

# Esri Accessibility Conformance Report ArcGIS Dashboards

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Report Date: JAN 05, 2022

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# Esri Accessibility Conformance Report

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## Product Information

**Product Name/Version:** ArcGIS Dashboards

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

**Product Release Date:** December 08, 2021

**Report Date:** January 05, 2022

**Product Description:** ArcGIS Dashboards enables users to convey information by presenting location-based analytics using intuitive and interactive data visualizations on a single screen. Every organization can use dashboards to help make decisions, visualize trends, monitor status, and inform their communities.

**Notes:** This report is written to reflect the ArcGIS Dashboards web application authoring environment as well as output generated by the product.

**Evaluation Methods Used:** Testing ArcGIS Dashboards involved a combination of manual and functional testing on desktop. The product was tested by certified accessibility professionals on a selection of the application representative of ArcGIS Dashboards using, among other methodology, the screen readers JAWS 2021, exclusive use of the keyboard, and manual inspection of code. Functional testing of typical user workflows was also conducted.

**Contact Information:** Environmental Systems Research Institute, Inc. (Esri)

For more information regarding Esri accessibility and Section 508, visit <https://www.esri.com/en-us/legal/accessibility>.

Specific inquiries may be emailed to [EsriAccessibility@esri.com](mailto:EsriAccessibility@esri.com), or mailed to Esri, Contracts and Legal Department, 380 New York Street, Redlands, California 92373.

Table 1: Applicable Standards and Guidelines

Standards / Guidelines	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Web Content Accessibility Guidelines 2.1</a>	Level A (Yes) Level AA (Yes) Level AAA (No)
<a href="#">Revised Section 508 Standards</a>	(Yes)
<a href="#">EN 301 549 V3.1.1</a>	(Yes)

Table 2: Record of Changes

Version	Date	Description of Changes
1.0	01/05/2022	Evaluation results and explanations updated by testing vendor (initial version)
2.0	01/21/2022	Updated to 2.4 VPAT® template and Esri ACR format
2.1	02/14/2022	Evaluation results and explanations updated 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

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### 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. 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
<p><b>1.1.1 Non-text Content (Level A)</b></p> <p>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.</p> <ul style="list-style-type: none"> <li>• Controls, Input: If non-text content is a control or accepts user input, then it has a name that describes its purpose.</li> <li>• Time-Based Media: If non-text content is time-based media, then text alternatives at least provide descriptive identification of the non-text content.</li> <li>• Test: If non-text content is a test or exercise that would be invalid if presented in text, then text alternatives at least provide descriptive identification of the non-text content.</li> <li>• Sensory: If non-text content is primarily intended to create a specific sensory experience, then text alternatives at least provide descriptive identification of the non-text content.</li> <li>• CAPTCHA: If the purpose of non-text content is to confirm that content is being accessed by a person rather than a computer, then text alternatives that identify and describe the purpose of the non-text content</li> </ul>	Partially Supports	<p>Some non-text content that is presented to the user has a text alternative that serves the equivalent purpose. However, a rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>• Most SVG elements are not marked as decorative images.</li> <li>• Some custom controls do not provide proper textual name, role, and state information.</li> <li>• In some cases, content intended to be hidden from all users is exposed to assistive technologies.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>• There are rare instances where content is not visible to assistive technology.</li> <li>• In some cases, meaningful images and charts lack a textual equivalent.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<p>are provided, and alternative forms of CAPTCHA using output modes for different types of sensory perception are provided to accommodate different disabilities.</p> <ul style="list-style-type: none"> <li>• Decoration, Formatting, Invisible: If non-text content is pure decoration, is used only for visual formatting, or is not presented to users, then it is implemented in a way that it can be ignored by assistive technology.</li> </ul>		
<p><b>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>• Prerecorded Audio-only: An alternative for time-based media is provided that presents equivalent information for prerecorded audio-only content.</li> <li>• Prerecorded Video-only: Either an alternative for time-based media or an audio track is provided that presents equivalent information for prerecorded video-only content.</li> </ul>	Supports	The product does not have pre-recorded audio-only or pre-recorded video-only content.
<p><b>1.2.2 Captions (Prerecorded) (Level A)</b></p> <p>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.</p>	Supports	The product does not contain prerecorded content requiring synchronized captions.
<p><b>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</b></p> <p>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.</p>	Supports	The product does not contain prerecorded content requiring synchronized audio description.

