

VPAT: Accessibility Conformance Report

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Microform Imaging Ltd. Accessibility Conformance Report

VPAT® Version 2.3Rev EU (April 2019)

Name of Product/Version

British Online Archives (BOA)

<https://microform.digital/boa/>

Product Description

A web platform enabling online access to over 3 million records from primary source publications for academic researchers, particularly those of humanities and social sciences

Document Last Updated

February 2023

Contact information

info@britishonlinearchives.digital

Notes

The conformance levels within this document have been concluded through use of both automated tools and manual checks

Evaluation Methods Used

- WAVE Web Accessibility Tool plugin v.1.0.4 for Firefox
- [axe](#) Developer Tools plugin v.3.8.0 for Firefox
- [WebAIM Color Contrast Checker](#)
- Manual user testing

Conformance Levels Used

1. **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
2. **Supports With Exceptions:** Some functionality of the product does not meet the criterion.
3. **Does Not Support:** The majority of product functionality does not meet the criterion.
4. **Not Applicable:** The criterion is not relevant to the product.

5. **Not Evaluated:** The product has not been evaluated against the criterion. This can only be used in WCAG 2.x Level AAA.

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 / No) Level AA (Yes / No) Level AAA (Yes / No)
Web Content Accessibility Guidelines 2.1	Level A (Yes / No) Level AA (Yes / No) Level AAA (Yes / No)
EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe , - V2.1.2 (2018-08)	(Yes / No)

WCAG 2.0 Report

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none">• 1.1.1 (Web)• 1.1.1 (Non-web document)• 1.1.1.1 (Open Functionality Software)• 1.1.1.2 (Closed Functionality Software)• 8.2 (Authoring Tool)• 1.2 (Product Docs)• 12.2.4 (Support Docs)	Supports With Exceptions	Some images across BOA currently lack suitable alt text.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none">• 1.2.1 (Web)• 1.2.1 (Non-web document)• 1.2.1.1 (Open Functionality Software)• 1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software)• 8.2 (Authoring Tool)• 1.2 (Product Docs)• 12.2.4 (Support Docs)	Does Not Support	Text transcripts are not currently available for podcasts.

1.2.2 Captions (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 1.2.2 (Web) • 1.2.2 (Non-web document) • 1.2.2 (Open Functionality Software) • 1.2.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	Does Not Support	Video captions are not currently available for our support guide videos.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 1.2.3 (Web) • 1.2.3 (Non-web document) • 1.2.3.1 (Open Functionality Software) • 1.2.3.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	Does Not Support	Neither descriptive text transcript or audio description are currently available for our support guide videos.
1.3.1 Info and Relationships (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 1.3.1 (Web) • 1.3.1 (Non-web document) • 1.3.1.1 (Open Functionality Software) • 1.3.1.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	Supports	Related inputs are contained within fieldsets <i>e.g. search result facets</i> . Table cells are linked to their headers using scope where appropriate. List elements with a header are linked together using aria-labelledby.
1.3.2 Meaningful Sequence (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 1.3.2 (Web) • 1.3.2 (Non-web document) • 1.3.2.1 (Open Functionality Software) • 1.3.2.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	Supports	BOA's reading sequence is top to bottom, left to right and as specified in the DOM.
1.3.3 Sensory Characteristics (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 1.3.3 (Web) • 1.3.3 (Non-web document) • 1.3.3 (Open Functionality Software) • 1.3.3 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	Supports With Exceptions	Visual location instructions are currently used on: <ul style="list-style-type: none"> • Licenses page • Some Support pages

<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 1.4.1 (Web) • 1.4.1 (Non-web document) • 1.4.1 (Open Functionality Software) • 1.4.1 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports With Exceptions</p>	<p>Hyperlinks are denoted visually only through colour in some sections:</p> <ul style="list-style-type: none"> • Navigational breadcrumbs
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 1.4.2 (Web) • 1.4.2 (Non-web document) • 1.4.2 (Open Functionality Software) • 1.4.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Not Applicable</p>	<p>No automatically playing audio features on BOA.</p>
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.1.1 (Web) • 2.1.1 (Non-web document) • 2.1.1.1 (Open Functionality Software) • 2.1.1.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports With Exceptions</p>	<p>PDF.js uses keyboard shortcuts which may clash with accessibility keyboard commands, which are beyond our reasonable control.</p> <p>Keyboard focus within UniversalViewer (used in some collections) can become lost after some windows are maximized.</p>
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.1.2 (Web) • 2.1.2 (Non-web document) • 2.1.2 (Open Functionality Software) • 2.1.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports</p>	<p>Focus is not trapped when navigating BOA using a keyboard.</p>
<p>2.1.4 Character Key Shortcuts (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.4 (Web) • 10.2.1.4 (Non-web document) • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports</p>	<p>Document view pages utilise PDF.js, which include shortcut keys, however these keys are active only on focus.</p>

