Esri Accessibility Conformance Report
ArcGIS QuickCapture

Product Version: Mobile Application
Report Date: DEC 01, 2021

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Esri Accessibility Conformance Report

Product Information

Product Name/Version: ArcGIS QuickCapture (Mobile Application - iOS)

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

Product Release Date: December 2021

Report Date: December 01, 2021

Product Description: ArcGIS QuickCapture is the fastest way to collect field observations. With this simple app, you can quickly record field observations from a moving vehicle while you scout locations, conduct aerial surveys, or assess damage. Send data back to the office for analysis in real time and eliminate time spent manually processing handwritten notes. The ArcGIS QuickCapture mobile app is supported on iOS, Android and Windows devices.

Notes: This report is written to reflect ArcGIS QuickCapture mobile application (iOS). ArcGIS QuickCapture is a cross-platform native app built for iOS, Android and Windows devices. The functionality and user experience built into the product is the same across all the operating systems. The functionality and user experience built into the product is the same across all the operating systems.

Evaluation Methods Used: The product was tested by certified accessibility professionals on mobile environments, on a selection of pages representative of the ArcGIS Survey123 iOS application. Assistive technology used includes iOS VoiceOver on iPhone XR (running iOS 14.8).

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

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

Specific inquiries may be emailed to 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
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes) Level AAA (No)
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	11/10/2021	Evaluation results and explanations updated by testing vendor (initial version)
2.0	12/01/2021	Updated to 2.4 VPAT® template and Esri ACR format
2.1	12/08/2021	Evaluation results and explanations updated by 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.

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
1.1.1 Non-text Content (Level A) 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. • Controls, Input: If non-text content is a control or accepts user input, then it has a name that describes its purpose. • Time-Based Media: If non-text content is time-based media, then text alternatives at least provide descriptive identification of the non-text content. • 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. • 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. • 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	**iOS:** Partially Supports	**iOS:** The product provides sufficient text alternatives for most instances of non-text content. A rating of Partially Supports has been given for following reasons: • Map legends do not provide alternative text. • Some hidden elements are exposed to assistive technology.

Criteria	Conformance Level	Remarks and Explanations
are provided, and alternative forms of CAPTCHA using output modes for different types of sensory perception are provided to accommodate different disabilities. • 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.		
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) 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: • Prerecorded Audio-only: An alternative for time-based media is provided that presents equivalent information for prerecorded audio-only content. • 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.	**iOS:** Not Applicable	**iOS:** The product does not contain audio-only or video-only content.
1.2.2 Captions (Prerecorded) (Level A) 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.	**iOS:** Not Applicable	**iOS:** The product does not contain prerecorded content requiring synchronized captions.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) 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.	**iOS:** Not Applicable	**iOS:** The product does not contain prerecorded content requiring synchronized audio description.

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Captions are provided for all live audio content in synchronized media.	**iOS:** Not Applicable	**iOS:** The product does not contain synchronized media.
1.2.5 Audio Description (Prerecorded) (Level AA) Audio description is provided for all prerecorded video content in synchronized media.	**iOS:** Not Applicable	**iOS:** The product does not contain synchronized media.
1.3.1 Info and Relationships (Level A) Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.	**iOS:** Partially Supports	**iOS:** Most information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text. A rating of Partially Supports has been given for following reasons: • The headings are not denoted through the structure. • Several form elements do not provide a valid label.
1.3.2 Meaningful Sequence (Level A) When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.	**iOS:** Partially Supports	**iOS:** The product presents most of the content in a meaningful sequence. A rating of Partially Supports has been given for following reason: • Reading order of some content is not logical.
1.3.3 Sensory Characteristics (Level A) 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.	**iOS:** Supports	**iOS:** The product does not include any information, instructions or controls which rely on specific sensory characteristics.
1.3.4 Orientation (Level AA – WCAG 2.1 only)	**iOS**: Partially Supports	**iOS:** The product restricts its view and operation to a single display orientation when using phones (or