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>1.2.4</u> Captions (Live) (Level AA)</b></p> <p>Captions are provided for all live audio content in synchronized media.</p>	Supports	The product does not have live video or audio content.
<p><b><u>1.2.5</u> Audio Description (Prerecorded) (Level AA)</b></p> <p>Audio description is provided for all prerecorded video content in synchronized media.</p>	Supports	The product does not have any prerecorded video content.
<p><b><u>1.3.1</u> Info and Relationships (Level A)</b></p> <p>Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.</p>	Partially Supports	<p>Information, structure, and relationships conveyed through presentation can generally be programmatically determined or available in text. A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>• Some tables are not marked up using table elements and do not have table headers.</li> <li>• There are instances form fields lack an associated label and rely on placeholder text for labeling purposes.</li> <li>• Some form elements are not grouped.</li> <li>• In some cases, text that appears visually as a heading is not marked up as a heading.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>• Some heading elements do not match the heading's visual importance.</li> <li>• Sometimes, lists are only styled as lists but not marked up as such.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<p><b>1.3.2 Meaningful Sequence (Level A)</b></p> <p>When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.</p>	Partially Supports	<p>The product mostly contains pages whose programmatic reading order matches the visual and logical order. However, a rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"><li>• In rare instances, the programmatic order does not match the visual reading order.</li></ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"><li>• When the sequence in which content is presented affects its meaning, a correct reading sequence can mostly be programmatically determined</li></ul>
<p><b>1.3.3 Sensory Characteristics (Level A)</b></p> <p>Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound.</p>	Supports	The product does not rely solely on any one sense to communicate information.
<p><b>1.3.4 Orientation (Level AA – WCAG 2.1 only)</b></p> <p>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.</p>	Supports	Content does not restrict its view and operation to a single display orientation.
<p><b>1.3.5 Identify Input Purpose (Level AA – WCAG 2.1 only)</b></p> <p>The purpose of each input field collecting information about the user can be programmatically determined when:</p> <ul style="list-style-type: none"><li>• The input field serves a purpose identified in the Input Purposes for User Interface Components section; and</li></ul>	Supports	<p>The meaning of each input field collecting information can be programmatically determined in the authoring experience.</p> <p>Additional information specific to the output of this product:</p>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>The content is implemented using technologies with support for identifying the expected meaning for form input data.</li> </ul>		<ul style="list-style-type: none"> <li>The product does not have any input fields that collect information about the user.</li> </ul>
<p><b>1.4.1 Use of Color (Level A)</b></p> <p>Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p>	Partially Supports	<p>Most functions of the product do not convey information through color alone. However, a rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> <li>Some of the page tabs when currently active are indicated by color only and do not have state or role information associated programmatically.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</li> </ul>
<p><b>1.4.2 Audio Control (Level A)</b></p> <p>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.</p>	Supports	<p>The product does not contain any audio component that plays automatically for more than 3 seconds.</p>
<p><b>1.4.3 Contrast (Minimum) (Level AA)</b></p> <p>The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following:</p> <ul style="list-style-type: none"> <li>Large Text: Large-scale text and images of large-scale text have a contrast ratio of at least 3:1;</li> </ul>	Partially Supports	<p>The product provides sufficient contrast between text and images of text and backgrounds in most instances. A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> <li>Some text elements in the authoring environment have insufficient color contrast.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <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> <li>Logotypes: Text that is part of a logo or brand name has no minimum contrast requirement.</li> </ul>		
<p><b><u>1.4.4</u> Resize text (Level AA)</b></p> <p>Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.</p>	Supports	<p>Text can be resized without assistive technology up to 200 percent without loss of content or functionality.</p> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>In rare cases, when using the browser to enlarge the text to 200%, content becomes unavailable.</li> </ul>
<p><b><u>1.4.5</u> Images of Text (Level AA)</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>Customizable: The image of text can be visually customized to the user's requirements;</li> <li>Essential: A particular presentation of text is essential to the information being conveyed.</li> </ul> <p><i>Note: Logotypes (text that is part of a logo or brand name) are considered essential.</i></p>	Supports	Text is used to convey information rather than images of text, except where a particular presentation of text is essential to the information being conveyed, such as in logotypes.
<p><b><u>1.4.10</u> Reflow (Level AA – WCAG 2.1 only)</b></p>	Partially Supports	Content can mostly be presented without loss of information or functionality, and without requiring scrolling in two dimensions in the authoring

