Blackboard Accessibility Conformance Report

VPAT® Version 2.4

|  |  |
| --- | --- |
| Name of product/version: | Collaborate |
| Product description: | Web application |
| Report date: | 17 November 2020 |
| Contact information | [for the client to fill in - an email address is sufficient] |
| Notes |  |
| Evaluation methods used: | This conformance report is based on the results of an accessibility audit conducted by [The Paciello Group](https://www.paciellogroup.com) on a representative sample of pages/components across selected user journeys, for the purpose of assessing conformance to the Web Content Accessibility Guidelines (WCAG) 2.1.The [W3C Website Accessibility Conformance Evaluation Methodology](http://www.w3.org/TR/WCAG-EM/) (WCAG-EM) was followed for conducting the accessibility audit. The testing included manual accessibility testing, automated accessibility tools, and testing with assistive technology across multiple platforms and browsers.The following applications were used as part of the audit to identify potential accessibility issues:Desktop browsers: Chrome, Firefox, and Safari.Assistive technologies: Jaws, NVDA, and VoiceOver.Accessibility testing tools: ARC Toolkit, Accessibility Viewer, Browser Developer Tools, Colour Contrast Analyser, and the W3C Nu HTML Checker. |
| Applicable standards/guidelines | This report covers the degree of conformance for the following accessibility standards/guidelines:[Web Content Accessibility Guidelines (WCAG) 2.0](http://www.w3.org/TR/WCAG20) Level A/AA.[Web Content Accessibility Guidelines (WCAG) 2.1](https://www.w3.org/TR/WCAG21/) Level A/AA.[Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines) [EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/03.01.01_60/en_301549v030101p.pdf), - V3.1.1 (2019-11) |

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 Level AAA criteria.

## Table of contents

WCAG 2.x Report 5

Table 1: Web Content Accessibility Guidelines (WCAG) 2.1, Level A 5

Table 2: Web Content Accessibility Guidelines (WCAG) 2.1, Level AA 18

Table 3: Web Content Accessibility Guidelines (WCAG) 2.1, Level AAA 26

Revised Section 508 Report 28

Chapter 3: Functional Performance Criteria (FPC) 28

Chapter 4: Hardware 30

Chapter 5: Software 35

Chapter 6: Support Documentation and Services 37

EN 301 549 Report 38

Chapter 4: Functional Performance Statements (FPS) 38

Chapter 5: Generic Requirements 39

Chapter 6: ICT with Two-Way Voice Communication 42

Chapter 7: ICT with Video Capabilities 43

Chapter 8: Hardware 44

Chapter 9: Web 46

Chapter 10: Non-web Documents 47

Chapter 11: Software 48

Chapter 12: Documentation and Support Services 50

Chapter 13: ICT Providing Relay or Emergency Service Access 51

Legal disclaimer 52

## WCAG 2.x Report

Tables 1 and 2 also document conformance with:

* Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.
* EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation

### Table 1: Web Content Accessibility Guidelines (WCAG) 2.1, Level A

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| [**1.1.1 Non-text Content**](http://www.w3.org/TR/WCAG20/#text-equiv-all) (Level A)Also applies to:EN 301 549 Criteria* 9.1.1.1 (Web)
* 10.1.1.1 (Non-web document)
* 11.1.1.1.1 (Open Functionality Software)
* 11.1.1.1.2 (Closed Functionality Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 |  Partially supports | Non-text content that is presented to the user has a text alternative that serves the equivalent purpose, with minor exceptions. These include:* Decorative images not hidden from assistive technologies
 |
| [**1.2.1 Audio-only and Video-only (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) (Level A)Also applies to:EN 301 549 Criteria* 9.1.2.1 (Web)
* 10.1.2.1 (Non-web document)
* 11.1.2.1.1 (Open Functionality Software)
* 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Not applicable | The website/web application contains no audio-only or video-only content. |
| [**1.2.2 Captions (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-captions) (Level A)Also applies to:EN 301 549 Criteria* 9.1.2.2 (Web)
* 10.1.2.2 (Non-web document)
* 11.1.2.2 (Open Functionality Software)
* 11.1.2.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Supports | Captions can be provided for all prerecorded audio content in synchronized media. |
| [**1.2.3 Audio Description or Media Alternative (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) (Level A)Also applies to:EN 301 549 Criteria* 9.1.2.3 (Web)
* 10.1.2.3 (Non-web document)
* 11.1.2.3.1 (Open Functionality Software)
* 11.1.2.3.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Not applicable | The web application does not contain any synchronized media which would require an alternative for time-based media or audio description. |
| [**1.3.1 Info and Relationships**](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) (Level A)Also applies to:EN 301 549 Criteria* 9.1.3.1 (Web)
* 10.1.3.1 (Non-web document)
* 11.1.3.1.1 (Open Functionality Software)
* 11.1.3.1.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text, with some minor exceptions. These include:* Lack of appropriate markup for groups of related form controls
* Content suppressed through aria-hidden attribute
 |
| [**1.3.2 Meaningful Sequence**](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) (Level A)Also applies to:EN 301 549 Criteria* 9.1.3.2 (Web)
* 10.1.3.2 (Non-web document)
* 11.1.3.2.1 (Open Functionality Software)
* 11.1.3.2.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Supports | The correct reading sequence of content can be programmatically determined. |
| [**1.3.3 Sensory Characteristics**](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding)(Level A)Also applies to:EN 301 549 Criteria* 9.1.3.3 (Web)
* 10.1.3.3 (Non-web document)
* 11.1.3.3 (Open Functionality Software)
* 11.1.3.3 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

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. |
| [**1.4.1 Use of Color**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-color) (Level A)Also applies to:EN 301 549 Criteria* 9.1.4.1 (Web)
* 10.1.4.1 (Non-web document)
* 11.1.4.1 (Open Functionality Software)
* 11.1.4.1 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | In most cases color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element, there are minor exceptions. These include:* Currently selected tab control indicated visually by color alone
 |
| [**1.4.2 Audio Control**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) (Level A)Also applies to:EN 301 549 Criteria* 9.1.4.2 (Web)
* 10.1.4.2 (Non-web document)
* 11.1.4.2 (Open Functionality Software)
* 11.1.4.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Not applicable | The website/application does not contain any audio which plays automatically for more than 3 seconds. |
| [**2.1.1 Keyboard**](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (Level A)Also applies to:EN 301 549 Criteria* 9.2.1.1 (Web)
* 10.2.1.1 (Non-web document)
* 11.2.1.1.1 (Open Functionality Software)
* 11.2.1.1.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | 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**](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (Level A)Also applies to:EN 301 549 Criteria* 9.2.1.2 (Web)
* 10.2.1.2 (Non-web document)
* 11.2.1.2 (Open Functionality Software)
* 11.2.1.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | For most component that receives keyboard focus, focus can be moved away from that component using only a keyboard interface, with some minor exceptions. These include:* Keyboard focus stuck on “close modal” image-based button
 |
| [**2.1.4 Character Key Shortcuts**](https://www.w3.org/TR/WCAG21/#character-key-shortcuts) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 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)