Criteria	Conformance Level	Remarks and Explanations
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.		smaller touch-screen devices), in this case portrait. The product does not have restricted orientation on tablets (or larger touch-screen devices) and can be used in landscape or portrait.
1.3.5 Identify Input Purpose (Level AA – WCAG 2.1 only) The purpose of each input field collecting information about the user can be programmatically determined when: • The input field serves a purpose identified in the Input Purposes for User Interface Components section; and • The content is implemented using technologies with support for identifying the expected meaning for form input data.	**iOS:** Supports	**iOS:** The product provides meaning of each input field collecting information about the user.
1.4.1 Use of Color (Level A) Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	**iOS:** Supports	**iOS:** The product does not use color as the sole means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
1.4.2 Audio Control (Level A) 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.	**iOS:** Supports	**iOS:** The product does not include any audio content or playback.
1.4.3 Contrast (Minimum) (Level AA) The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following: • Large Text: Large-scale text and images of large-scale text have a contrast ratio of at least 3:1;	**iOS:** Supports	**iOS:** In the product, the visual presentation of text and images of text have a contrast ratio of at least 4.5:1 and 3.1 for large text.

Criteria	Conformance Level	Remarks and Explanations
• 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. • Logotypes: Text that is part of a logo or brand name has no minimum contrast requirement.		
1.4.4 Resize text (Level AA) Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.	**iOS:** Supports	**iOS:** The product allows content to be resized without assistive technology up to 200 percent without loss of content or functionality
1.4.5 Images of Text (Level AA) 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: • Customizable: The image of text can be visually customized to the user's requirements; • Essential: A particular presentation of text is essential to the information being conveyed. *Note: Logotypes (text that is part of a logo or brand name) are considered essential.*	**iOS:** Supports	**iOS:** Text is used to convey information rather than images of text in this product (except for logotype).
1.4.10 Reflow (Level AA – WCAG 2.1 only) Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for: • Vertical scrolling content at a width equivalent to 320 CSS pixels	**iOS:** Supports	**iOS:** Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions. This criterion does not apply to non-web software.

Criteria	Conformance Level	Remarks and Explanations
• Horizontal scrolling content at a height equivalent to 256 CSS pixels		
1.4.11 Non-text Contrast (Level AA – WCAG 2.1 only) The visual presentation of the following have a contrast ratio of at least 3:1 against adjacent color(s).	**iOS:** Supports	**iOS:** In the product, the actionable elements provide a contrast ratio of 3:1.
1.4.12 Text Spacing (Level AA – WCAG 2.1 only) 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: • Line height (line spacing) to at least 1.5 times the font size • Spacing following paragraphs to at least 2 times the font size • Letter spacing (tracking) to at least 0.12 times the font size • Word spacing to at least 0.16 times the font size.	**iOS:** Not Applicable	**iOS:** iOS does not offer users the ability to adjust text spacing properties. This criterion does not apply to non-web software.
1.4.13 Content on Hover or Focus (Level AA – WCAG 2.1 only) Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true: • **Dismissible**: 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	**iOS:** Supports	**iOS:** Content which is displayed on pointer hover or keyboard focus is dismissible, hoverable, and persistent.

Criteria	Conformance Level	Remarks and Explanations
• **Hoverable**: If pointer hover can trigger the additional content, then the pointer can be moved over the additional content without the additional content disappearing		
• **Persistent**: The additional content remains visible until the hover or focus trigger is removed, the user dismisses it, or its information is no longer valid.		

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
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. *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.* *Note 2: This does not forbid and should not discourage providing mouse input or other input methods in addition to keyboard operation.*	**iOS:** Partially Supports	**iOS:** Most functionality of the content is operable through a keyboard interface or alternative input method. A rating of Partially Supports has been given for following reasons: • Several actionable elements do not receive focus. • In some instances, the page does not scroll when the elements receive the focus.
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.	**iOS:** Supports	**iOS:** In the product, the focus does not get trapped when the actionable controls receive the focus.
2.1.4 Character Key Shortcuts (Level A – WCAG 2.1 only) If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation,	**iOS:** Not Applicable	**iOS:** The product does not implement any keyboard shortcuts.

Criteria	Conformance Level	Remarks and Explanations

number, or symbol characters, then at least one of the following is true:

- **Turn off**: A mechanism is available to turn the shortcut off

- **Remap**: A mechanism is available to remap the shortcut to use one or more non-printable keyboard characters (e.g. Ctrl, Alt, etc)

- **Active only on focus**: The keyboard shortcut for a user interface component is only active when that component has focus.