Criteria	Conformance Level	Remarks and Explanations
<p>Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for:</p> <ul style="list-style-type: none"> <li>Vertical scrolling content at a width equivalent to 320 CSS pixels</li> <li>Horizontal scrolling content at a height equivalent to 256 CSS pixels</li> </ul>		<p>environment. However, a rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> <li>When editing some element properties, the screen is bisected with the form on one side and a preview on the other. These screens do not reflow as they are meant to always be accessed via a desktop or equivalent device.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>There are some instances where there is content loss at lower viewport width.</li> </ul>
<p><b><u>1.4.11</u> Non-text Contrast (Level AA – WCAG 2.1 only)</b></p> <p>The visual presentation of the following have a contrast ratio of at least 3:1 against adjacent color(s).</p>	Partially Supports	<p>In most cases, the product provides active user interface components and parts of graphics required to understand the content with sufficient contrast against adjacent colors. However, a rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> <li>In some cases, active interface controls do not meet the required contrast ratio.</li> </ul>
<p><b><u>1.4.12</u> Text Spacing (Level AA – WCAG 2.1 only)</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>Line height (line spacing) to at least 1.5 times the font size</li> </ul>	Supports	<p>The product supports custom text spacing without loss of content and functionality.</p>



Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <li>Spacing following paragraphs to at least 2 times the font size</li> <li>Letter spacing (tracking) to at least 0.12 times the font size</li> <li>Word spacing to at least 0.16 times the font size.</li> </ul>		
<p><b>1.4.13 Content on Hover or Focus (Level AA – WCAG 2.1 only)</b></p> <p>Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true:</p> <ul style="list-style-type: none"> <li><b>Dismissible:</b> A mechanism is available to dismiss the additional content without moving pointer hover or keyboard focus, unless the additional content communicates an input error or does not obscure or replace other content</li> <li><b>Hoverable:</b> If pointer hover can trigger the additional content, then the pointer can be moved over the additional content without the additional content disappearing</li> <li><b>Persistent:</b> The additional content remains visible until the hover or focus trigger is removed, the user dismisses it, or its information is no longer valid.</li> </ul>	Partially Supports	<p>For the most part, when content is triggered by hover or focus, it becomes visible and then hidden in a manner that meets this criterion. However, a rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> <li>In some cases, there are small “tooltip” style text elements which become visible when a user hovers over icons. Users are unable to then hover over this text once visible without the element disappearing, users are unable to move them while visible, and the esc key does not close them.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>In some cases, the content that appears on hover disappears when pointer moves to it.</li> </ul>

## WCAG Principle 2: Operable

User interface components and navigation must be operable. 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
<p><b><a href="#">2.1.1 Keyboard (Level A)</a></b></p> <p>All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.</p> <p><i>Note 1: This exception relates to the underlying function, not the input technique. For example, if using handwriting to enter text, the input technique (handwriting) requires path-dependent input but the underlying function (text input) does not.</i></p> <p><i>Note 2: This does not forbid and should not discourage providing mouse input or other input methods in addition to keyboard operation.</i></p>	Partially Supports	<p>In most cases, functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes. However, a rating of Partially Supports has been given for the following reason(s):</p> <ul style="list-style-type: none"> <li>Some of the interactive controls do not receive focus and are not operable with the keyboard.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>In rare instances, inactive elements receive keyboard focus.</li> </ul>
<p><b><a href="#">2.1.2 No Keyboard Trap (Level A)</a></b></p> <p>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</p>	Supports	The product does not contain keyboard traps.

Criteria	Conformance Level	Remarks and Explanations
<p>standard exit methods, the user is advised of the method for moving focus away.</p>		
<p><b>2.1.4 Character Key Shortcuts (Level A – WCAG 2.1 only)</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>• <b>Turn off:</b> A mechanism is available to turn the shortcut off</li> <li>• <b>Remap:</b> A mechanism is available to remap the shortcut to use one or more non-printable keyboard characters (e.g. Ctrl, Alt, etc)</li> <li>• <b>Active only on focus:</b> The keyboard shortcut for a user interface component is only active when that component has focus.</li> </ul>	Supports	The product does not provide character key shortcuts.
<p><b>2.2.1 Timing Adjustable (Level A)</b></p> <p>For each time limit that is set by the content, at least one of the following is true:</p> <ul style="list-style-type: none"> <li>• Turn off: The user is allowed to turn off the time limit before encountering it; or</li> <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> <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>	Supports	The product does not have any content that requires timed interactions.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> <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> <li>• Essential Exception: The time limit is essential and extending it would invalidate the activity; or</li> <li>• 20 Hour Exception: The time limit is longer than 20 hours.</li> </ul> <p><i>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.</i></p>		
<p><b><u>2.2.2</u> Pause, Stop, Hide (Level A)</b></p> <p>For moving, blinking, scrolling, or auto-updating information, all of the following are true:</p> <ul style="list-style-type: none"> <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> <li>• Auto-updating: For any auto-updating information that (1) starts automatically and (2) is presented in parallel with other content, there is a mechanism for the user to pause, stop, or hide it or to control the frequency of the update unless the auto-updating is part of an activity where it is essential.</li> </ul>	Supports	The product does not contain moving, blinking, or scrolling content, and a mechanism is provided to pause or stop synchronized media.