Revised Section 508 – Does not apply |  Not applicable | The web application does not provide keyboard shortcuts. |
| [**2.2.1 Timing Adjustable**](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) (Level A)Also applies to:EN 301 549 Criteria* 9.2.2.1 (Web)
* 10.2.2.1 (Non-web document)
* 11.2.2.1 (Open Functionality Software)
* 11.2.2.1 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Supports | The web application features time limits but provides a mechanism for users to turn off, adjust, or extend the time limit. |
| [**2.2.2 Pause, Stop, Hide**](http://www.w3.org/TR/WCAG20/#time-limits-pause) (Level A)Also applies to:EN 301 549 Criteria* 9.2.2.2 (Web)
* 10.2.2.2 (Non-web document)
* 11.2.2.2 (Open Functionality Software)
* 11.2.2.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Not applicable | The web application does not contain any moving, blinking, scrolling or auto-updating content (presented in parallel with other content). |
| [**2.3.1 Three Flashes or Below Threshold**](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) (Level A)Also applies to:EN 301 549 Criteria* 9.2.3.1 (Web)
* 10.2.3.1 (Non-web document)
* 11.2.3.1 (Open Functionality Software)
* 11.2.3.1(Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Supports | The web application does not contain anything that flashes more than three times in any one second period. |
| [**2.4.1 Bypass Blocks**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (Level A)Also applies to:EN 301 549 Criteria* 9.2.4.1 (Web)
* 10.2.4.1 (Non-web document) – Does not apply
* 11.2.4.1 (Open Functionality Software) – Does not apply
* 11.2.4.1 (Closed Software) – Does not apply
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

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 repeated on multiple Web pages. |
| [**2.4.2 Page Titled**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (Level A)Also applies to:EN 301 549 Criteria* 9.2.4.2 (Web)
* 10.2.4.2 (Non-web document)
* 11.2.4.2 (Open Functionality Software) - Does not apply
* 11.2.4.2 (Closed Software) – Does not apply
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Supports | All pages have titles that describe their topic or purpose. |
| [**2.4.3 Focus Order**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) (Level A)Also applies to:EN 301 549 Criteria* 9.2.4.3 (Web)
* 10.2.4.3 (Non-web document)
* 11.2.4.3 (Open Functionality Software)
* 11.2.4.3 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | Focusable components receive focus in an order that preserves meaning and operability, with minor exceptions. These include:* Inappropriate focus management for dialogs
 |
| [**2.4.4 Link Purpose (In Context)**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) (Level A)Also applies to:EN 301 549 Criteria* 9.2.4.4 (Web)
* 10.2.4.4 (Non-web document)
* 11.2.4.4 (Open Functionality Software)
* 11.2.4.4 (Closed Software
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

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. |
| [**2.5.1 Pointer Gestures**](https://www.w3.org/TR/WCAG21/#pointer-gestures) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 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)

Revised Section 508 – Does not apply |  Not applicable | The web application does not use multi-pointer/multi-touch interactions or path-based gestures. |
| [**2.5.2 Pointer Cancellation**](https://www.w3.org/TR/WCAG21/#pointer-cancellation) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 9.2.5.2 (Web)
* 10.2.5.2 (Non-web document)
* 11.2.5.2 (Open Functionality Software)
* 11.2.5.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508 – Does not apply |  Supports | For all content that can be operated using a single point, the down-event of the pointer is not used to execute any part of the function. |
| [**2.5.3 Label in Name**](https://www.w3.org/TR/WCAG21/#label-in-name) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 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)

Revised Section 508 – Does not apply | Partially supports | For most user interface components with labels that include text or images of text, the accessible name of the component contains the text that is presented visually, with some exceptions. These include:* “Upload new users” button
* “Guest Role” form control
 |
| [**2.5.4 Motion Actuation**](https://www.w3.org/TR/WCAG21/#motion-actuation) (Level A 2.1 only)Also applies to:EN 301 549 Criteria* 9.2.5.4 (Web)
* 10.2.5.4 (Non-web document)
* 11.2.5.4 (Open Functionality Software)
* 11.2.5.4 (Closed Software
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508 – Does not apply |  Not applicable |  The web application does not feature functionality that can be operated by device or user motion. |
| [**3.1.1 Language of Page**](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) (Level A)Also applies to:EN 301 549 Criteria* 9.3.1.1 (Web)
* 10.3.1.1 (Non-web document)
* 11.3.1.1.1 (Open Functionality Software)
* 11.3.1.1.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Supports | The human language of all pages in the web application is correctly identified. |
| [**3.2.1 On Focus**](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) (Level A)Also applies to:EN 301 549 Criteria* 9.3.2.1 (Web)
* 10.3.2.1 (Non-web document)
* 11.3.2.1 (Open Functionality Software)
* 11.3.2.1 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Supports | None of the focusable components initiates a change of context when they receive focus. |
| [**3.2.2 On Input**](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) (Level A)Also applies to:EN 301 549 Criteria* 9.3.2.2 (Web)
* 10.3.2.2 (Non-web document)
* 11.3.2.2 (Open Functionality Software)
* 11.3.2.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

