# VEX Robotics Accessibility Conformance Report

# WCAG Edition

**(Based on VPAT® Version 2.5)**

**Name of Product: VEX Robotics Events - events.vex.com**

**Platform: Web**

**Version: NA - Evaluated as of April 17, 2026**

**Report Date: April 17, 2026**

**Product Description: Event registration website for VEX Robotics Competitions.**

**Contact Information: support@vexrobotics.com**

**Notes:** This site may not fully conform to WCAG 2.1 Level AA at all times due to content from uncontrolled sources, such as user-submitted posts, comments, and uploaded media within discussion threads. Excluding this user-generated content, the site is designed to conform to WCAG 2.1 Level AA.

**Evaluation Methods Used:** Manual and automated testing with screen readers (VoiceOver) and SortSite.

## Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standards/guidelines (Some of the WCAG 2.2 criteria have also been considered):

| Standard/Guideline | Included In Report |
|---|---|
| Web Content Accessibility Guidelines 2.1 | Level A<br>Level AA |

## 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 only be used in WCAG Level AAA criteria.

## Table 1: Success Criteria, Level A

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 1.1.1 Non-text Content (Level A) | Partially Supports | All images on the site contain captions. However, users can upload content without captions, in this case the system will prefill the alt text with the filename.<br><br>Excluding user-generated content (posts, comments, and uploaded media within discussion threads), the site fully supports this criterion. |
| 1.2.1 Audio-only and Video-only (Prerecorded) (Level A) | Not Applicable | There is no audio-only or video-only media. |
| 1.2.2 Captions (Prerecorded) (Level A) | Not Applicable | There are no videos on Robot Events. |
| 1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) | Not Applicable | There are no videos on Robot Events. |
| 1.3.1 Info and Relationships (Level A) | Partially Supports | Most information, structure, and relationships shown through visual formatting (such as headings, lists, and tables) are correctly defined in the code. However, some elements are not properly identified. |
| 1.3.2 Meaningful Sequence (Level A) | Supports | The reading order of content is correctly defined in the code so assistive technologies can present it in a meaningful sequence. |
| 1.3.3 Sensory Characteristics (Level A) | Supports | Instructions do not rely solely on visual cues like shape, size, or location. Text-based descriptions are also provided. |
| 1.4.1 Use of Color (Level A) | Partially Supports | On most pages, color is not the only way to convey information or identify links. However, on some pages, color change is the only visual cue that identifies a link. |
| 1.4.2 Audio Control (Level A) | Not Applicable | There is no audio on Robot Events. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **2.1.1 Keyboard** (Level A) | Supports | All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes. |
| **2.1.2 No Keyboard Trap** (Level A) | Supports | There are no keyboard traps. Focus can be moved away from a component using only a keyboard interface. |
| **2.1.4 Character Key Shortcuts** (Level A 2.1 and 2.2) | Not Applicable | There are no character key shortcuts. |
| **2.2.1 Timing Adjustable** (Level A) | Not Applicable | There are no time limits on the site. |
| **2.2.2 Pause, Stop, Hide** (Level A) | Not Applicable | There is no moving, blinking, scrolling, or auto-updating information on the site. |
| **2.3.1 Three Flashes or Below Threshold** (Level A) | Supports | The site does not contain anything that flashes more than three times in any one-second period, or the flash is below the general and red flash thresholds. |
| **2.4.1 Bypass Blocks** (Level A) | Does Not Support | The site does not provide a ‘Skip to Main Content’ link on any of its pages, which limits the ability of keyboard and assistive technology users to bypass repetitive navigation. |
| **2.4.2 Page Titled** (Level A) | Partially Supports | Most page titles describe the topic or purpose of the page. Some pages are missing titles. |
| **2.4.3 Focus Order** (Level A) | Supports | Focusable components receive focus in an order that preserves meaning and operability. |
| **2.4.4 Link Purpose (In Context)** (Level A) | Partially Supports | All links have text content or associated labels. Several links on a page share the same link text and surrounding context, but go to different destinations. |
| **2.5.1 Pointer Gestures** (Level A 2.1 and 2.2) | Supports | Everything on the site can be used with a simple tap or click without swiping or dragging. |
| **2.5.2 Pointer Cancellation** (Level A 2.1 and 2.2) | Supports | Actions are triggered when the user releases a tap or click, not when pressing down, so the user can move away to cancel. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **2.5.3 Label in Name** (Level A 2.1 and 2.2) | Supports | The visible label on each control matches what assistive technology reads aloud, so voice commands and screen readers work correctly. |
| **2.5.4 Motion Actuation** (Level A 2.1 and 2.2) | Not Applicable | There are no motion operations. |
| **3.1.1 Language of Page** (Level A) | Partially Supports | Most pages correctly identify their language (e.g., English) in the code. However, some pages are missing this setting. |
| **3.2.1 On Focus** (Level A) | Supports | When any component receives focus, it does not initiate a change of context. |
| **3.2.2 On Input** (Level A) | Supports | Changing a form setting (such as selecting a dropdown option) does not automatically navigate the user away or change the page without warning unless the user has been advised of the behavior before using the component. |
| **3.2.6 Consistent Help** (Level A 2.2 only) | Supports | The 'Contact Us' button stays at the same location across the site. |
| **3.3.1 Error Identification** (Level A) | 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. |
| **3.3.2 Labels or Instructions** (Level A) | Supports | Labels or instructions are provided when content requires user input. |
| **3.3.7 Redundant Entry** (Level A 2.2 only) | Not Applicable | There are no redundant entry patterns. |
| **4.1.1 Parsing** (Level A)<br>WCAG 2.0 and 2.1 – Always answer 'Supports'<br>WCAG 2.2 (obsolete and removed) - Does not apply | Supports | WCAG 2.0 and 2.1 – Always answer 'Supports' |
| **4.1.2 Name, Role, Value** (Level A) | Partially Supports | Most user interface components have their names, roles, and values correctly defined in the code. However, some components are missing this information. Specifically, some elements are missing a title attribute, some links are missing an accessible name, some form controls are missing an accessible name. |

