

VPAT: Accessibility Conformance Report

- 1 Microform Imaging Ltd. Accessibility Conformance Report
 - 1.1 Name of Product/Version
 - 1.2 Product Description
 - 1.3 Date
 - 1.4 Contact information
 - 1.5 Notes
 - 1.6 Evaluation Methods Used
 - 1.7 Conformance Levels Used
 - 1.8 Applicable Standards/Guidelines
 - 1.9 Standard/Guideline
 - 1.10 Included In Report
 - 1.11 WCAG 2.0 Report
 - 1.11.1 Table 1: Success Criteria, Level A
 - 1.11.2 Table 2: Success Criteria, Level AA
 - 1.11.3 Table 3: Success Criteria, Level AAA
 - 1.12 Resources

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

Date

May 2019 (See [Change History](#) for detailed versioning)

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 keyboard checking

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
<p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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

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

<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 for more than 3 seconds currently 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:</p> <ul style="list-style-type: none"> • PDF.js keyboard shortcuts
<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 With Exceptions</p>	<p>Keyboard trapping can currently occur on 'Refine' and 'Sort' facets on search result pages</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 page content flashes more than 3 times per second currently features 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>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 With Exceptions</p>	<p>Some link purposes are currently ambiguous in certain areas of BOA:</p> <ul style="list-style-type: none"> • Search toggle button • Home page Collection Guides section • Collections page image links • Collection page Overview, Articles section • Collection page Guides section • Series page image links
<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 e.g. <i>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</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>
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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) 	<p>Supports With Exceptions</p>	<p>Visible text descriptions and aria-required attributes identify required fields</p> <p>Text descriptions identify invalid input formats</p> <p>Error handling for mandatory form fields currently requires further work:</p> <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

<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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) 	<p>Supports With Exceptions</p>	<p>Related inputs are contained within fieldsets <i>e.g. search result facets</i></p> <p>Text descriptions identify required fields when they were not completed</p> <p>Required fields are indicated using asterisks (*) in text labels</p> <p>Detailed information for an input is currently not linked using the ARIA describedby attribute, which would assist in providing additional information</p> <p>Examples of expected input formats are currently not displayed to users</p>
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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) 	<p>Supports With Exceptions</p>	<p>HTML validation currently alerts to issues with some img elements missing alt attributes</p>
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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) 	<p>Supports With Exceptions</p>	<p>Currently some ARIA-hidden elements are incorrectly focusable:</p> <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
<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"> • Header login link • Cookie banner 'Privacy Policy' and 'Use of Cookies Policy' links • Footer 'Contact Us', 'Legal' and 'Follow Us' section links • 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 contrast currently exists on BOA:</p> <ul style="list-style-type: none"> • Collection page Contents section 'VIEW THE VOLUMES & DOCUMENTS' button • 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>Some text can appear cut off by its container when recommended WCAG style properties are applied:</p> <ul style="list-style-type: none"> • Collections page tiles

<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 <i>e.g. navigation submenus</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>While many of BOA's elements have visible focus states there are currently some cases where this state is ambiguous, for example:</p> <ul style="list-style-type: none"> • 'Browse by Series' links on homepage • 'Search All Collections' form input on Series page

<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>Does Not Support</p>	<p>Required input fields are not currently identified using the aria-required attribute <i>e.g. email address field on trial request form</i></p>

<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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) 	<p>Supports With Exceptions</p>	<p>During the current BOA payment process, basic input checks are carried out and users are provided an opportunity make corrections</p> <p>During the current BOA payment process, submissions are not currently reversible nor is a confirmation checkbox used</p>
<p>4.1.3 Status Messages (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <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) 	<p>Supports</p>	<p>Alert roles are utilised for important status messages</p>

Table 3: Success Criteria, Level AAA

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

<p>1.3.6 Identify Purpose (Level AAA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria– Does not apply</p>	Not Evaluated	
<p>1.4.6 Contrast Enhanced (Level AAA)</p> <p>Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply</p>	Not Evaluated	
<p>1.4.7 Low or No Background Audio (Level AAA)</p> <p>Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply</p>	Not Evaluated	
<p>1.4.8 Visual Presentation (Level AAA)</p> <p>Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply</p>	Not Evaluated	
<p>1.4.9 Images of Text (No Exception Control) (Level AAA)</p> <p>Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply</p>	Not Evaluated	
<p>2.1.3 Keyboard (No Exception) (Level AAA)</p> <p>Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply</p>	Not Evaluated	
<p>2.2.3 No Timing (Level AAA)</p> <p>Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply</p>	Not Evaluated	
<p>2.2.4 Interruptions (Level AAA)</p> <p>Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply</p>	Not Evaluated	
<p>2.2.5 Re-authenticating (Level AAA)</p> <p>Also applies to: EN 301 549 Criteria – Does not apply 2017 Section 508 – Does not apply</p>	Not Evaluated	
<p>2.2.6 Timeouts (Level AAA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria – Does not apply</p>	Not Evaluated	

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

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