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. |
| [**3.3.1 Error Identification**](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (Level A)Also applies to:EN 301 549 Criteria* 9.3.3.1 (Web)
* 10.3.3.1 (Non-web document)
* 11.3.3.1.1 (Open Functionality Software)
* 11.3.3.1.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Supports | For all input errors that are automatically detected, the items that are in error are identified and the errors are described to the user in text. |
| [**3.3.2 Labels or Instructions**](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (Level A)Also applies to:EN 301 549 Criteria* 9.3.3.2 (Web)
* 10.3.3.2 (Non-web document)
* 11.3.3.2 (Open Functionality Software)
* 11.3.3.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | While labels or instructions are provided for most content that requires user input, there are minor exceptions. These include:* Form control that relies on its placeholder for a visible label
 |
| [**4.1.1 Parsing**](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (Level A)Also applies to:EN 301 549 Criteria* 9.4.1.1 (Web)
* 10.4.1.1 (Non-web document)
* 11.4.1.1.1 (Open Functionality Software)
* 11.4.1.1.2 (Closed Software) – Does not apply
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Does not support | Markup-based content has parsing issues known to have an accessibility impact. These include:* Elements are nested in ways that do not conform to their specifications
* Duplicate id attributes
 |
| [**4.1.2 Name, Role, Value**](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (Level A)Also applies to:EN 301 549 Criteria* 9.4.1.2 (Web)
* 10.4.1.2 (Non-web document)
* 11.4.1.2.1 (Open Functionality Software)
* 11.4.1.2.2 (Closed Software) – Not required
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | For most user interface components, 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. However, there are minor exceptions. These include:* Dialogs without the proper role
* Search fields without an accessible name
* Disclosure controls without the proper role and/or state
* Custom radio buttons without the proper role and/or state
* Controls incorrectly identified as toggle buttons
 |

### Table 2: Web Content Accessibility Guidelines (WCAG) 2.1, Level AA

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| [**1.2.4 Captions (Live)**](http://www.w3.org/TR/WCAG20/#media-equiv-real-time-captions) (Level AA)Also applies to:EN 301 549 Criteria* 9.1.2.4 (Web)
* 10.1.2.4 (Non-web document)
* 11.1.2.4 (Open Functionality Software)
* 11.1.2.4 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Supports | Captions can be provided for all live audio content in synchronized media. |
| [**1.2.5 Audio Description (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) (Level AA)Also applies to:EN 301 549 Criteria* 9.1.2.5 (Web)
* 10.1.2.5 (Non-web document)
* 11.1.2.5 (Open Functionality Software)
* 11.1.2.5 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Not applicable | The web application does not contain any synchronized media which would require an audio description. |
| [**1.3.4 Orientation**](https://www.w3.org/TR/WCAG21/#orientation) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 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)

Revised Section 508 – Does not apply | Supports | All content and functionality is presented and usable at different orientations. |
| [**1.3.5 Identify Input Purpose**](https://www.w3.org/TR/WCAG21/#identify-input-purpose) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 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)

Revised Section 508 – Does not apply | Partially supports | While the purpose of most input fields collecting information about the user can be programmatically determined, there are minor exceptions. These include:* “Full Name”, “Email Address”, and “Password” fields
 |
| [**1.4.3 Contrast (Minimum)**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) (Level AA)Also applies to:EN 301 549 Criteria* 9.1.4.3 (Web)
* 10.1.4.3 (Non-web document)
* 11.1.4.3 (Open Functionality Software)
* 11.1.4.3 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | While most text and images of text has sufficient contrast, there are exceptions. These include:* Text that displays connection details
* Placeholder text
 |
| [**1.4.4 Resize text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (Level AA)Also applies to:EN 301 549 Criteria* 9.1.4.4 (Web)
* 10.1.4.4 (Non-web document)
* 11.1.4.4.1 (Open Functionality Software)
* 11.1.4.4.2 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | While most pages in the web application allow text to be resized / zoomed up to 200% without loss of content or functionality, there are minor exceptions. These include:* Text that is obscured and cannot be scrolled into view
 |
| [**1.4.5 Images of Text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) (Level AA)Also applies to:EN 301 549 Criteria* 9.1.4.5 (Web)
* 10.1.4.5 (Non-web document)
* 11.1.4.5.1 (Open Functionality Software)
* 11.1.4.5.2 (Closed Software) – Does not apply
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Supports | All text is used to convey information rather than images of text. |
| [**1.4.10 Reflow**](https://www.w3.org/TR/WCAG21/#reflow) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 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)

Revised Section 508 – Does not apply | Supports |  The web application can be resized to a width of 320 CSS pixels / a height of 256 CSS pixels without loss of content or functionality, and without requiring scrolling in two dimensions. |
| [**1.4.11 Non-text Contrast**](https://www.w3.org/TR/WCAG21/#non-text-contrast) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 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)

Revised Section 508 – Does not apply | Partially supports |  While most interface components and graphical objects have a contrast ratio of at least 3:1, there are exceptions. These include:* Text fields
* Image-based buttons
* Checkboxes
 |
| [**1.4.12 Text Spacing**](https://www.w3.org/TR/WCAG21/#text-spacing) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 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)

Revised Section 508 – Does not apply | Supports | The web application allows for relevant text style properties to be changed without loss of content or functionality. |
| [**1.4.13 Content on Hover or Focus**](https://www.w3.org/TR/WCAG21/#content-on-hover-or-focus) (Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 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)

Revised Section 508 – Does not apply | Supports | Additional content that appears on hover or focus is dismissable, hoverable and persistent. |
| [**2.4.5 Multiple Ways**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (Level AA)Also applies to:EN 301 549 Criteria* 9.2.4.5 (Web)
* 10.2.4.5 (Non-web document) – Does not apply
* 11.2.4.5 (Open Functionality Software) – Does not apply
* 11.2.4.5 (Closed Software) – Does not apply
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

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 web pages (with the exception of pages that are the result of, or a step in, a process.) |
| [**2.4.6 Headings and Labels**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (Level AA)Also applies to:EN 301 549 Criteria* 9.2.4.6 (Web)
* 10.2.4.6 (Non-web document)
* 11.2.4.6 (Open Functionality Software)
* 11.2.4.6 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Supports | All headings and labels appropriately describe the topic or purpose of their related content. |
| [**2.4.7 Focus Visible**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) (Level AA)Also applies to:EN 301 549 Criteria* 9.2.4.7 (Web)
* 10.2.4.7 (Non-web document)
* 11.2.4.7 (Open Functionality Software)
* 11.2.4.7 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Partially supports | While most keyboard operable user interface components provide a visible keyboard focus indicator, there are minor exceptions. These include:* Custom radio buttons
 |
| [**3.1.2 Language of Parts**](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) (Level AA)Also applies to:EN 301 549 Criteria* 9.3.1.2 (Web)
* 10.3.1.2 (Non-web document)
* 11.3.1.2 (Open Functionality Software) – Does not apply
* 11.3.1.2 (Closed Software) – Does not apply
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