## Table 2: Success Criteria, Level AA

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| 1.2.4 Captions (Live) (Level AA) | Not Applicable | There is no live video or audio on the site. |
| 1.2.5 Audio Description (Prerecorded) (Level AA) | Not Applicable | There are no videos on Robot Events. |
| 1.3.4 Orientation (Level AA 2.1 and 2.2) | Supports | The content can be viewed in both portrait and landscape and does not lose any functionality or content in either orientation. |
| 1.3.5 Identify Input Purpose (Level AA 2.1 and 2.2) | Supports | Input fields that collect personal information (such as name, email, or address) are correctly labeled so browsers and assistive technologies can identify their purpose. |
| 1.4.3 Contrast (Minimum) (Level AA) | Partially Supports | Most text and images of text have enough contrast against their background (at least 4.5 to 1). However, some text elements do not meet the minimum contrast ratio. |
| 1.4.4 Resize text (Level AA) | 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) | Partially Supports | Some images of text are used to convey information where actual text could be used instead.<br><br>Users can upload images, and this user-generated content may include images of code or tables that are not accessible. |
| 1.4.10 Reflow (Level AA 2.1 and 2.2) | Supports | The site can be resized without loss of content or functionality. |
| 1.4.11 Non-text Contrast (Level AA 2.1 and 2.2) | Partially Supports | Most buttons, form fields, icons, and other non-text elements have enough contrast against their background (at least 3 to 1). However, some elements do not meet this minimum ratio. |
| 1.4.12 Text Spacing (Level AA 2.1 and 2.2) | Supports | The site meets all the text spacing requirements without loss of content or functionality. |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| **1.4.13 Content on Hover or Focus** (Level AA 2.1 and 2.2) | Supports | Any additional information displayed on hover or focus remains visible until dismissed. |
| **2.4.5 Multiple Ways** (Level AA) | Partially Supports | Most pages offer multiple ways to locate them within the site, except where the page is the result of or a step in a process. |
| **2.4.6 Headings and Labels** (Level AA) | Partially Supports | Most headings and labels describe the topic or purpose. Some headings are empty. |
| **2.4.7 Focus Visible** (Level AA) | Partially Supports | Any keyboard-operable user interface has a mode where the keyboard focus indicator is visible. However, some elements on the page have focus outlines that are difficult or impossible to see. |
| **2.4.11 Focus Not Obscured (Minimum)** (Level AA 2.2 only) | Supports | When a user interface component receives keyboard focus, the component is not entirely hidden due to author-created content. |
| **2.5.7 Dragging Movements** (Level AA 2.2 only) | Supports | All functionality that uses a dragging movement for operation can be achieved by a single pointer without dragging. |
| **2.5.8 Target Size (Minimum)** (Level AA 2.2 only) | Supports | The size of the target for pointer inputs is at least 24 by 24 CSS pixels. |
| **3.1.2 Language of Parts** (Level AA) | Partially Supports | When content includes text in a language different from the page's default, the language of that section is not always identified in the code. |
| **3.2.3 Consistent Navigation** (Level AA) | Supports | Navigational mechanisms consistently appear at the top of the site. |
| **3.2.4 Consistent Identification** (Level AA) | Supports | Components that have the same functionality within a set of Web pages are identified consistently. |
| **3.3.3 Error Suggestion** (Level AA) | Supports | If an input error is automatically detected and suggestions for correction are known, then the suggestions are provided to the user. |
| **3.3.4 Error Prevention (Legal, Financial, Data)** (Level AA) | Supports | The site checks financial data for input errors before submission and provides users with an |

| Criteria | Conformance Level | Remarks and Explanations |
|---|---|---|
| | | opportunity to review, confirm, and correct information. |
| **3.3.8 Accessible Authentication (Minimum)** (Level AA 2.2 only) | Supports | The email and password fields are correctly marked for user entry. A password reset option is available to assist users with login completion. |
| **4.1.3 Status Messages** (Level AA 2.1 and 2.2) | Does Not Support | Status messages (such as search results counts or form submission confirmations) are not communicated to assistive technologies through appropriate roles. |

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