Criteria	Conformance Level	Remarks and Explanations
<p><b><u>2.3.1</u> Three Flashes or Below Threshold (Level A)</b></p> <p>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.</p>	Supports	The product does not include content which flashes.
<p><b><u>2.4.1</u> Bypass Blocks (Level A)</b></p> <p>A mechanism is available to bypass blocks of content that are repeated on multiple Webpages.</p>	Does Not Support	<p>Most pages do not have a mechanism to bypass blocks of content that are repeated on multiple web pages within the authoring environment.</p> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>The product does not contain blocks of content that are repeated across pages which need to be bypassed</li> </ul>
<p><b><u>2.4.2</u> Page Titled (Level A)</b></p> <p>Webpages have titles that describe topic or purpose.</p>	Partially Supports	<p>Web pages have titles that describe topic or purpose. A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> <li>There are rare instances where page lacks informative title.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>Web pages have titles that describe topic or purpose.</li> </ul>
<p><b><u>2.4.3</u> Focus Order (Level A)</b></p> <p>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.</p>	Partially Supports	<p>Most components receive focus in an order that preserves meaning and operability. However, a rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>Several pages have elements that are not in the expected focus order.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>In some instances, focus does not move to the updated content.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>Some elements are not in the logical focus order.</li> </ul>
<p><b><u>2.4.4</u> Link Purpose (In Context) (Level A)</b></p> <p>The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general.</p>	<p>Partially Supports</p>	<p>The purpose of links can be determined from the link text alone or from the link text together with its programmatically determined link context. However, a rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>Some links are missing accessible names.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>Some of the links do not have meaningful text that convey the purpose of the link.</li> </ul>
<p><b><u>2.4.5</u> Multiple Ways (Level AA)</b></p> <p>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.</p>	<p>Supports</p>	<p>The product provides more than one way to locate a screen within a set of screens except where the screen is the result of, or a step in, a process.</p> <p>Additional information specific to the output of this product:</p> <p>Where appropriate, the product provides multiple ways to locate content.</p>
<p><b><u>2.4.6</u> Headings and Labels (Level AA)</b></p> <p>Headings and labels describe topic or purpose.</p>	<p>Partially Supports</p>	<p>Most content headings and labels that exist within the product are descriptive and unique. However, a</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> <li>Occasionally, the same text is used for multiple form input labels.</li> </ul>
<p><b><u>2.4.7</u> Focus Visible (Level AA)</b></p> <p>Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.</p>	Partially Supports	<p>For most of the components in the authoring environment, the keyboard focus is indicated visually. However, a rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> <li>Some interactive elements do not have a visible focus indicator.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>Interactive content of the product has a visible keyboard focus indicator.</li> </ul>
<p><b><u>2.5.1</u> Pointer Gestures (Level A – WCAG 2.1 only)</b></p> <p>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.</p>	Supports	The product can be used without multipoint or path-based gestures for operation.
<p><b><u>2.5.2</u> Pointer Cancellation (Level A – WCAG 2.1 only)</b></p> <p>For functionality that can be operated using a single pointer, at least one of the following is true:</p> <ul style="list-style-type: none"> <li><b>No Down-Event:</b> The down-event of the pointer is not used to execute any part of the function</li> <li><b>Abort or Undo:</b> Completion of the function is on the up-event, and a mechanism is available to abort the</li> </ul>	Supports	<p>Product functions that use a single pointer are completed when the user releases the pointer within the authoring environment.</p> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>For functionality that can be operated using a single pointer, the down-event of the pointer is not used to execute any part of the function; completion of the function is on the</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<p>function before completion or to undo the function after completion</p> <ul style="list-style-type: none"> <li>• <b>Up Reversal:</b> The up-event reverses any outcome of the preceding down-event</li> <li>• <b>Essential:</b> Completing the function on the down-event is essential</li> </ul>		<p>up-event, and a mechanism is available to abort the function before completion.</p>
<p><b>2.5.3 Label in Name (Level A – WCAG 2.1 only)</b></p> <p>For user interface components with labels that include text or images of text, the name contains the text that is presented visually.</p>	Partially Supports	<p>For user interface components with labels that include text or images of text, in most cases the name contains the text presented visually. However, a rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> <li>• Some form fields and controls lack associated labels.</li> </ul>
<p><b>2.5.4 Motion Actuation (Level A – WCAG 2.1 only)</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>• Supported Interface: The motion is used to operate functionality through an accessibility supported interface</li> <li>• Essential: The motion is essential for the function and doing so would invalidate the activity</li> </ul>	Supports	<p>The product does not provide functionality that can be operated by device motion or user motion.</p>