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. |
| [**3.2.3 Consistent Navigation**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (Level AA)Also applies to:EN 301 549 Criteria* 9.3.2.3 (Web)
* 10.3.2.3 (Non-web document) – Does not apply
* 11.3.2.3 (Open Functionality Software) – Does not apply
* 11.3.2.3 (Closed Software) – Does not apply
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

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 pages within a set of Web pages occur in the same relative order each time they are repeated. |
| [**3.2.4 Consistent Identification**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (Level AA)Also applies to:EN 301 549 Criteria* 9.3.2.4 (Web)
* 10.3.2.4 (Non-web document) – Does not apply
* 11.3.2.4 (Open Functionality Software) – Does not apply
* 11.3.2.4 (Closed Software) – Does not apply
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

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 pages are identified consistently. |
| [**3.3.3 Error Suggestion**](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (Level AA)Also applies to:EN 301 549 Criteria* 9.3.3.3 (Web)
* 10.3.3.3 (Non-web document)
* 11.3.3.3 (Open Functionality Software)
* 11.3.3.3 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Not applicable | The web application does not contain any components expecting user input that have known suggestions for corrections. |
| [**3.3.4 Error Prevention (Legal, Financial, Data)**](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) (Level AA)Also applies to:EN 301 549 Criteria* 9.3.3.4 (Web)
* 10.3.3.4 (Non-web document)
* 11.3.3.4 (Open Functionality Software)
* 11.3.3.4 (Closed Software)
* 11.8.2 (Authoring Tool)
* 12.1.2 (Product Docs)
* 12.2.4 (Support Docs)

Revised Section 508* 501 (Web)(Software)
* 504.2 (Authoring Tool)
* 602.3 (Support Docs)
 | Not applicable | The web application does not contain pages that cause legal commitments or financial transactions to occur, modify or delete user-controllable data in a data storage system, or submits user test responses. |
| [**4.1.3 Status Messages**](https://www.w3.org/TR/WCAG21/#status-messages)(Level AA 2.1 only)Also applies to:EN 301 549 Criteria* 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)

Revised Section 508 – Does not apply | Supports | Status messages can be presented to the user by assistive technologies without receiving focus. |

### Table 3: Web Content Accessibility Guidelines (WCAG) 2.1, Level AAA

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| [**1.2.6 Sign Language (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-sign) (Level AAA) | Not evaluated |  |
| [**1.2.7 Extended Audio Description (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-extended-ad) (Level AAA) | Not evaluated |  |
| [**1.2.8 Media Alternative (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-text-doc) (Level AAA) | Not evaluated |  |
| [**1.2.9 Audio-only (Live)**](http://www.w3.org/TR/WCAG20/#media-equiv-live-audio-only) (Level AAA) | Not evaluated |  |
| [**1.3.6 Identify Purpose**](https://www.w3.org/TR/WCAG21/#identify-purpose) (Level AAA 2.1 only) | Not evaluated |  |
| [**1.4.6 Contrast Enhanced**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast7) (Level AAA) | Not evaluated |  |
| [**1.4.7 Low or No Background Audio**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-noaudio) (Level AAA) | Not evaluated |  |
| [**1.4.8 Visual Presentation**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-visual-presentation) (Level AAA) | Not evaluated |  |
| [**1.4.9 Images of Text (No Exception) Control**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-images) (Level AAA) | Not evaluated |  |
| [**2.1.3 Keyboard (No Exception)**](http://www.w3.org/TR/WCAG20/#keyboard-operation-all-funcs) (Level AAA) | Not evaluated |  |
| [**2.2.3 No Timing**](http://www.w3.org/TR/WCAG20/#time-limits-no-exceptions) (Level AAA) | Not evaluated |  |
| [**2.2.4 Interruptions**](http://www.w3.org/TR/WCAG20/#time-limits-postponed) (Level AAA) | Not evaluated |  |
| [**2.2.5 Re-authenticating**](http://www.w3.org/TR/WCAG20/#time-limits-server-timeout) (Level AAA) | Not evaluated |  |
| [**2.2.6 Timeouts**](https://www.w3.org/TR/WCAG21/#timeouts) (Level AAA 2.1 only) | Not evaluated |  |
| [**2.3.2 Three Flashes**](http://www.w3.org/TR/WCAG20/#seizure-three-times) (Level AAA) | Not evaluated |  |
| [**2.3.3 Animation from Interactions**](https://www.w3.org/TR/WCAG21/#animation-from-interactions) (Level AAA 2.1 only) | Not evaluated |  |
| [**2.4.8 Location**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-location) (Level AAA) | Not evaluated |  |
| [**2.4.9 Link Purpose (Link Only)**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-link) (Level AAA) | Not evaluated |  |
| [**2.4.10 Section Headings**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-headings) (Level AAA) | Not evaluated |  |
| [**2.5.5 Target Size**](https://www.w3.org/TR/WCAG21/#target-size) (Level AAA 2.1 only) | Not evaluated |  |
| [**2.5.6 Concurrent Input Mechanisms**](https://www.w3.org/TR/WCAG21/#concurrent-input-mechanisms) (Level AAA 2.1 only) | Not evaluated |  |
| [**3.1.3 Unusual Words**](http://www.w3.org/TR/WCAG20/#meaning-idioms) (Level AAA) | Not evaluated |  |
| [**3.1.4 Abbreviations**](http://www.w3.org/TR/WCAG20/#meaning-located) (Level AAA) | Not evaluated |  |
| [**3.1.5 Reading Level**](http://www.w3.org/TR/WCAG20/#meaning-supplements) (Level AAA) | Not evaluated |  |
| [**3.1.6 Pronunciation**](http://www.w3.org/TR/WCAG20/#meaning-pronunciation) (Level AAA) | Not evaluated |  |
| [**3.2.5 Change on Request**](http://www.w3.org/TR/WCAG20/#consistent-behavior-no-extreme-changes-context) (Level AAA) | Not evaluated |  |
| [**3.3.5 Help**](http://www.w3.org/TR/WCAG20/#minimize-error-context-help) (Level AAA) | Not evaluated |  |
| [**3.3.6 Error Prevention (All)**](http://www.w3.org/TR/WCAG20/#minimize-error-reversible-all) (Level AAA) | Not evaluated |  |

## Revised Section 508 Report

### Chapter 3: [Functional Performance Criteria](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#302-functional-performance-criteria) (FPC)

