Apogee Orca VPAT®

WCAG 2.1 & 508 REQUIREMENTS, JULY 2020

Voluntary Product Accessibility Template® (VPAT®)

Revised Section 508 Edition

Version 2.3 (Revised) - April 2019

Apogee Telecom Accessibility Conformance Report

Revised Section 508 Edition

VPAT® Version 2.3 (Revised) – April 2019

Name of Product/Version:

- Orca Platform, v2.0 (sample testing site: https://bryant.orcatv.com)

Product Description:

- Orca is a student engagement platform wherein universities are able to submit their various content through a web portal for display across campus.

Report Date:

- July 2020

Contact Information:

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Notes:

- The scope of this VPAT includes features of the client-facing Orca submission portal but does not include external links nor the modality that schools choose to display content. The portal itself provides a meaningful alternative to any of the display modes.

Evaluation Methods Used:

- NVDA 2019 Screen Reading Software
- Keyboard-Only Accessibility Testing
- Windows 10 High Contrast
- Web browsers: Google Chrome v83

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	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 published January 18, 2017 and corrected January 22, 2018	**Yes**

Terms

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

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.

- **Partially Supports**: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product functionality does not meet the criterion.
- **Not Applicable**: The criterion is not relevant to the product.
- **Not Evaluated**: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.x Report

Tables 1 and 2 also document conformance with:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	Most non-text content that is presented to the user has a text alternative that serves the equivalent purpose, except for the situations listed below. Exceptions and appropriate functionality applied for Controls/Inputs, Time-Based Media and Captcha The non-text content missing text alternatives is related to images found within the map plug-in on the create-an-ad subpage. This is a 3rd party integration and can not be resolved without finding an appropriate map plug-in that has resolved these issues.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	An alternative for time-based media is provided which presents equivalent information.
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Caption inclusion is technically possible, automated when available and can be a criterion for exclusion for submitted content
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508	Supports	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.
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text.
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined.
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound.
1.4.1 Use of Color (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	If any audio on a web page 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.

2.1.1 Keyboard (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Support	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.

2.1.2 No Keyboard Trap (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	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.

2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: Revised Section 508 – does not apply	Supports	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: **Turn off**: A mechanism is available to turn the shortcut off; **Remap**: A mechanism is available to remap the shortcut to include one or more non-printable keyboard keys (e.g., Ctrl, Alt); **Active only on focus**: The keyboard shortcut for a user interface component is only active when that component has focus.

2.2.1 Timing Adjustable (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	For each time limit that is set by the content, we have provided the ability to pause/Turn-off the timer.

2.2.2 Pause, Stop, Hide (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	For moving, blinking, scrolling, or auto-updating information, all the following are true:
		Moving, **blinking**, **scrolling**: For any moving, blinking, or scrolling information that (1) starts automatically, (2) lasts more than 5 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 present 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.

2.3.1 Three Flashes or Below Threshold (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	Web pages 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.

2.4.1 Bypass Blocks (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software) – Does not apply to non-web software
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs) – Does not apply to non-web docs
	Supports	A mechanism is available to bypass blocks of content that are repeatable on multiple web pages.

2.4.2 Page Titled (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
	Supports	Web pages have titles that describe topic or purpose.

● 602.3 (Support Docs)		
2.4.3 Focus Order (Level A) Also applies to: Revised Section 508 ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs)	Supports	If a web page can be navigated sequentially and the navigation sequences affect meaning or operation, focusable components receive focus in an order that preserves meaning and operability.
2.4.4 Link Purpose (In Context) (Level A) Also applies to: Revised Section 508 ● 501 (Web)(Software) ● 504.2 (Authoring Tool) ● 602.3 (Support Docs)	Supports	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.
2.5.1 Pointer Gestures (Level A 2.1 only) Also applies to: Revised Section 508 – does not apply	Supports	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.
2.5.2 Pointer Cancellation (Level A 2.1 only) Also applies to: Revised Section 508 – does not apply	Supports	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.
2.5.3 Label in Name (Level A 2.1 only) Also applies to: Revised Section 508 – does not apply	Supports	For user interface components with labels that include text or images of text, the name contains the text that is presented visually.

2.5.4 Motion Actuation (Level A 2.1 only) Also applies to: Revised Section 508 – does not apply	N/A	There are no motion-controlled user interface items within the platform.

3.1.1 Language of Page (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	The default human language of each web page can be programmatically determined.

3.2.1 On Focus (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	When any component receives focus, it does not initiate a change of context.

3.2.2 On Input (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	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.

3.3.1 Error Identification (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Partially Supports	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.
		
		Error message generated from using the "submit" button on the submit subpage does not automatically read upon generation but instead reads if user tabs to it.