Criteria	Conformance Level	Remarks and Explanations
2.2.1 Timing Adjustable (Level A) For each time limit that is set by the content, at least one of the following is true: • Turn off: The user is allowed to turn off the time limit before encountering it; or • 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 • 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 • 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 • Essential Exception: The time limit is essential and extending it would invalidate the activity; or	**iOS:** Not Applicable	**iOS:** The product does not impose a time limit.

Criteria	Conformance Level	Remarks and Explanations
• 20 Hour Exception: The time limit is longer than 20 hours. *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)** For moving, blinking, scrolling, or auto-updating information, all of the following are true: • 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 • 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.	**iOS:** Not Applicable	**iOS:** The product does not contain moving, blinking, scrolling, or auto-updating content.
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. *Note: Since any content that does not meet this success criterion can interfere with a user's ability to use the whole page,*	**iOS:** Supports	**iOS:** The product does not contain anything that flashes more than three times in any one second period.

Criteria	Conformance Level	Remarks and Explanations
all content on the Webpage (whether it is used to meet other success criteria or not) must meet this success criterion. See Conformance Requirement 5: Non-Interference.		
2.4.1 Bypass Blocks (Level A) A mechanism is available to bypass blocks of content that are repeated on multiple Webpages.	**iOS:** Not Applicable	**iOS:** The product is non-web software. This criterion does not apply to non-web software.
2.4.2 Page Titled (Level A) Webpages have titles that describe topic or purpose.	**iOS:** Supports	**iOS:** The product provides a suitable title for each screen.
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.	**iOS:** Partially Supports	**iOS:** Most focusable components receive focus in an order that preserves meaning and operability. A rating of Partially Supports has been given for following reason: • Focus does not move to the updated content.
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.	**iOS:** Supports	**iOS:** In the product, the purpose of each link can be determined from the link 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.	**iOS:** Not Applicable	**iOS:** The product is non-web software. This criterion does not apply to non-web software.
2.4.6 Headings and Labels (Level AA) Headings and labels describe topic or purpose.	**iOS:** Supports	**iOS:** The headings and labels in the product describe their topic or purpose.

Criteria	Conformance Level	Remarks and Explanations
2.4.7 **Focus Visible (Level AA)** Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.	**iOS:** Supports	**iOS:** The product provides a visible indicator of keyboard focus.
2.5.1 **Pointer Gestures (Level A – WCAG 2.1 only)** 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.	**iOS:** Supports	**iOS:** The product does not require multipoint or path-based gestures for operation.
2.5.2 **Pointer Cancellation (Level A – WCAG 2.1 only)** For functionality that can be operated using a single pointer, at least one of the following is true: • **No Down-Event**: The down-event of the pointer is not used to execute any part of the function • **Abort or Undo**: Completion of the function is on the up-event, and a mechanism is available to abort the function before completion or to undo the function after completion • **Up Reversal**: The up-event reverses any outcome of the preceding down-event • **Essential**: Completing the function on the down-event is essential	**iOS:** Supports	**iOS:** The product does not use a pointer to execute any part of the function.
2.5.3 **Label in Name (Level A – WCAG 2.1 only)** For user interface components with labels that include text or images of text, the name contains the text that is presented visually.	**iOS:** Supports	**iOS:** In the product where user interface components with labels include text, the name containing the text is presented visually for the elements.

Criteria	Conformance Level	Remarks and Explanations
2.5.4 **Motion Actuation (Level A – WCAG 2.1 only)** 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: • Supported Interface: The motion is used to operate functionality through an accessibility supported interface • Essential: The motion is essential for the function and doing so would invalidate the activity	**iOS:** Supports	**iOS:** The product does not provide functionality that can be operated by device motion or user motion.