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| 302.1 Without Vision | Partially supports | The web application is usable for people without vision, with some minor exceptions:* Search fields without accessible names
* Improper focus management for dialogs
 |
| 302.2 With Limited Vision | Partially supports | The web application is usable for people with limited vision, with some minor exceptions:* Search fields without accessible names
* Improper focus management for dialogs
* Text with low contrast against its background
* Text obscured when page is zoomed
 |
| 302.3 Without Perception of Color | Partially supports | The web application is usable for people without perception of color, with some minor exceptions:* Text with low contrast against its background
* Currently selected tab control visually indicated by color alone
 |
| 302.4 Without Hearing | Supports |  |
| 302.5 With Limited Hearing | Supports |  |
| 302.6 Without Speech | Supports |  |
| 302.7 With Limited Manipulation | Partially supports | The web application is usable for people with limited manipulation, with some minor exceptions:* Keyboard focus stuck on “close modal” image-based button
* Improper focus management for dialogs
 |
| 302.8 With Limited Reach and Strength | Supports |  |
| 302.9 With Limited Language, Cognitive, and Learning Abilities | Supports |  |

### Chapter 4: [Hardware](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#401-general)

Notes: Blackboard Collaborate is not a hardware product

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| [**402 Closed Functionality**](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#402-closed-functionality) | Heading cell – no response required | Heading cell – no response required |
| ***402.1 General*** | Heading cell – no response required | Heading cell – no response required |
| ***402.2 Speech-Output Enabled*** | Heading cell – no response required | Heading cell – no response required |
| 402.2.1 Information Displayed On-Screen | Not applicable |  |
| 402.2.2 Transactional Outputs | Not applicable |  |
| 402.2.3 Speech Delivery Type and Coordination | Not applicable |  |
| 402.2.4 User Control | Not applicable |  |
| 402.2.5 Braille Instructions | Not applicable |  |
| ***402.3 Volume*** | Heading cell – no response required | Heading cell – no response required |
| 402.3.1 Private Listening | Not applicable |  |
| 402.3.2 Non-private Listening | Not applicable |  |
| 402.4 Characters on Display Screens | Not applicable |  |
| 402.5 Characters on Variable Message Signs | Not applicable |  |
| [***403 Biometrics***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#403-biometrics) | Heading cell – no response required | Heading cell – no response required |
| 403.1 General | Not applicable |  |
| [***404 Preservation of Information Provided for Accessibility***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#404-preservation-information) | Heading cell – no response required | Heading cell – no response required |
| 404.1 General | Not applicable |  |
| [***405 Privacy***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#405-privacy) | Heading cell – no response required | Heading cell – no response required |
| 405.1 General | Not applicable |  |
| [***406 Standard Connections***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#406-standard-connections) | Heading cell – no response required | Heading cell – no response required |
| 406.1 General | Not applicable |  |
| [***407 Operable Parts***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#407-operable-parts) | Heading cell – no response required | Heading cell – no response required |
| 407.2 Contrast | Not applicable |  |
| ***407.3 Input Controls*** | Heading cell – no response required | Heading cell – no response required |
| 407.3.1 Tactilely Discernible | Not applicable |  |
| 407.3.2 Alphabetic Keys | Not applicable |  |
| 407.3.3 Numeric Keys | Not applicable |  |
| 407.4 Key Repeat | Not applicable |  |
| 407.5 Timed Response | Not applicable |  |
| 407.6 Operation | Not applicable |  |
| 407.7 Tickets, Fare Cards, and Keycards | Not applicable |  |
| ***407.8 Reach Height and Depth*** | Heading cell – no response required | Heading cell – no response required |
| 407.8.1 Vertical Reference Plane | Not applicable |  |
| 407.8.1.1 Vertical Plane for Side Reach | Not applicable |  |
| 407.8.1.2 Vertical Plane for Forward Reach | Not applicable |  |
| 407.8.2 Side Reach | Not applicable |  |
| 407.8.2.1 Unobstructed Side Reach | Not applicable |  |
| 407.8.2.2 Obstructed Side Reach | Not applicable |  |
| 407.8.3 Forward Reach | Not applicable |  |
| 407.8.3.1 Unobstructed Forward Reach | Not applicable |  |
| 407.8.3.2 Obstructed Forward Reach | Not applicable |  |
| 407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach | Not applicable |  |
| 407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach | Not applicable |  |
| [***408 Display Screens***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#408-display-screens) | Heading cell – no response required | Heading cell – no response required |
| 408.2 Visibility | Not applicable |  |
| 408.3 Flashing | Not applicable |  |
| [***409 Status Indicators***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#409-status-indicators) | Heading cell – no response required | Heading cell – no response required |
| 409.1 General | Not applicable |  |
| [***410 Color Coding***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#410-color-coding) | Heading cell – no response required | Heading cell – no response required |
| 410.1 General | Not applicable |  |
| [***411 Audible Signals***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#411-audible-signals) | Heading cell – no response required | Heading cell – no response required |
| 411.1 General | Not applicable |  |
| [***412 ICT with Two-Way Voice Communication***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#412-two-way-communication) | Heading cell – no response required | Heading cell – no response required |
| ***412.2 Volume Gain*** | Heading cell – no response required | Heading cell – no response required |
| 412.2.1 Volume Gain for Wireline Telephones | Not applicable |  |
| 412.2.2 Volume Gain for Non-Wireline ICT | Not applicable |  |
| ***412.3 Interference Reduction and Magnetic Coupling*** | Heading cell – no response required | Heading cell – no response required |
| 412.3.1 Wireless Handsets | Not applicable |  |
| 412.3.2 Wireline Handsets | Not applicable |  |
| 412.4 Digital Encoding of Speech | Not applicable |  |
| 412.5 Real-Time Text Functionality | Reserved for future | Reserved for future |
| 412.6 Caller ID | Not applicable |  |
| 412.7 Video Communication | Not applicable |  |
| ***412.8 Legacy TTY Support*** | Heading cell – no response required | Heading cell – no response required |
| 412.8.1 TTY Connectability | Not applicable |  |
| 412.8.2 Voice and Hearing Carry Over | Not applicable |  |
| 412.8.3 Signal Compatibility | Not applicable |  |
| 412.8.4 Voice Mail and Other Messaging Systems | Not applicable |  |
| [***413 Closed Caption Processing Technologies***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#413-closed-caption) | Heading cell – no response required | Heading cell – no response required |
| 413.1.1 Decoding and Display of Closed Captions | Not applicable |  |
| 413.1.2 Pass-Through of Closed Caption Data | Not applicable |  |
| [***414 Audio Description Processing Technologies***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#414-audio-description) | Heading cell – no response required | Heading cell – no response required |
| 414.1.1 Digital Television Tuners | Not applicable |  |
| 414.1.2 Other ICT | Not applicable |  |
| [***415 User Controls for Captions and Audio Descriptions***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#415-user-controls-captions-audio-descriptions) | Heading cell – no response required | Heading cell – no response required |
| 415.1.1 Caption Controls | Not applicable |  |
| 415.1.2 Audio Description Controls | Not applicable |  |

### Chapter 5: [Software](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#501-general)

Notes: Blackboard is a web application, not a software product. However, the web application includes some authoring functionality, hence Chapter 5: Software 504 Authoring Tools applies to this product.