3.3.2 Labels or Instructions (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	Labels or instructions are provided when content requires user input.

4.1.1 Parsing (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	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.

4.1.2 Name, Role, Value (Level A)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Partially Supports	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.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Captions are provided for all live audio content in synchronized media.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Partially Supports	Platform does not have native ability to ingest audio description files but curation practices can limit content to ensure that only content with audio descriptions are permitted to be submitted.
1.3.4 Orientation (Level AA 2.1 only) Also applies to: Revised Section 508 – does not apply	Supports	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.
1.3.5 Identify Input Purpose (Level AA 2.1 only) Also applies to: Revised Section 508 – does not apply	Supports	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.
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508	Supports	The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following:

• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		**Large Text**: Large-scale text and images of large-scale text have a contrast ratio of at least 3:1; **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 contrast requirement.
1.4.4 Resize text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	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.
1.4.10 Reflow (Level AA 2.1 only) Also applies to: Revised Section 508 – does not apply	Supports	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; Horizontal scrolling content at a height equivalent to 256 CSS pixels; Except for parts of the content which require two-dimensional layout for usage or meaning.

1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: Revised Section 508 – does not apply	Supports	The visual presentation of the following have a contrast ratio of at least 3:1 against adjacent color(s): **User Interface Components**: Visual information required to identify user interface components and states, except for inactive components or where the appearance of the component is determined by the user agent and not modified by the author; **Graphical Objects**: Parts of graphics required to understand the content, except when a particular presentation of graphics is essential to the information being conveyed.
1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: Revised Section 508 – does not apply	Supports	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. **Exception**: Human languages and scripts that do not make use of one or more of these text style properties in written text can conform using only the properties that exist for that combination of language and script.
1.4.13 Content on Hover or Focus (Level AA 2.1 only) Also applies to: Revised Section 508 – does not apply	Supports	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; **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. **Exception**: The visual presentation of the additional content is controlled by the user agent and is not modified by the author.

2.4.5 Multiple Ways (Level AA)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software) – Does not apply to non-web software
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs) – Does not apply to non-web docs
	Supports	More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process.

2.4.6 Headings and Labels (Level AA)
Also applies to:
Revised Section 508
    ● 501 (Web)(Software)
    ● 504.2 (Authoring Tool)
    ● 602.3 (Support Docs)
	Supports	Headings and labels describe topic or purpose.

2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508	Supports	Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible.

• 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)		
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	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.
3.2.3 Consistent Navigation (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Supports	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.
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs	Supports	Components that have the same functionality within a set of Web pages are identified consistently.
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 • 501 (Web)(Software)	Supports	For Web pages that cause legal commitments or financial transactions for the user to occur, that modify or delete user-controllable data in data

● 504.2 (Authoring Tool) ● 602.3 (Support Docs)		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.
4.1.3 Status Messages (Level AA 2.1 only) Also applies to: Revised Section 508 – does not apply	Supports	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.

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Notes:

Chapter 3: Functional Performance Criteria (FPC)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that does not require user vision.
302.2 With Limited Vision	Supports	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.
302.3 Without Perception of Color	Supports	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.
302.4 Without Hearing	Supports	Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that does not require user hearing.
302.5 With Limited Hearing	Supports	Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited hearing.
302.6 Without Speech	Supports	Where speech is used for input, control, or operation, ICT shall provide at least one mode of operation that does not require user speech.
302.7 With Limited Manipulation	Supports	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.
302.8 With Limited Reach and Strength	Supports	Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that is operable with limited reach and limited strength.

| 302.9 With Limited Language, Cognitive, and Learning Abilities | Supports | ICT shall provide features making its use by individuals with limited cognitive, language, and learning abilities simpler and easier. |

Chapter 4: Hardware

Notes: Not Applicable

Chapter 5: Software

Notes: Not Applicable

Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	Documentation 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.
602.3 Electronic Support Documentation	Supports	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
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Where support documentation is only provided in non-electronic formats, alternate formats usable by individuals with disabilities shall be provided upon request.
603 Support Services	Heading cell – no response required	Heading cell – no response required

603.2 Information on Accessibility and Compatibility Features	Supports	ICT support services shall include information on the accessibility and compatibility features required by 602.2.
603.3 Accommodation of Communication Needs	Supports	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.

Legal Disclaimer (Apogee Telecom)

The information above describes this product's ability to support the applicable Standards/Guidelines, subject to Apogee Telecom's interpretation of those standards, internal and 3rd-party testing, and the remarks in this document. For more information regarding the accessibility status of this product or other Apogee products, or to report any accessibility errors or conformance claim errors, please contact: accessibility@apogee.us.

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