## WCAG Principle 3: Understandable

Information and the operation of user interface must be understandable. 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
<p><b><a href="#">3.1.1</a> Language of Page (Level A)</b></p> <p>The default human language of each Webpage can be programmatically determined.</p>	Supports	The human language of each web page can be programmatically determined.
<p><b><a href="#">3.1.2</a> Language of Parts (Level AA)</b></p> <p>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.</p>	Supports	The human language of each passage or phrase in the content can be programmatically determined.
<p><b><a href="#">3.2.1</a> On Focus (Level A)</b></p> <p>When any component receives focus, it does not initiate a change of context.</p>	Supports	The product does not have forced focus changes that are not user-initiated.
<p><b><a href="#">3.2.2</a> On Input (Level A)</b></p> <p>Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.</p>	Supports	<p>Changing the setting of most user interface components within the product does not automatically cause a change of context unless the user has been advised of the behavior before using the component.</p> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>There are rare instances where forced focus change occurs on user input.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<p><b>3.2.3 Consistent Navigation (Level AA)</b></p> <p>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.</p>	Supports	<p>The product authoring environment does not have navigational mechanisms that are repeated on multiple pages.</p> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>• Navigational mechanisms that are repeated on multiple web pages within a set of web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user.</li> </ul>
<p><b>3.2.4 Consistent Identification (Level AA)</b></p> <p>Components that have the same functionality within a set of Webpages are identified consistently.</p>	Supports	Components that have the same functionality within the product are identified consistently.
<p><b>3.3.1 Error Identification (Level A)</b></p> <p>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.</p>	Supports	Errors for the errored inputs are identified and described to users in text.
<p><b>3.3.2 Labels or Instructions (Level A)</b></p> <p>Labels or instructions are provided when content requires user input.</p>	Partially Supports	<p>In nearly all cases, the authoring environment provides labels or instructions for user input. However, a rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>• Some form fields are not grouped.</li> <li>• In rare instances, instructions provided are not sufficient for user input.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>• Labels and/or instructions are provided when content requires user input.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<p><b>3.3.3 Error Suggestion (Level A)</b></p> <p>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.</p>	Supports	If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user within the product.
<p><b>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>• Reversible: Submissions are reversible.</li> <li>• Checked: Data entered by the user is checked for input errors and the user is provided an opportunity to correct them.</li> <li>• Confirmed: A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.</li> </ul>	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, unless submissions are reversible, checked, and/or confirmed by the user.

## 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. 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
<p><b><a href="#">4.1.1 Parsing (Level A)</a></b></p> <p>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.</p> <p><i>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.</i></p>	Partially Supports	<p>The product uses HTML and ARIA, which are mostly compliant with the relevant specifications. However, a rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> <li>Some elements are not nested properly</li> </ul>
<p><b><a href="#">4.1.2 Name, Role, Value (Level A)</a></b></p> <p>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.</p> <p><i>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.</i></p>	Partially Supports	<p>For some user interface components within the product (including, but not limited to, form elements, links, and components generated by scripts), the name and role can be programmatically determined. However, a rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>In some cases, form fields lack programmatic labels and at times, rely on placeholder values to explain input.</li> <li>Some page tabs do not have role and state information.</li> <li>There are instances where form fields are not grouped.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"><li>• In many instances, custom controls do not indicate their name and state.</li><li>• Some elements have inappropriate or missing aria attributes.</li></ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"><li>• Some radio buttons are not grouped programmatically.</li><li>• Sometimes elements use inappropriate ARIA roles, states, or properties.</li></ul>
<p><b><u>4.1.3</u> Status Messages (Level AA – WCAG 2.1 only)</b></p> <p>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.</p>	<p>Supports</p>	<p>Status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technology without receiving focus.</p>