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| **501.1 Scope – Incorporation of WCAG 2.0 AA** | See the WCAG 2.x Report section. | See the WCAG 2.0 Report section. |
| [***502 Interoperability with Assistive Technology***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#502-interoperability-assistive-technology) | Heading cell – no response required | Heading cell – no response required |
| 502.2.1 User Control of Accessibility Features | Not applicable |  |
| 502.2.2 No Disruption of Accessibility Features | Not applicable |  |
| ***502.3 Accessibility Services*** | Heading cell – no response required | Heading cell – no response required |
| 502.3.1 Object Information | Not applicable |  |
| 502.3.2 Modification of Object Information | Not applicable |  |
| 502.3.3 Row, Column, and Headers | Not applicable |  |
| 502.3.4 Values | Not applicable |  |
| 502.3.5 Modification of Values | Not applicable |  |
| 502.3.6 Label Relationships | Not applicable |  |
| 502.3.7 Hierarchical Relationships | Not applicable |  |
| 502.3.8 Text | Not applicable |  |
| 502.3.9 Modification of Text | Not applicable |  |
| 502.3.10 List of Actions | Not applicable |  |
| 502.3.11 Actions on Objects | Not applicable |  |
| 502.3.12 Focus Cursor | Not applicable |  |
| 502.3.13 Modification of Focus Cursor | Not applicable |  |
| 502.3.14 Event Notification | Not applicable |  |
| 502.4 Platform Accessibility Features | Not applicable |  |
| [***503 Applications***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#503-applications) | Heading cell – no response required | Heading cell – no response required |
| 503.2 User Preferences | Not applicable |  |
| 503.3 Alternative User Interfaces | Not applicable |  |
| ***503.4 User Controls for Captions and Audio Description*** | Heading cell – no response required | Heading cell – no response required |
| 503.4.1 Caption Controls | Not applicable |  |
| 503.4.2 Audio Description Controls | Not applicable |  |
| [***504 Authoring Tools***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#504-authoring-tools) | Heading cell – no response required | Heading cell – no response required |
| 504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”) | See WCAG 2.x Report | See WCAG 2.x Report |
| 504.2.1 Preservation of Information Provided for Accessibility in Format Conversion | Supports | Captions that are provided during a live session have their information preserved when saved to a recording for later playback. |
| 504.2.2 PDF Export | Not applicable |  |
| 504.3 Prompts | Not applicable |  |
| 504.4 Templates | Not applicable |  |

### Chapter 6: [Support Documentation and Services](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#601-general)

| Criteria | Conformance level | Remarks and explanations |
| --- | --- | --- |
| 601.1 Scope |  |  |
| [***602 Support Documentation***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#602-support-documentation) |  |  |
| 602.2 Accessibility and Compatibility Features | Supports | The documentation for Blackboard Collaborate lists and explains the [accessibility and compatibility features of the product](https://help.blackboard.com/Collaborate/Ultra/Moderator/Accessibility) online. |
| 602.3 Electronic Support Documentation | Partially supports | The documentation for Blackboard Collaborate mostly complies with WCAG 2.0 A/AA, but there may be older content posted that has not been verified for accessibility. |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Not applicable | All necessary documentation for Blackboard Collaborate is provided electronically. |
| ***[603 Support Services](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines%22%20%5Cl%20%22603-support-services)*** |  |  |
| 603.2 Information on Accessibility and Compatibility Features | Not applicable | Blackboard Collaborate does not offer support services. |
| 603.3 Accommodation of Communication Needs | Partially supports | Support services for Blackboard Collaborate are provided via email, which may not be accessible to some users.  |

## EN 301 549 Report

### Chapter 4: [Functional Performance Statements](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/02.01.02_60/en_301549v020102p.pdf#page=17) (FPS)

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| 4.2.1 Usage without vision | Partially supports | Refer to Section 508 302.1 Without Vision |
| 4.2.2 Usage with limited vision | Partially supports | Refer to Section 508 302.2 With Limited Vision |
| 4.2.3 Usage without perception of colour | Partially supports | Refer to Section 508 302.3 With Perception of Color |
| 4.2.4 Usage without hearing | Supports | Refer to Section 508 302.4 Without Hearing |
| 4.2.5 Usage with limited hearing | Supports | Refer to Section 508 302.5 With Limited Hearing |
| 4.2.6 Usage without vocal capability | Supports | Refer to Section 508 302.6 Without Speech |
| 4.2.7 Usage with limited manipulation or strength | Partially supports | Refer to Section 508 302.7 With Limited Manipulation |
| 4.2.8 Usage with limited reach | Supports | Refer to Section 508 302.8 With Limited Reach and Strength |
| 4.2.9 Minimize photosensitive seizure triggers | Supports | Refer to Section 508 WCAG 2.x Level A 2.3.1 Three Flashes or Below Threshold |
| 4.2.10 Usage with limited cognition | Supports | Refer to Section 508 302.9 With Limited Language, Cognitive, and Learning Abilities |
| 4.2.11 Privacy | Supports |  |

### Chapter 5: [Generic Requirements](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/02.01.02_60/en_301549v020102p.pdf%22%20%5Cl%20%22page%3D20)

