Accessibility Conformance Report (VPAT® 2.5 Rev)

The live portal conforms to WCAG 2.0 Level A and AA and the Revised Section 508 web criteria, with no failures found; open items are unpublished placeholder content and support-contact details, not accessibility defects.

Product Name / URL: Blue Obsidian SEWP VI Portal (https://sewp.blueobsidian.solutions/)

Report Date: October 2026

Product Version: Production build last modified September 27, 2026 (single-page site plus its 404 page)

Product Description: Single-page web portal publishing Blue Obsidian Solutions' NASA SEWP VI contract information (Category A and Category C), program management contacts, the A.1.13 Fair Opportunity clause, quoting, warranty and support policy, order troubleshooting, and related links.

Contact Information: Blue Obsidian Solutions, Inc. (sewp.support@blueobsidian.solutions, the accessibility contact address published on the portal)

Evaluation Methods Used:

- Scripted DOM audit in Chromium of the rendered page: computed text contrast for all 256 visible text elements, image alternatives, heading outline, accessible names of all 46 links and 1 button, ID and ARIA reference integrity, landmarks.
- Manual keyboard testing: skip link, tab order through all 51 focusable elements, visible focus on each, mobile menu (Enter, Tab, Escape), and disclosure sections (Enter and Space).
- Responsive testing: reflow at 320 CSS px, desktop at 1280 px, and WCAG 1.4.12 text-spacing overrides.
- Code review of the delivered HTML, stylesheet (site.css) and script (site.js), including no-JavaScript, reduced-motion, forced-colors and print behavior.
- Audit of the Ordering Guide.
- Axe Core, WAVE, and ReadAloud browser extension for audio testing were also used.

Applicable Standards / Guidelines

Standard / Guideline	Included in Report
Web Content Accessibility Guidelines (WCAG) 2.0	Level A (**Yes**) / Level AA (**Yes**) / Level AAA (**No**)
Web Content Accessibility Guidelines (WCAG) 2.1	Level A (**Yes**, additional criteria only) / Level AA (**Yes**, additional criteria only) / Level AAA (**No**)
Revised Section 508 Standards (36 CFR 1194)	**Yes**

WCAG 2.1 criteria are included because the portal's own accessibility statement claims WCAG 2.1 Level AA. Section 508 Chapter 4 (Hardware) and Chapter 5 (Software) are Not Applicable: the product is web content only.

Terms & Conformance Definitions

- **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.

WCAG 2.0 Level A Conformance Summary

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content	**Supports**	All 3 images have appropriate alternatives. The decorative company mark (header and footer) uses alt="", with the company name supplied as link text. The SEWP VI badge has alt="NASA SEWP VI Contract Holder identification badge." The menu icon is aria-hidden with a visually hidden "Menu" label, and the disclosure +/− glyph is excluded from the accessible name.
1.2.1 Audio-only and Video-only (Prerecorded)	**Not Applicable**	The portal contains no audio or video content.
1.2.2 Captions (Prerecorded)	**Not Applicable**	The portal contains no video content.
1.2.3 Audio Description or Media Alternative (Prerecorded)	**Not Applicable**	The portal contains no video content.
1.3.1 Info and Relationships	**Supports**	Semantic landmarks (header, nav aria-label="Primary", main, footer), a correct heading hierarchy, definition lists for label/value data, real lists, native details/summary disclosures, and a figure with figcaption for the verbatim clause. No duplicate IDs; all ARIA references resolve.

Criteria	Conformance Level	Remarks and Explanations
1.3.2 Meaningful Sequence	**Supports**	DOM order matches visual order at 320 px, 800 px and 1280 px. In the PMO band, the instruction precedes the contact tiles in the markup.
1.3.3 Sensory Characteristics	**Supports**	No instructions rely on shape, size, location or sound.
1.4.1 Use of Color	**Supports**	Links in body text are underlined. Pending placeholder values carry the text "[PENDING]" and a dotted border, not color alone.
1.4.2 Audio Control	**Not Applicable**	No audio plays on the portal.
2.1.1 Keyboard	**Supports**	All functionality is keyboard operable: links, the Menu button (Enter or Space to open, Escape to close with focus returned), and every disclosure (Enter or Space). Navigation has no hover-only menus.
2.1.2 No Keyboard Trap	**Supports**	Focus moves into and out of every element, including the open mobile menu, which closes when focus leaves it.
2.2.1 Timing Adjustable	**Not Applicable**	The portal has no time limits or session timeouts.
2.2.2 Pause, Stop, Hide	**Not Applicable**	The portal has no moving, blinking, scrolling or auto-updating content (no carousels or sliders).
2.3.1 Three Flashes or Below Threshold	**Supports**	No content flashes.
2.4.1 Bypass Blocks	**Supports**	A "Skip to main content" link is the first focusable element; it becomes visible on focus and moves focus into main. Landmarks and headings