<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.2.1 (Web) • 2.2.1 (Non-web document) • 2.2.1 (Open Functionality Software) • 2.2.1 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Not Applicable</p>	<p>No time-restricted functionality currently features on BOA</p>
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.2.2 (Web) • 2.2.2 (Non-web document) • 2.2.2 (Open Functionality Software) • 2.2.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Not Applicable</p>	<p>No automatically moving, blinking, scrolling or updating content currently features on BOA.</p>
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.3.1 (Web) • 2.3.1 (Non-web document) • 2.3.1 (Open Functionality Software) • 2.3.1 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Not Applicable</p>	<p>No current page content flashes more than 3 times per second on BOA.</p>
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.4.1 (Web) • 2.4.1 (Non-web document) – Does not apply • 2.4.1 (Open Functionality Software) – Does not apply • 2.4.1 (Closed Software) – Does not apply • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports</p>	<p>A link is provided to skip to the content of a page.</p> <p>Semantic HTML tags are utilised to structure pages logically.</p>

<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.4.2 (Web) • 2.4.2 (Non-web document) • 2.4.2 (Open Functionality Software) - Does not apply • 2.4.2 (Closed Software) – Does not apply • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports With Exceptions</p>	<p>Each page has a descriptive title, excepting:</p> <ul style="list-style-type: none"> • Login page has an ambiguous page title
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.4.3 (Web) • 2.4.3 (Non-web document) • 2.4.3 (Open Functionality Software) • 2.4.3 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports With Exceptions</p>	<p>Focus order is left-to-right, top-to-bottom as expected from the visual order of elements.</p> <p>The cookie banner which initially displays upon visiting BOA is an exception to this, which takes temporary focus priority to provide the best user experience for keyboard users.</p>
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.4.4 (Web) • 2.4.4 (Non-web document) • 2.4.4 (Open Functionality Software) • 2.4.4 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports</p>	<p>Where a link has no visible text, ARIA labelling is used to provide context.</p>
<p>2.5.1 Pointer Gestures (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.1 (Web) • 10.2.5.1 (Non-web document) • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports</p>	<p>PDF.js, which is used for document viewing, uses gesture functionality which is also available via single-point activation buttons <i>e.g. zooming can be executed via pinching gesture or +/- button interaction.</i></p>
<p>2.5.2 Pointer Cancellation (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.5.2 (Web) • 2.5.2 (Non-web document) • 2.5.2 (Open Functionality Software) • 2.5.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports With Exceptions</p>	<p>PDF.js, which is used for document viewing, utilises down-events for some of its functionality which is beyond our control.</p>

<p>2.5.3 Label in Name (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.3 (Web) • 10.2.5.3 (Non-web document) • 11.2.5.3 (Open Functionality Software) • 11.2.5.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports With Exceptions</p>	<p>Accessible names currently differ from programmatic names:</p> <ul style="list-style-type: none"> • Newsletter signup form • Facet accordions on search results page
<p>2.5.4 Motion Actuation (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.5.4 (Web) • 2.5.4 (Non-web document) • 2.5.4 (Open Functionality Software) • 2.5.4 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Not Applicable</p>	<p>No functionality which requires movement of a device or user movement currently features on BOA</p>
<p>3.1.1 Language of Page (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 3.1.1 (Web) • 3.1.1 (Non-web document) • 3.1.1.1 (Open Functionality Software) • 3.1.1.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports</p>	<p>HTML tag has the language attribute specified</p>
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 3.2.1 (Web) • 3.2.1 (Non-web document) • 3.2.1 (Open Functionality Software) • 3.2.1 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports</p>	<p>No substantial or potentially disorienting page changes occur when a page element gains focus</p>
<p>3.2.2 On Input (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 3.2.2 (Web) • 3.2.2 (Non-web document) • 3.2.2 (Open Functionality Software) • 3.2.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports</p>	<p>No substantial or potentially disorienting page changes occur when an input element is interacted with</p>