Notes: Blackboard Collaborate does not contain functionality limited by characteristics that prevents a user from attaching, installing, or using assistive technology.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***5.1 Closed functionality*** | Heading cell – no response required | Heading cell – no response required |
| ***5.1.2 General*** | Heading cell – no response required | Heading cell – no response required |
| ***5.1.2.1 Closed functionality*** | See 5.2 through 13 | See information in 5.2 through 13 |
| ***5.1.2.2 Assistive technology*** | See 5.1.3 through 5.1.6 | See information in 5.1.3 through 5.1.6 |
| ***5.1.3 Non-visual access*** | Heading cell – no response required | Heading cell – no response required |
| 5.1.3.1 General | Not applicable |  |
| 5.1.3.2 Auditory output delivery including speech | Not applicable |  |
| 5.1.3.3 Auditory output correlation | Not applicable |  |
| 5.1.3.4 Speech output user control | Not applicable |  |
| 5.1.3.5 Speech output automatic interruption | Not applicable |  |
| 5.1.3.6 Speech output for non-text content | Not applicable |  |
| 5.1.3.7 Speech output for video information | Not applicable |  |
| 5.1.3.8 Masked entry | Not applicable |  |
| 5.1.3.9 Private access to personal data | Not applicable |  |
| 5.1.3.10 Non-interfering audio output | Not applicable |  |
| 5.1.3.11 Private listening | Not applicable |  |
| 5.1.3.12 Speaker volume | Not applicable |  |
| 5.1.3.13 Volume reset | Not applicable |  |
| 5.1.3.14 Spoken languages | Not applicable |  |
| 5.1.3.15 Non-visual error identification | Not applicable |  |
| 5.1.3.16 Receipts, tickets, and transactional outputs | Not applicable |  |
| 5.1.4 Functionality closed to text enlargement | Not applicable |  |
| 5.1.5 Visual output for auditory information | Not applicable |  |
| ***5.1.6 Operation without keyboard interface*** | Heading cell – no response required | Heading cell – no response required |
| ***5.1.6.1 Closed functionality*** | See 5.1.3.1 through 5.1.3.16 | See information in 5.1.3.1 through 5.1.3.16 |
| 5.1.6.2 Input focus | Not applicable |  |
| 5.2 Activation of accessibility features | Not applicable |  |
| 5.3 Biometrics | Not applicable |  |
| 5.4 Preservation of accessibility information during conversion | Not applicable |  |
| ***5.5 Operable parts*** | Heading cell – no response required | Heading cell – no response required |
| 5.5.1 Means of operation | Not applicable |  |
| 5.5.2 Operable parts discernibility | Not applicable |  |
| ***5.6 Locking or toggle controls*** | Heading cell – no response required | Heading cell – no response required |
| 5.6.1 Tactile or auditory status | Not applicable |  |
| 5.6.2 Visual status | Not applicable |  |
| 5.7 Key repeat | Not applicable |  |
| 5.8 Double-strike key acceptance | Not applicable |  |
| 5.9 Simultaneous user actions | Not applicable |  |

### Chapter 6: [ICT with Two-Way Voice Communication](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/02.01.02_60/en_301549v020102p.pdf#page=27)

Notes: Blackboard Collaborate does not contain functionality relating to, nor does it require/rely on, two-way voice communication.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| 6.1 Audio bandwidth for speech | Not applicable |  |
| ***6.2 Real-time text (RTT) functionality*** | Heading cell – no response required | Heading cell – no response required |
| 6.2.1.1 RTT communication | Not applicable |   |
| 6.2.1.2 Concurrent voice and text | Not applicable |   |
| 6.2.2.1 Visually distinguishable display | Not applicable |  |
| 6.2.2.2 Programmatically determinable send and receive direction | Not applicable |  |
| 6.2.3 Interoperability | Not applicable |  |
| 6.2.4 Real-time text responsiveness | Not applicable |  |
| 6.3 Caller ID | Not applicable |  |
| 6.4 Alternatives to voice-based services | Not applicable |  |
| ***6.5 Video communication*** | Heading cell – no response required | Heading cell – no response required |
| ***6.5.1 General (informative)*** | Heading cell – no response required | Heading cell – no response required |
| 6.5.2 Resolution | Not applicable |  |
| 6.5.3 Frame rate | Not applicable |  |
| 6.5.4 Synchronization between audio and video | Not applicable |  |
| ***6.6 Alternatives to video-based services (advisory only)*** | Advisory – no response required | Advisory – no response required |

### Chapter 7: [ICT with Video Capabilities](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/02.01.02_60/en_301549v020102p.pdf%22%20%5Cl%20%22page%3D30)

Notes: Blackboard Collaborate does not natively provide video capabilities.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***7.1 Caption processing technology*** | Heading cell – no response required | Heading cell – no response required |
| 7.1.1 Captioning playback | Not applicable |  |
| 7.1.2 Captioning synchronization | Not applicable |  |
| 7.1.3 Preservation of captioning | Not applicable |  |
| 7.2.1 Audio description playback | Not applicable |  |
| 7.2.2 Audio description synchronization | Not applicable |  |
| 7.2.3 Preservation of audio description | Not applicable |   |
| 7.3 User controls for captions and audio description | Not applicable |  |

### Chapter 8: [Hardware](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/02.01.02_60/en_301549v020102p.pdf%22%20%5Cl%20%22page%3D32)

Notes: Blackboard Collaborate is not a hardware product.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***8.1.1 Generic requirements*** | Heading cell – no response required | Heading cell – no response required |
| 8.1.2 Standard connections | Not applicable |   |
| 8.1.3 Colour | Not applicable |  |
| ***8.2 Hardware products with speech output*** | Heading cell – no response required | Heading cell – no response required |
| 8.2.1.1 Speech volume range | Not applicable |  |
| 8.2.1.2 Incremental volume control | Not applicable |  |
| 8.2.2.1 Fixed-line devices | Not applicable |  |
| 8.2.2.2 Wireless communication devices | Not applicable |  |
| ***8.3 Physical access to ICT*** | Heading cell – no response required | Heading cell – no response required |
| 8.3.2.1 Change in level | Not applicable |  |
| 8.3.2.2 Clear floor or ground space | Not applicable |  |
| 8.3.2.3.1 General  | Not applicable |  |
| 8.3.2.3.2 Forward approach | Not applicable |  |
| 8.3.2.3.3 Parallel approach | Not applicable |  |
| 8.3.2.4 Knee and toe clearance width | Not applicable |  |
| 8.3.2.5 Toe clearance | Not applicable |  |
| 8.3.2.6 Knee clearance | Not applicable |  |
| 8.3.3.1.1 Unobstructed high forward reach | Not applicable |  |
| 8.3.3.1.2 Unobstructed low forward reach | Not applicable |  |
| 8.3.3.1.3.1 Clear floor space | Not applicable |  |
| 8.3.3.1.3.2 Obstructed (< 510 mm) forward reach | Not applicable |  |
| 8.3.3.1.3.3 Obstructed (< 635 mm) forward reach | Not applicable |  |
| 8.3.3.2.1 Unobstructed high side reach | Not applicable |  |
| 8.3.3.2.2 Unobstructed low side reach | Not applicable |  |
| 8.3.3.2.3.1 Obstructed (≤255 mm) side reach | Not applicable |  |
| 8.3.3.2.3.2 Obstructed (≤610 mm) side reach | Not applicable |  |
| 8.3.4 Visibility | Not applicable |  |
| 8.3.5 Installation instructions | Not applicable |  |
| ***8.4 Mechanically Operable parts*** | Heading cell – no response required | Heading cell – no response required |
| 8.4.1 Numeric keys | Not applicable |  |
| 8.4.2.1 Means of Operation of mechanical parts | Not applicable |  |
| 8.4.2.2 Force of operation of mechanical parts | Not applicable |  |
| 8.4.3 Keys, tickets and fare cards | Not applicable |  |
| 8.5 Tactile indication of speech mode | Not applicable |  |