# 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
<p><b>302.1 Without Vision</b></p> <p>Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that does not require user vision.</p>	<p>Partially Supports</p>	<p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>• As described in 1.1.1 Non-text Content, custom controls lack textual descriptions, many images within the product do not contain appropriate text equivalent, and some content is hidden from assistive technology.</li> <li>• As described in 1.3.1 Info and Relationships, some form controls are not properly labeled some related form elements are not grouped, and headings are not conveyed programmatically within the product.</li> <li>• As described in 1.3.2 Meaningful Sequence, the reading order of some elements is not logical.</li> <li>• As described in 1.4.1 Use of Color, some elements rely on color alone to convey information.</li> <li>• As described in 2.1.1 Keyboard, some interactive elements are not accessible via the keyboard.</li> <li>• As described in 2.4.3 Focus Order, the focus order of some interactive elements is not</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<p>logical, and the focus does not move to the updated content.</p> <ul style="list-style-type: none"><li>• As described in 2.4.4 Link Purpose (In Context), some links do not provide meaningful link text or provide context to their purpose.</li><li>• As described in 2.4.6 Headings and Labels, some buttons lack a unique label.</li><li>• As described in 3.3.2 Labels or Instructions, some form fields are not grouped.</li><li>• As described in 4.1.2 Name, Role, Value, some custom controls do not provide valid role and states, and many interactive elements within the product do not contain appropriate name, role, or state information.</li></ul>

**302.2 With Limited Vision**

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.

Partially Supports

A rating of Partially Supports has been given for the following reasons:

- As described in 1.1.1 Non-text Content, custom controls lack textual descriptions, and many images within the product do not contain appropriate textual alternatives.
- As described in 1.4.1 Use of Color, some elements rely on color alone to convey information.
- As described in 1.4.3 Contrast (Minimum), there are some specific color combinations that do not provide sufficient color contrast.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>As described in 1.4.11 Non-text Contrast, some user interface components do not provide sufficient color contrast.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>As noted in 1.4.4 Resize text, some instances where there is content loss when text is resized.</li> <li>As noted in 1.4.10 Reflow, some instances where content is lost at lower viewport widths.</li> <li>As noted in 1.4.13 Content on Hover or Focus, some instances where content does not meet the success criterion.</li> </ul>
<p><b>302.3 Without Perception of Color</b></p> <p>Where a visual mode of operation is provided, ICT shall provide at least one visual mode of operation that does not require user perception of color.</p>	<p>Partially Supports</p>	<p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>As described in 1.4.1 Use of Color, some elements rely on color alone to convey information.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>The product does not rely on color only to convey information and hence usable by those without perception of color.</li> </ul>
<p><b>302.4 Without Hearing</b></p> <p>Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that does not require user hearing.</p>	<p>Supports</p>	<p>The product does not require the use of hearing.</p>



Criteria	Conformance Level	Remarks and Explanations
<p><b>302.5 With Limited Hearing</b></p> <p>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.</p>	Supports	The product does not require the use of hearing.
<p><b>302.6 Without Speech</b></p> <p>Where speech is used for input, control, or operation, ICT shall provide at least one mode of operation that does not require user speech.</p>	Supports	The product does not require the use of speech.
<p><b>302.7 With Limited Manipulation</b></p> <p>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.</p>	Partially Supports	<p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>• As described in 2.1.1 Keyboard, some interactive elements are not accessible via the keyboard.</li> <li>• As described in 2.4.3 Focus Order, the focus order of some interactive elements and content is not logical</li> <li>• As described in 2.4.7 Focus Visible, for some elements, visual focus indicator is not present</li> <li>• As described in 2.5.3 Label in Name, some form fields do not provide a programmatically associated label, and there are some instances of the visible label not including or matching or being included in the accessible name.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<p><b>302.8 With Limited Reach and Strength</b></p> <p>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.</p>	<p>Partially Supports</p>	<p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>• As described in 2.1.1 Keyboard, some interactive elements are not accessible via the keyboard.</li> <li>• As described in 2.4.3 Focus Order, the focus order of some interactive elements and content is not logical.</li> <li>• As described in 2.4.7 Focus Visible, for some elements, visual focus indicator is not present.</li> <li>• As described in 2.5.3 Label in Name, some form fields do not provide a programmatically associated label</li> <li>• As noted in 3.2.2 On Input, there are forced focus changes without user initiation</li> </ul>
<p><b>302.9 With Limited Language, Cognitive, and Learning Abilities</b></p> <p>ICT shall provide features making its use by individuals with limited cognitive, language, and learning abilities simpler and easier.</p>	<p>Partially Supports</p>	<p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>• As described in 2.4.4 Link Purpose (In Context), some links do not provide meaningful link text.</li> <li>• As described in 3.3.2 Labels or Instructions, some form fields are not grouped.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>• Users with cognitive disabilities have varying needs for features that allow them to adapt content and work with assistive technology or</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
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accessibility features of their chosen platform. The product Partially Supports some of these features. However, the product also has some components that are not fully customizable,

## [Chapter 4: Hardware](#)

ArcGIS Dashboards is not impacted by Chapter 4: Hardware. This section has been removed from the report.