Criteria	Conformance Level	Remarks and Explanations
		provide additional bypass.
2.4.2 Page Titled	**Supports**	The page title is "Blue Obsidian Solutions — NASA SEWP VI Contract Holder"; the 404 page is titled "Page Not Found | NASA SEWP VI | Blue Obsidian Solutions".
2.4.3 Focus Order	**Supports**	Tab order follows reading order through all 51 focusable elements. No positive tabindex is used.
2.4.4 Link Purpose (In Context)	**Supports**	All 46 links have descriptive text (no "Learn More" or "Click Here"). Every link that opens a new tab has "(opens in a new tab)" appended to its accessible name.
3.1.1 Language of Page	**Supports**	lang="en" is set on the html element of both the main page and the 404 page.
3.2.1 On Focus	**Supports**	Focus never triggers a change of context.
3.2.2 On Input	**Not Applicable**	The portal has no form inputs.
3.3.1 Error Identification	**Not Applicable**	The portal has no forms; quote requests are made in the NASA SEWP tool.
3.3.2 Labels or Instructions	**Not Applicable**	The portal has no forms or user input.
4.1.1 Parsing	**Supports**	No duplicate IDs and valid nesting in the reviewed markup. Supported per WCAG 2.0 Editorial Errata.
4.1.2 Name, Role, Value	**Supports**	The Menu button exposes name, aria-controls="primary-nav" and an aria-expanded state that updates on every open and close. Disclosures use native

Criteria	Conformance Level	Remarks and Explanations
		details/summary, which expose expanded state natively.

WCAG 2.0 Level AA Conformance Summary

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live)	**Not Applicable**	The portal has no live audio or video.
1.2.5 Audio Description (Prerecorded)	**Not Applicable**	The portal has no prerecorded video.
1.4.3 Contrast (Minimum)	**Supports**	All 256 visible text elements meet 4.5:1, and large text meets 3:1. The lowest measured ratio is 6.37:1 (#595959 caption text on #f4f4f4). Body text measures 12.6:1, header and footer links 16.9:1 and 11.6:1, yellow on navy 11.9:1, and the red pending labels 8.3:1 or higher.
1.4.4 Resize Text	**Supports**	Type is set in rem and clamp() units. Content reflows without loss at the equivalent of 200% and 400% zoom (640 px and 320 px viewports).
1.4.5 Images of Text	**Supports**	All text is live HTML text. The only image containing text is the NASA SEWP VI Contract Holder badge, a program logotype, which is exempt.
2.4.5 Multiple Ways	**Not Applicable**	The portal is a single page and is not part of a set of pages. In addition, the 404 page links to every section, and the page offers the skip link, hero links, in-page links and a footer Contacts link.
2.4.6 Headings and Labels	**Supports**	One h1, h2 for each section, and

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		h3 for subsections, with no skipped levels. Headings describe their content.
2.4.7 Focus Visible	**Supports**	Every focusable element shows a 3 px outline on :focus-visible: navy on light backgrounds, yellow on the navy header, hero and footer. Disclosure summaries use an inset outline. No element suppresses focus.
3.1.2 Language of Parts	**Supports**	All content is in English; there are no passages in other languages.
3.2.3 Consistent Navigation	**Supports**	The header and footer are identical in content and order on the main page and the 404 page.
3.2.4 Consistent Identification	**Supports**	Repeated components (the brand link, the NASA SEWP VI program page link, and the sewp.sales mailto links) are labeled consistently.
3.3.3 Error Suggestion	**Not Applicable**	The portal has no forms or user input.
3.3.4 Error Prevention (Legal, Financial, Data)	**Not Applicable**	The portal does not process legal or financial transactions or collect data.

WCAG 2.1 Additional Criteria (Level A and AA)

These criteria go beyond the Section 508 baseline. They are included to support the portal's WCAG 2.1 Level AA claim.