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
3.1.1 Language of Page (Level A) The default human language of each Webpage can be programmatically determined.	**iOS:** Supports	**iOS:** The product relies on the features of the underlying operating system to set and indicate the language of the user interface. The product programmatically indicates the default human language used on each screen.
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.	**iOS:** Supports	**iOS:** The product indicates the human language and does not contain parts which are in a different human language.
3.2.1 On Focus (Level A) When any component receives focus, it does not initiate a change of context.	**iOS:** Supports	**iOS:** The product does not initiate a change in context because of any component receiving 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.	**iOS:** Partially Supports	**iOS:** Changes of context do not occur automatically on user input for most content in the product. A rating of Partially Supports has been given for following reason: • In some instances, the focus moves to the top of the page when the user interacts with the elements.
3.2.3 Consistent Navigation (Level AA)	**iOS:** Supports	**iOS:** The product provides a consistent navigation structure.

Criteria	Conformance Level	Remarks and Explanations
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.		This criterion does not apply to non-web software.
3.2.4 Consistent Identification (Level AA) Components that have the same functionality within a set of Webpages are identified consistently.	**iOS:** Supports	**iOS:** The product provides consistent identification of components with the same functionality. This criterion does not apply to non-web software.
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.	**iOS:** Supports	**iOS:** In the product, the error message are clearly indicated.
3.3.2 Labels or Instructions (Level A) Labels or instructions are provided when content requires user input.	**iOS:** Partially Supports	**iOS:** In the product, the labels are provided for most input fields. A rating of Partially Supports has been given for following reason: • The form instructions are not present at the beginning of a form. • The form instructions are available in the Info button.
3.3.3 Error Suggestion (Level A) 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.	**iOS:** Supports	**iOS:** The product provides identification of where user input does not comply with constraints on that input.

Criteria	Conformance Level	Remarks and Explanations
3.3.4 **Error Prevention (Legal, Financial, Data) (Level AA)** 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: • Reversible: Submissions are reversible. • Checked: Data entered by the user is checked for input errors and the user is provided an opportunity to correct them. • Confirmed: A mechanism is available for reviewing, confirming, and correcting information before finalizing the submission.	**iOS:** Supports	**iOS:** The product gives users the opportunity to review and confirm the details of form submission when appropriate, including financial information and data deletion, before submission.

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
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.*	**iOS:** Supports	**iOS:** The product is not implemented using markup languages. The product uses code which is compliant with the relevant specifications.
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.*	**iOS:** Partially Supports	**iOS:** User interface components in some product functions provide programmatic name, role, state, and value information. A rating of Partially Supports has been given for following reasons: • Some hidden elements are exposed to assistive technology. • Some controls do not receive focus or otherwise prevent interaction. • Many buttons and other controls do not convey state and role information. • Several form elements do not provide a valid label. • Content changes that update in real time are not communicated to assistive technology.

Criteria	Conformance Level	Remarks and Explanations
4.1.3 **Status Messages (Level AA – WCAG 2.1 only)** 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.	**iOS:** Supports	**iOS:** The product provides status messages that can be programmatically determined through role or properties such that they can be presented to the user by assistive technology without receiving 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.	**iOS:** Does Not Support	**iOS:** Most of the content in the product can be operated by user with limited vision. A rating of Does Not Support has been given for following reasons: • As noted in 1.1.1 Non-text Content, some non-text content does not provide alternatives. • As noted in 1.3.1 Info and Relationships, the semantic relationship of information is not well defined for some content, and visual content often does not provide a textual equivalent. • As noted in 1.3.2 Meaningful Sequence, on some occasions, the focus order does not coincide with the visual order. • As noted in 2.1.1 Keyboard, several actionable elements do not receive focus. • As noted in 2.4.3 Focus Order, focus does not move to the updated content. • As noted in 3.2.2 On Input, focus moves to the top of the page when the user interacts with the elements. • As noted in 3.3.2 Labels or Instructions, the form instructions are not present at the beginning of a form.

Criteria	Conformance Level	Remarks and Explanations
		• As noted in 4.1.2 Name, Role, Value, textual name, role, and state information is not provided for some interactive content. • As noted in 1.3.4 Orientation, the product restrict the view and operation to a single display orientation, such as portrait.
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.	**iOS:** Partially Supports	**iOS:** Most of the content in the product can be operated by a user with limited vision. A rating of Partially Supports has been given for following reasons: • As noted in 1.1.1 Non-text Content, some non-text content does not provide alternative.
302.3 Without Perception of Color 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.	**iOS:** Supports	**iOS:** The content in the product does not require the perception of color.
302.4 Without Hearing Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that does not require user hearing.	**iOS:** Supports	**iOS:** The product does not require the use of hearing.
302.5 With Limited 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.	**iOS:** Supports	**iOS:** The product does not require the use of hearing.