## [Chapter 5: Software](#)

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

## Chapter 6: Support Documentation and Services

The language included in this section is based on an internal evaluation of the ArcGIS Dashboards support documentation and services.

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

Criteria	Conformance Level	Remarks and Explanations
<b>602 Support Documentation</b>		
<p><b>602.2 Accessibility and Compatibility Features</b></p> <p>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.</p>	Not Applicable	This product report is not impacted by Chapters 4 and 5.
<p><b>602.3 Electronic Support Documentation</b></p> <p>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).</p>	Supports	Web-based electronic support documentation is available for this product.
<p><b>602.4 Alternate Formats for Non-Electronic Support Documentation</b></p> <p>Where support documentation is only provided in non-electronic formats, alternate formats usable by individuals with disabilities shall be provided upon request.</p>	Not Applicable	Web-based electronic support documentation is available for this product.
Criteria	Conformance Level	Remarks and Explanations
<b>603 Support Services</b>		

Criteria	Conformance Level	Remarks and Explanations
<p><b>603.2 Information on Accessibility and Compatibility Features</b></p> <p>ICT support services shall include information on the accessibility and compatibility features required by 602.2.</p>	Not Applicable	This product report is not impacted by Chapters 4 and 5 (as described in 602.2).
<p><b>603.3 Accommodation of Communication Needs</b></p> <p>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.</p>	Supports	Technical support is available directly to the user for this product, and Esri Accessibility contact information is provided in this report.

## EN 301 549 Report

### Chapter 4: Functional Performance Statements (FPS)

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

Criteria	Conformance Level	Remarks and Explanations
<p><b>4.2.1 Usage Without Vision</b></p> <p>Where ICT provides visual modes of operation, the ICT provides at least one mode of operation that does not require vision. This is essential for users without vision and benefits many more users in different situations.</p>	<p>Partially Supports</p>	<p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>As noted in 1.1.1 Non-text Content (Level A), some custom controls do not provide proper textual name, role, and state information.</li> <li>As noted in 1.3.1 Info and Relationships, Some tables are not marked up using table elements and do not have table headers and sometimes, form fields lack an associated label and rely on placeholder text for labeling purposes.</li> <li>As noted in 1.4.1 Use of Color, when active, some of the page tabs are indicated by color only and do not have state or role information associated programmatically.</li> <li>As noted in 1.4.13 Content on Hover or Focus, there are small “tooltip” style text elements which become visible when a user hovers over icons, users are unable to then hover over this text once visible without the element disappearing, and users are unable to move them while visible, and the esc key does not close them.</li> </ul>



Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>• As noted in 2.1.1 Keyboard, some of the interactive controls do not receive focus and are not operable with the keyboard.</li> <li>• As noted in 2.4.4 Link Purpose (In Context), some links are missing accessible names.</li> <li>• As noted in 2.5.3 Label in Name, some form fields and controls lack associated labels.</li> <li>• As noted in 4.1.2 Name, Role, Value, some form fields lack programmatic labels and may rely on placeholder values to explain input, some page tabs do not have role and state information, some form fields are not grouped, custom controls do not indicate their name and state in many instances, and some elements have inappropriate or missing aria attributes.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>• As noted in 1.1.1 Non-Text Content, many images within the product do not contain appropriate text equivalents and some content is hidden from assistive technology.</li> <li>• As noted in 1.3.1 Info and Relationships, some form controls are not properly labeled, and headings are not conveyed programmatically within the product.</li> <li>• As noted in 2.4.3 Focus Order, some content does not follow a logical focus order.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>As noted in 2.4.4 Link Purpose (In Context), some links do not provide context to their purpose.</li> <li>As noted in 4.1.2 Name, Role, Value, many interactive elements within the product do not contain appropriate name, role, or state information.</li> </ul>
<p><b>4.2.2 Usage With Limited Vision</b></p> <p>Where ICT provides visual modes of operation, the ICT provides features that enable users to make better use of their limited vision. This is essential for users with limited vision and benefits many more users in different situations.</p>	<p>Partially Supports</p>	<p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>As noted in 1.1.1 Non-text Content, custom controls lack textual descriptions.</li> <li>As noted in 1.4.1 Use of Color, some elements rely on color alone to convey information.</li> <li>As noted in 1.4.3 Contrast (Minimum), there are some specific color combinations that do not provide sufficient color contrast.</li> <li>As noted in 1.4.11 Non-text Contrast, some user interface components do not provide sufficient color contrast.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>As noted in 1.1.1 Non-text Content, many images within the product do not contain appropriate textual alternatives.</li> <li>As noted in 1.4.4 Resize text, there are some instances where there is content loss when text is resized.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>As noted in 1.4.10 Reflow, there are some instances where content is lost at lower viewport widths.</li> <li>As noted in 1.4.13 Content on Hover or Focus, there are some instances where content does not meet the success criterion.</li> </ul>
<p><b>4.2.3 Usage Without Perception of Color</b></p> <p>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.</p>	<p>Partially Supports</p>	<p>A rating of Partially Supports has been given for the following reason:</p> <ul style="list-style-type: none"> <li>As noted in 1.4.1 Use of Color, some elements rely on color alone to convey information.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>The product does not rely on color only to convey information and hence usable by those without perception of color.</li> </ul>
<p><b>4.2.4 Usage Without Hearing</b></p> <p>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.</p>	<p>Supports</p>	<p>The product is usable by those without hearing.</p>
<p><b>4.2.5 Usage With Limited Hearing</b></p> <p>Where ICT provides auditory modes of operation, the ICT provides enhanced audio features. This is essential for users with limited hearing and benefits many more users in different situations.</p>	<p>Supports</p>	<p>The product is usable by those with limited hearing.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><b>4.2.6 Usage With No or Limited Vocal Capacity</b></p> <p>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.</p>	Supports	The product is usable by those with no or limited vocal capability.
<p><b>4.2.7 Usage With Limited Manipulation or Strength</b></p> <p>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.</p>	Partially Supports	<p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>• As noted in 2.1.1 Keyboard, some interactive elements are not accessible via the keyboard.</li> <li>• As noted in 2.4.3 Focus Order, the focus order of some elements on the page is not logical.</li> <li>• As noted in 2.4.7 Focus Visible, for some elements, visual focus indicator is not present</li> <li>• As noted in 2.5.3 Label in Name, some form fields do not provide a programmatically associated label.</li> </ul> <p>Additional information specific to the output of this product:</p> <ul style="list-style-type: none"> <li>• As noted in 2.5.3 Label in Name, some instances of the visible label not including or matching or being included in the accessible name.</li> </ul>