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1.3.4 Orientation (AA)	**Supports**	The layout is not locked to either orientation.
1.3.5 Identify Input Purpose (AA)	**Not Applicable**	The portal has no input fields.

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1.4.10 Reflow (AA)	**Supports**	At 320 CSS px, no content or element overflows horizontally. Long email addresses wrap, and the menu collapses behind an operable Menu button.
1.4.11 Non-text Contrast (AA)	**Supports**	Focus outlines measure 16.9:1 (navy on white) and 11.9:1 (yellow on navy). Button boundaries, the ghost button border and the navy +/− disclosure glyph on its yellow disc all exceed 3:1 against adjacent colors.
1.4.12 Text Spacing (AA)	**Supports**	With line height 1.5, letter spacing 0.12em, word spacing 0.16em and paragraph spacing 2em applied, no text was clipped or overlapped at 320 px or 1280 px.
1.4.13 Content on Hover or Focus (AA)	**Not Applicable**	No content appears on hover or focus (no tooltips or hover menus).
2.1.4 Character Key Shortcuts (A)	**Not Applicable**	No single-key shortcuts are implemented; Escape is used only to close the open menu.
2.5.1 Pointer Gestures (A)	**Not Applicable**	No multipoint or path-based gestures are used.
2.5.2 Pointer Cancellation (A)	**Supports**	Only native links, a button and summary elements are used, all of which activate on the up-event.
2.5.3 Label in Name (A)	**Supports**	Every accessible name begins with the visible label; the "(opens in a new tab)" hint is appended after it.
2.5.4 Motion Actuation (A)	**Not Applicable**	No functionality is triggered by device motion.

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4.1.3 Status Messages (AA)	**Not Applicable**	The portal produces no status messages.

Revised Section 508 Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	**Supports**	Semantic structure, a correct heading outline, labeled landmarks, accurate link names with new-tab hints, a named Menu button with aria-expanded, and native disclosures support screen reader use. Hands-on testing with JAWS, NVDA and VoiceOver is recommended before final sign-off.
302.2 With Limited Vision	**Supports**	All text meets contrast minimums (lowest 6.37:1), reflows at 320 px, and survives text-spacing overrides. A forced-colors stylesheet keeps borders, the Menu icon and pending markers visible in Windows High Contrast.
302.3 Without Perception of Color	**Supports**	No information is conveyed by color alone. Links are underlined, and pending items carry a text label.
302.4 Without Hearing	**Supports**	No audio content is present.
302.5 With Limited Hearing	**Supports**	No audio content is present.
302.6 Without Speech	**Supports**	No speech input is required.
302.7 With Limited Manipulation	**Supports**	Everything is fully keyboard operable with no hover-only controls. Buttons and pills are at least 44 px tall, and contact links have padding for a target of 24 px or more.

Criteria	Conformance Level	Remarks and Explanations
302.8 With Limited Reach and Strength	**Supports**	No physical reach, strength or simultaneous actions are required.
302.9 With Limited Language, Cognitive, and Learning Abilities	**Supports**	Consistent layout, descriptive headings, and contacts grouped by role. Motion is minimal and respects prefers-reduced-motion. Verbatim contract text is set apart and attributed.

Revised Section 508 Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
602.2 Accessibility and Compatibility Features	**Supports**	The portal's Accessibility (Section 508) section lists the accessibility features: keyboard operation, visible focus, the skip link, no-JavaScript operation, contrast, no color-only information, and reduced-motion support.
602.3 Electronic Support Documentation	**Supports**	All support content is published on the portal as accessible HTML (this evaluation). The SEWP Ordering Guide PDF is not yet published, is out of scope here, and must be checked as a tagged PDF before release.
602.4 Alternate Formats for Non-Electronic Support Documentation	**Supports**	The portal states that alternative formats are available on request, through sewp.support@blueobsidian.solutions.
603.2 Information on Accessibility and Compatibility Features	**Partially Supports**	An accessibility statement is published. However, the accessibility contact's name and direct phone line are still marked pending, and the statement lists the Accessibility Conformance Report as

Criteria	Conformance Level	Remarks and Explanations
		pending.
603.3 Accommodation of Communication Needs	**Partially Supports**	Email addresses are published for every support role, and phone numbers for the Program Manager, Deputy Program Manager, company main line and SEWP PMO. Direct lines for sales, the support desk, installation, contract support, order management and accessibility are pending. No statement covers TRS/711 relay calls.