul> <li>There are buttons used for incrementation purposes within the "Input" component that are missing accessible names.</li> <li>There are expand/collapse image buttons within the "Action Bar" components that do not provide accessible names.</li> <li>The "Avatar" component hides important content from assistive technologies.</li> <li>1.3.1 Info and Relationships (Level A)</li> </ul>
		<ul> <li>The "Pagination" component is missing an accessible name.</li> <li>Focus does not move appropriately for the "Alert" component when the element is closed.</li> </ul>
		<ul> <li>The "Input Date Picker" component dialog is missing the dialog role and does not have an accessible name.</li> </ul>
		<ul> <li>The "Segmented Control" component is lacking the required accessible name for elements with a role of "group."</li> </ul>
		<ul> <li>There are checkboxes and radio buttons that are missing the required name, role, and state information on the "Tile Select Group and Tile Select" component page.</li> </ul>
		<ul> <li>There are checkboxes and radio buttons with their labels positioned before the elements on the "Tile Select Group and Tile Select" component page.</li> </ul>
		<ul> <li>There are groups of custom form elements that do not provide accessible names on the "Time Picker" component page.</li> </ul>
		<ul> <li>There are form controls with associated labels on the "Tree and Tree Item" component page.</li> </ul>
		<ul> <li>There are buttons without accessible names on the "Value List and Value List Item" component page.</li> <li>1.3.2 Meaningful Sequence (Level A)</li> </ul>
		<ul> <li>Focus does not follow the logical reading order for the "Pick List, Pick List Group and Pick List Item" components.</li> </ul>
		• 1.4.3 Contrast (Minimum) (Level AA)

Criteria Conformance Level Remarks and Explanations

 There are elements that do not meet the required minimum color contrast ratio on the "Alert," "Avatar and Chip," "Button," "Link," "Popover," "Radio Group and Radio Group Item," "Scrim," "Split Button," and "Stepper and Stepper Item" component pages.

#### • 1.4.11 Non-text Contrast (Level AA)

 There are elements that do not meet the required minimum color contrast ratio on the "Input Message" success icon, "Pagination", "Rating", "Radio Button", "Slider", "Stepper and Stepper Item" components.

#### • 2.1.1 Keyboard (Level A)

- Label elements can receive keyboard focus within the "Pick List, Pick List Group and Pick List Item" and "Value List and Value List Item" components.
- There are actionable elements that do not receive keyboard focus within the "Value List and Value List Item" component.
- There are inactive elements that can receive focus within the "Panel", "Pick List"," "Tip Manager," and "Scrim" components.
- There are interactive controls within the "Split Button" component that cannot be accessed when using the keyboard.

#### • 2.4.6 Headings and Labels (Level AA)

- There are buttons with inappropriate or incomplete accessible names on the "Block and Block Section," "Flow," "Inline Editable," "Pagination," and "Pick List, Pick List Group and Pick List Item" component pages.
- There are buttons that perform different actions but have the same accessible names on the "List, List Item Group and List Item," "Shell Center Row," and "Shell and Shell Panel" components.

#### • 2.5.3 <u>Label in Name (Level A)</u>

 The "Value List" drag-and-drop reordering has no accessible names

Criteria Conformance Level Remarks and Explanations

There is filter form control without a programmatically associated label within the "Value List and Value List Item" component.

#### • 3.3.1 Error Identification (Level A)

There are errors and other alert messages with text that do not accurately describe the message on the "Input and Input Message" component page.

#### • 3.3.2 Labels or Instructions (Level A)

- There are groups of custom form elements that do not provide accessible names in the "Time Picker" component.
- There are groups of checkboxes and radio buttons that do not provide the proper role and/or required ARIA attributes on the "Radio Button and Radio Button Group," "Segmented Control and Segmented Control Item," and "Tile Select Group and Tile Select" component pages.

#### • 4.1.2 Name, Role, Value (Level A)

- There are numerous instances where components lack proper name, role, and state for the "Stepper and Stepper Item" components.
- There are elements that are hidden for assistive technology users with the "Avatar" component.
- There are form fields that rely on the placeholder attribute to supply their accessible name on the "Input Date Picker" component.
- There are buttons and other controls with no accessible names on the "Accordion," "Input Message," and "Value List and Value List Item" components.
- o The "Date Picker" component lacks the dialog role.
- The "Accordion and Accordion Item," "Block and Block Section," "Date Picker," "Pick List, Pick List Group and Pick List Item," and "Stepper and Stepper Item" components lack proper name, role, or state information.

Criteria	Conformance Level	Remarks and Explanations
4.2.11 Privacy  Where ICT provides features for accessibility, the ICT maintains the privacy of users of these features at the same level as other users.	Supports	The product does not cause legal commitments or financial transactions for the user to occur, does not modify or delete user-controllable data in data storage systems, and does not submit user test responses. No spoken version of characters being mashed is available. Use of headphones is not restricted in any way.

### **Chapter 5**: Generic Requirements

Calcite Design System is not impacted by Chapter 5: Generic Requirements. This section has been removed from the report.

## **Chapter 6**: ICT with Two-Way Voice Communication

Calcite Design System is not impacted by Chapter 6: ICT with Two-Way Voice Communication. This section has been removed from the report.

### **Chapter 7**: ICT with Video Capabilities

Calcite Design System is not impacted by Chapter 7: ICT with Voice Capabilities. This section has been removed from the report.

### **Chapter 8: Hardware**

Calcite Design System is not impacted by Chapter 8: Hardware. This section has been removed from the report.

### Chapter 9: Web (see WCAG section)

This section has been removed from the report.

## **Chapter 10**: Non-Web Documents

Calcite Design System is not impacted by Chapter 10: Non-Web Documents. This section has been removed from the report.

## **Chapter 11**: Software

Calcite Design System is not impacted by Chapter 11: Software. This section has been removed from the report.

# <u>Chapter 12</u>: Documentation and Support Services

The language included in this section is based on an internal evaluation of the Calcite Design System support documentation and services.

Table 11: EN 301 549 Chapter 12 - Documentation and Support Services

Criteria	Conformance Level	Remarks and Explanations
12.1 Product Documentation		
12.1.1 Accessibility and Compatibility Features	Supports	Web-based electronic support documentation is available for this product.
Product documentation provided with the ICT whether provided separately or integrated within the ICT shall list and explain how to use the accessibility and compatibility features of the ICT.		
12.1.2 Accessible Documentation	Supports	Web-based electronic support documentation is available for this product.
Product documentation provided with the ICT shall be made available in at least one of the following electronic formats: web or non-web.		
12.2 Support Services		
12.2.2 Information on Accessibility and Compatibility Features	Supports	Technical support is available directly to the user for this product, and Esri Accessibility contact information is provided in this report.
ICT support services shall provide information on the accessibility and compatibility features that are mentioned in the product documentation.		
12.2.3 Effective Communication	Supports	Technical support is available directly to the user for this product, and Esri Accessibility contact information is provided in this report.
ICT support services shall accommodate the communication needs of individuals with disabilities either directly or through a referral point.		

Criteria	Conformance Level	Remarks and Explanations
12.2.4 Accessible Documentation	Supports	Web-based electronic support documentation is
Documentation provided by support services shall be made available in at least one of the following electronic formats: web or non-web.		available for this product.