Criteria	Conformance Level	Remarks and Explanations
<p><b>4.2.8 Usage With Limited Reach</b></p> <p>Where ICT products are free-standing 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.</p>	<p>Partially Supports</p>	<p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>• As noted in 2.1.1 Keyboard, some interactive elements are not accessible via the keyboard.</li> <li>• As noted in 2.4.3 Focus Order, the focus order of some elements on the page is not logical.</li> <li>• As noted in 2.4.7 Focus Visible, for some elements, visual focus indicator is not present</li> <li>• As noted in 2.5.3 Label in Name, some form fields do not provide a programmatically associated label.</li> </ul>
<p><b>4.2.9 Minimize Photosensitive Seizure Triggers</b></p> <p>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.</p>	<p>Supports</p>	<p>The product has not photosensitive seizure triggers or flashing content.</p>
<p><b>4.2.10 Usage With Limited Cognition, Language, or Learning</b></p> <p>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.</p>	<p>Partially Supports</p>	<p>A rating of Partially Supports has been given for the following reasons:</p> <ul style="list-style-type: none"> <li>• As noted in 2.4.4 Link Purpose (In Context), some links do not provide meaningful link text.</li> <li>• As noted in 3.3.2 Labels or Instructions, some form fields are not grouped.</li> </ul> <p>Additional information specific to the output of this product:</p>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> <li>Users with cognitive disabilities have varying needs for features that allow them to adapt content and work with assistive technology or accessibility features of their chosen platform. The product Partially Supports some of these features. However, the product also has some components that are not fully customizable.</li> </ul>
<p><b>4.2.11 Privacy</b></p> <p>Where ICT provides features for accessibility, the ICT maintains the privacy of users of these features at the same level as other users.</p>	<p>Supports</p>	<p>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.</p>

## [Chapter 5: Generic Requirements](#)

ArcGIS Dashboards is not impacted by Chapter 5: Generic Requirements. This section has been removed from the report.

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## [Chapter 6: ICT with Two-Way Voice Communication](#)

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

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## [Chapter 7: ICT with Video Capabilities](#)

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

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## [Chapter 8: Hardware](#)

ArcGIS Dashboards is not impacted by Chapter 8: Hardware. This section has been removed from the report.

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## [Chapter 9: Web \(see WCAG section\)](#)

This section has been removed from the report.

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## [Chapter 10](#): Non-Web Documents

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

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## [Chapter 11](#): Software

ArcGIS Dashboards is not impacted by Chapter 11: Software. This section has been removed from the report.

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## Chapter 12: Documentation and Support Services

The language included in this section is based on an internal evaluation of the ArcGIS Dashboards support documentation and services.

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

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

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