3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 3.3.1 (Web) • 3.3.1 (Non-web document) • 3.3.1.1 (Open Functionality Software) • 3.3.1.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	Supports With Exceptions	Visible text descriptions and aria-required attributes identify required fields Text descriptions identify invalid input formats Error handling for mandatory form fields currently requires further work: <ul style="list-style-type: none"> • Form validation messages should use ARIA attributes to identify them as alerts • Form inputs should use ARIA attributes to identify them as invalid
3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 3.3.2 (Web) • 3.3.2 (Non-web document) • 3.3.2 (Open Functionality Software) • 3.3.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	Supports With Exceptions	Related inputs are contained within fieldsets <i>e.g. search result facets</i> Text descriptions identify required fields when they were not completed Required fields are indicated using asterisks (*) in text labels Detailed information for an input is currently not linked using the ARIA describedby attribute, which would assist in providing additional information Examples of expected input formats are currently not displayed to users
4.1.1 Parsing (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 4.1.1 (Web) • 4.1.1 (Non-web document) • 4.1.1.1 (Open Functionality Software) • 4.1.1.2 (Closed Software) – Does not apply • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	Supports With Exceptions	HTML validation currently alerts to issues with some img elements missing alt attributes
4.1.2 Name, Role, Value (Level A) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 4.1.2 (Web) • 4.1.2 (Non-web document) • 4.1.2.1 (Open Functionality Software) • 4.1.2.2 (Closed Software) – Does not apply • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	Supports With Exceptions	Currently some ARIA-hidden elements are incorrectly focusable: <ul style="list-style-type: none"> • Series pages, for example in Subjects Covered sections

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
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<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 1.2.4 (Web) • 1.2.4 (Non-web document) • 1.2.4 (Open Functionality Software) • 1.2.4 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Not Applicable</p>	<p>No live multimedia are currently broadcast from BOA</p>
<p>1.2.5 Audio Description (Prerecorded) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 1.2.5 (Web) • 1.2.5 (Non-web document) • 1.2.5 (Open Functionality Software) • 1.2.5 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Does Not Support</p>	<p>Audio descriptions are not currently available for our support guide videos</p>
<p>1.3.4 Orientation (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports</p>	<p>BOA has no specific orientation requirements</p>
<p>1.3.5 Identify Input Purpose (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.5 (Web) • 10.1.3.5 (Non-web document) • 11.1.3.5 (Open Functionality Software) • 11.1.3.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Does Not Support</p>	<p>Purposes of form inputs are currently not defined using autocomplete attributes <i>e.g. contact form for requesting a trial</i></p>
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 1.4.3 (Web) • 1.4.3 (Non-web document) • 1.4.3 (Open Functionality Software) • 1.4.3 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports With Exceptions</p>	<p>Low contrast currently exists on BOA in the following locations:</p> <ul style="list-style-type: none"> • Collections page, activated 'List'/'Grid' button

<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 1.4.4 (Web) • 1.4.4 (Non-web document) • 1.4.4.1 (Open Functionality Software) • 1.4.4.2 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports</p>	<p>Font size changes has no adverse effect on page structure as responsive design is implemented</p> <p>Future improvements could allow for font increase/decrease through embedded controls for users who may lack magnifying software and be unfamiliar with browser controls</p>
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 1.4.5 (Web) • 1.4.5 (Non-web document) • 1.4.5.1 (Open Functionality Software) • 1.4.5.2 (Closed Software) – Does not apply • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Not Applicable</p>	<p>No images are used in place of text other than the logotype, which is exempt</p>
<p>1.4.10 Reflow (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10.1 (Open Functionality Software) • 11.1.4.10.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports</p>	<p>No loss of information or functionality occurs at reduced pixel height or width</p>
<p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.11 (Web) • 10.1.4.11 (Non-web document) • 11.1.4.11 (Open Functionality Software) • 11.1.4.11 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports With Exceptions</p>	<p>Low non-text contrast currently exists on BOA:</p> <ul style="list-style-type: none"> • Scroll back to top button
<p>1.4.12 Text Spacing (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.1.4.12 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports With Exception</p>	<p>Some text overlapping can currently occur when recommended WCAG style properties are applied:</p> <ul style="list-style-type: none"> • Search toggle icon, authenticated user name and login button in the header

<p>1.4.13 Content on Hover or Focus (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Does Not Support</p>	<p>Popover content cannot currently be dismissed without moving the cursor or focus e.g. <i>Primary Resources submenu</i>.</p>
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.4.5 (Web) • 2.4.5 (Non-web document) – Does not apply • 2.4.5 (Open Functionality Software) – Does not apply • 2.4.5 (Closed Software) – Does not apply • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Does Not Support</p>	<p>We currently only have a single way of navigating through BOA's pages, the header menu</p> <p>It would be beneficial to implement an additional method to transverse through the pages of the site in the future, such as listing related pages, a site map or alternatively including BOA's own pages to be included in the site search results</p>
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.4.6 (Web) • 2.4.6 (Non-web document) • 2.4.6 (Open Functionality Software) • 2.4.6 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports With Exceptions</p>	<p>Headings are descriptive and communicate section purpose</p> <p>Labels for form fields do not always currently include text identifying them as required:</p> <ul style="list-style-type: none"> • Newsletter signup form
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 2.4.7 (Web) • 2.4.7 (Non-web document) • 2.4.7 (Open Functionality Software) • 2.4.7 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports With Exceptions</p>	<p>Some PDF.js interface elements lack visible focus styling.</p>