Criteria	Conformance Level	Remarks and Explanations
302.6 Without Speech Where speech is used for input, control, or operation, ICT shall provide at least one mode of operation that does not require user speech.	**iOS:** Supports	**iOS:** The product does not require the use of 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.	**iOS:** Does Not Support	**iOS:** Most content in the product can be operated by user with limited manipulation. A rating of Does Not Support has been given for following reasons: • As noted in 2.1.1 Keyboard, several actionable elements do not receive the focus. • As noted in 2.4.3 Focus Order, the focus does not move to the updated content. • As noted in 3.2.2 On Input, the focus moves to the top of the page when the user interacts with the elements. • As noted in 1.3.4 Orientation, the product restrict the view and operation to a single display orientation, such as portrait.

Criteria	Conformance Level	Remarks and Explanations
302.8 With Limited Reach and Strength 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.	**iOS:** Does Not Support	**iOS:** Most content in the product can be operated by user with limited reach or strength. A rating of Does Not Support has been given for following reasons: • As noted in 2.1.1 Keyboard, several actionable elements do not receive the focus. • As noted in 2.4.3 Focus Order, the focus does not move to the updated content. • As noted in 3.2.2 On Input, the focus moves to the top of the page when the user interacts with the elements. • As noted in 1.3.4 Orientation, the product restrict the view and operation to a single display orientation, such as portrait.
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.	**iOS:** Partially Supports	**iOS:** Most of the content in the product can be operated by user with limited cognition, language or learning. A rating of Partially Supports has been given for following reason: • As noted in 3.3.2 Labels or Instructions, the form instructions are not present at the beginning og a form.

[Chapter 4](): Hardware

The ArcGIS QuickCapture mobile application is not impacted by Chapter 4: Hardware. This section has been removed from the report.

Chapter 5: Software

The ArcGIS QuickCapture mobile application is a native mobile 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 QuickCapture mobile application 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 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.	**iOS:** Not Applicable	**iOS:** This product report is not impacted by Chapters 4 and 5.
602.3 Electronic Support Documentation 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).	**iOS:** Supports	**iOS:** Web-based electronic support documentation is available for this product.
602.4 Alternate Formats for Non-Electronic Support Documentation Where support documentation is only provided in non-electronic formats, alternate formats usable by individuals with disabilities shall be provided upon request.	**iOS:** Not Applicable	**iOS:** Web-based electronic support documentation is available for this product.

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

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Chapter 4: Functional Performance Statements (FPS)

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

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage Without Vision 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.	**iOS:** Does Not Support	**iOS:** Most of the content in the product can be operated by user with limited vision. A rating of Does Not Support has been given for following reasons: • As noted in 1.1.1 Non-text Content, some non-text content does not provide alternatives. • As noted in 1.3.1 Info and Relationships, the semantic relationship of information is not well defined for some content, and visual content often does not provide a textual equivalent. • As noted in 1.3.2 Meaningful Sequence, on some occasions, the focus order does not coincide with the visual order. • As noted in 2.1.1 Keyboard, several actionable elements do not receive focus. • As noted in 2.4.3 Focus Order, focus does not move to the updated content. • As noted in 3.2.2 On Input, focus moves to the top of the page when the user interacts with the elements. • As noted in 3.3.2 Labels or Instructions, the form instructions are not present at the beginning of a form.

Criteria	Conformance Level	Remarks and Explanations
		• As noted in 4.1.2 Name, Role, Value, textual name, role, and state information is not provided for some interactive content. • As noted in 1.3.4 Orientation, the product restrict the view and operation to a single display orientation, such as portrait.
4.2.2 Usage With Limited Vision 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.	**iOS:** Partially Supports	**iOS:** Most of the content in the product can be operated by a user with limited vision. A rating of Partially Supports has been given for following reasons: As noted in 1.1.1 Non-text Content, some non-text content does not provide alternative.
4.2.3 Usage Without Perception of Color 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.	**iOS:** Supports	**iOS:** The content in the product does not require the perception of color.
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.	**iOS:** Supports	**iOS:** The product does not require the use of hearing.
4.2.5 Usage With Limited Hearing	**iOS:** Supports	**iOS:** The product does not require the use of hearing.

Criteria	Conformance Level	Remarks and Explanations
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.		
4.2.6 Usage With No or Limited Vocal Capacity 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.	**iOS:** Supports	**iOS:** The product does not require the use of speech.
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.	**iOS:** Does Not Support	**iOS:** Most content in the product can be operated by user with limited manipulation or strength. A rating of Does Not Support has been given for following reasons: • As noted in 2.1.1 Keyboard, several actionable elements do not receive the focus. • As noted in 2.4.3 Focus Order, the focus does not move to the updated content. • As noted in 3.2.2 On Input, the focus moves to the top of the page when the user interacts with the elements. • As noted in 1.3.4 Orientation, the product restrict the view and operation to a single display orientation, such as portrait.

Criteria	Conformance Level	Remarks and Explanations
4.2.8 Usage With Limited Reach 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.	**iOS:** Does Not Support	**iOS:** Most content in the product can be operated by user with limited reach. A rating of Does Not Support has been given for following reasons: • As noted in 2.1.1 Keyboard, several actionable elements do not receive the focus. • As noted in 2.4.3 Focus Order, the focus does not move to the updated content. • As noted in 3.2.2 On Input, the focus moves to the top of the page when the user interacts with the elements. • As noted in 1.3.4 Orientation, the product restrict the view and operation to a single display orientation, such as portrait.
4.2.9 Minimize Photosensitive Seizure Triggers 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.	**iOS:** Supports	**iOS:** The product does not contain photosensitive seizure triggers.
4.2.10 Usage With Limited Cognition, Language, or 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.	**iOS:** Partially Supports	**iOS:** Most of the content in the product can be operated by user with limited cognition, language or learning. A rating of Partially Supports has been given for following reason: • As noted in 3.3.2 Labels or Instructions, the form instructions are not present at the beginning og a form.

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.	**iOS:** Supports	**iOS:** The product respects the privacy of assistive technology users.

Chapter 5: Generic Requirements

The ArcGIS QuickCapture mobile application is not impacted by Chapter 5: Generic Requirements. This section has been removed from the report.

Chapter 6: ICT with Two-Way Voice Communication

The ArcGIS QuickCapture mobile application 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

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

Chapter 8: Hardware

The ArcGIS QuickCapture mobile application is not impacted by Chapter 8: Hardware. This section has been removed from the report.

Chapter 9: Web (see WCAG section)

The ArcGIS QuickCapture mobile application is not impacted by Chapter 9: Web. This section has been removed from the report.

Chapter 10: Non-Web Documents

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

Chapter 11: Software

The ArcGIS QuickCapture mobile application is not impacted by Chapter 11: Software. This section has been removed from the report.

Chapter 12: Documentation and Support Services

The language included in this section is based on an internal evaluation of the ArcGIS QuickCapture mobile application 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 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.	**iOS:** Partially Supports	**iOS:** Web-based electronic support documentation is available for this product.
12.1.2 Accessible Documentation Product documentation provided with the ICT shall be made available in at least one of the following electronic formats: web or non-web.	**iOS:** Not Applicable	**iOS:** Web-based electronic support documentation is available for this product.
12.2 Support Services		
12.2.2 Information on Accessibility and Compatibility Features ICT support services shall provide information on the accessibility and compatibility features that are mentioned in the product documentation.	**iOS:** Supports	**iOS:** Technical support is available directly to the user for this product, and Esri Accessibility contact information is provided in this report.
12.2.3 Effective Communication ICT support services shall accommodate the communication needs of individuals with disabilities either directly or through a referral point.	**iOS:** Supports	**iOS:** 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
12.2.4 Accessible Documentation Documentation provided by support services shall be made available in at least one of the following electronic formats: web or non-web.	**iOS:** Supports	**iOS:** Web-based electronic support documentation is available for this product.