<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 3.1.2 (Web) • 3.1.2 (Non-web document) • 3.1.2 (Open Functionality Software) – Does not apply • 3.1.2 (Closed Software) – Does not apply • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Not Applicable</p>	<p>Non-English text excerpts do not currently feature on BOA</p>
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 3.2.3 (Web) • 3.2.3 (Non-web document) – Does not apply • 3.2.3 (Open Functionality Software) – Does not apply • 3.2.3 (Closed Software) – Does not apply • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports</p>	<p>Navigation order and structure remains consistent throughout BOA</p>
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 3.2.4 (Web) • 3.2.4 (Non-web document) – Does not apply • 3.2.4 (Open Functionality Software) – Does not apply • 3.2.4 (Closed Software) – Does not apply • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports With Exceptions</p>	<p>Functionality labels are consistent across BOA</p> <p>Checkboxes currently lack labelling to define their purpose <i>e.g. 'include' for search result facet checkboxes, 'approved' for terms and conditions checkbox on trial request form</i></p>
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 3.3.3 (Web) • 3.3.3 (Non-web document) • 3.3.3 (Open Functionality Software) • 3.3.3 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	<p>Supports</p>	<p>Required input fields are identified using the aria-required attribute.</p>

3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 3.3.4 (Web) • 3.3.4 (Non-web document) • 3.3.4 (Open Functionality Software) • 3.3.4 (Closed Software) • 8.2 (Authoring Tool) • 1.2 (Product Docs) • 12.2.4 (Support Docs) 	Supports With Exceptions	During the current BOA payment process, basic input checks are carried out and users are provided an opportunity make corrections During the current BOA payment process, submissions are not currently reversible nor is a confirmation checkbox used
4.1.3 Status Messages (Level AA 2.1 only) Also applies to: EN 301 549 Criteria <ul style="list-style-type: none"> • 9.4.1.3 (Web) • 10.4.1.3 (Non-web document) – Does not apply • 11.4.1.3 (Open Functionality Software) – Does not apply • 11.4.1.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) 	Supports	Alert roles are utilised for important status messages

Table 3: Success Criteria, Level AAA

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
1.2.7 Extended Audio Description (Prerecorded) (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
1.2.8 Media Alternative (Prerecorded) (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
1.2.9 Audio-only (Live) (Level AAA) Also applies to: EN 301 549 Criteria– Does not apply 2017 Section 508 – Does not apply	Not Evaluated	

1.3.6 Identify Purpose (Level AAA 2.1 only) Also applies to: EN 301 549 Criteria– Does not apply	Not Evaluated	
1.4.6 Contrast Enhanced (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
1.4.7 Low or No Background Audio (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
1.4.8 Visual Presentation (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
1.4.9 Images of Text (No Exception) Control (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
2.1.3 Keyboard (No Exception) (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
2.2.3 No Timing (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
2.2.4 Interruptions (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
2.2.5 Re-authenticating (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	

2.2.6 Timeouts (Level AAA 2.1 only) Also applies to: EN 301 549 Criteria – Does not apply	Not Evaluated	
2.3.2 Three Flashes (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
2.3.3 Animation from Interactions (Level AAA 2.1 only) Also applies to: EN 301 549 Criteria – Does not apply	Not Evaluated	
2.4.8 Location (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
2.4.9 Link Purpose (Link Only) (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
2.4.10 Section Headings (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply	Not Evaluated	
2.5.5 Target Size (Level AAA 2.1 only) Also applies to: EN 301 549 Criteria – Does not apply	Supports With Exceptions	The touch target size does not currently meet the minimum requirements: <ul style="list-style-type: none"> • Search toggle button in header
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only) Also applies to: EN 301 549 Criteria – Does not apply	Not Evaluated	
3.1.3 Unusual Words (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply	Not Evaluated	
3.1.4 Abbreviations (Level AAA) Also applies to: EN 301 549 Criteria – Does not apply	Not Evaluated	

Resources

VPAT template:

<https://www.itic.org/policy/accessibility/vpat>

VPAT WCAG example:

https://clarivate.com/wp-content/uploads/2018/02/PACR_WoS_5.27_Jan-2018_v1.0.pdf

UniversalViewer VPAT:

https://support.sas.com/accessibility/conformance/vpats/SAS_Universal_Viewer_1.43.html