### Chapter 9: [Web](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/02.01.02_60/en_301549v020102p.pdf#page=40)

See the WCAG 2.x Report section.

### Chapter 10: [Non-web Documents](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/02.01.02_60/en_301549v020102p.pdf#page=47)

Notes: Blackboard Collaborate is not a non-web document.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***10.0 General*** | Heading cell – no response required | Heading cell – no response required |
| 10.1.1.1 through 10.4.1.3 | See WCAG 2.x Report | See WCAG 2.x Report |
| 10.5 Caption positioning | Not applicable |  |
| 10.6 Audio description timing | Not applicable |  |

### Chapter 11: [Software](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/02.01.02_60/en_301549v020102p.pdf#page=57)

Notes: Blackboard Collaborate is not software.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***11.0 General*** | Heading cell – no response required | Heading cell – no response required |
| 11.1.1.1 through 11.4.1.3 | See WCAG 2.x Report | See WCAG 2.x Report |
| ***11.5 Interoperability with assistive technology*** | Heading cell – no response required | Heading cell – no response required |
| ***11.5.1 Closed functionality (informative)*** | Heading cell – no response required | Heading cell – no response required |
| ***11.5.2 Accessibility services*** | Heading cell – no response required | Heading cell – no response required |
| ***11.5.2.1 Platform accessibility service support for software that provides a user interface*** | See 11.5.2.5 through 11.5.2.17 | See information in 11.5.2.5 through 11.5.2.17 |
| ***11.5.2.2 Platform accessibility service support for assistive technologies*** | See 11.5.2.5 through 11.5.2.17 | See information in 11.5.2.5 through 11.5.2.17 |
| 11.5.2.3 Use of accessibility services | Not applicable |  |
| 11.5.2.4 Assistive technology | Not applicable |  |
| 11.5.2.5 Object information | Not applicable |  |
| 11.5.2.6 Row, column, and headers | Not applicable |  |
| 11.5.2.7 Values | Not applicable |  |
| 11.5.2.8 Label relationships | Not applicable |  |
| 11.5.2.9 Parent-child relationships | Not applicable |  |
| 11.5.2.10 Text | Not applicable |  |
| 11.5.2.11 List of available actions | Not applicable |  |
| 11.5.2.12 Execution of available actions | Not applicable |  |
| 11.5.2.13 Tracking of focus and selection attributes | Not applicable |  |
| 11.5.2.14 Modification of focus and selection attributes | Not applicable |  |
| 11.5.2.15 Change notification | Not applicable |  |
| 11.5.2.16 Modifications of states and properties | Not applicable |  |
| 11.5.2.17 Modifications of values and text | Not applicable |  |
| ***11.6 Documented accessibility usage*** | Heading cell – no response required | Heading cell – no response required |
| 11.6.1 User control of accessibility features | Not applicable |  |
| 11.6.2 No disruption of accessibility features | Not applicable |  |
| 11.7 User preferences | Not applicable |  |
| ***11.8 Authoring tools*** | Heading cell – no response required | Heading cell – no response required |
| ***11.8.1 Content technology*** | Heading cell – no response required | Heading cell – no response required |
| 11.8.2 Accessible content creation (if not authoring tool, enter “not applicable”) | See WCAG 2.x Report | See WCAG 2.x Report |
| 11.8.3 Preservation of accessibility information in transformations | Supports | Captions that are provided during a live session have their information preserved when saved to a recording for later playback. |
| 11.8.4 Repair assistance | Not applicable |  |
| 11.8.5 Templates | Not applicable |  |

### Chapter 12: [Documentation and Support Services](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/02.01.02_60/en_301549v020102p.pdf#page=76)

Notes:

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***12.1 Product documentation*** | Heading cell – no response required | Heading cell – no response required |
| 12.1.1 Accessibility and compatibility features | Supports | The documentation for Blackboard Collaborate lists and explains the [accessibility and compatibility features of the product](https://help.blackboard.com/Collaborate/Ultra/Moderator/Accessibility) online. |
| 12.1.2 Accessible documentation | Partially supports | The documentation for Blackboard Collaborate mostly complies with WCAG 2.0 A/AA, but there may be older content posted that has not been verified for accessibility. |
| ***12.2 Support Services*** | Heading cell – no response required | Heading cell – no response required |
| 12.2.2 Information on accessibility and compatibility features | Not applicable | Blackboard Collaborate does not offer support services. |
| 12.2.3 Effective communication | Partially supports | Support services for Blackboard Collaborate are provided via email, which may not be accessible to some users. |
| 12.2.4 Accessible documentation | Partially supports | The documentation for Blackboard Collaborate mostly complies with WCAG 2.0 A/AA, but there may be older content posted that has not been verified for accessibility. |

### Chapter 13: [ICT Providing Relay or Emergency Service Access](https://www.etsi.org/deliver/etsi_en/301500_301599/301549/02.01.02_60/en_301549v020102p.pdf#page=78)

Notes: Blackboard Collaborate does not provide relay or emergency service access.

| Criteria | Conformance Level | Remarks and Explanations |
| --- | --- | --- |
| ***13.1.1 General (Informative)*** | Heading cell – no response required | Heading cell – no response required |
| 13.1.2 Text relay services | Not applicable |  |
| 13.1.3 Sign relay services | Not applicable |  |
| 13.1.4 Lip-reading relay services | Not applicable |  |
| 13.1.5 Captioned telephony services | Not applicable |  |
| 13.1.6 Speech to speech relay services | Not applicable |  |
| 13.2 Access to relay services | Not applicable |  |
| 13.3 Access to emergency services | Not applicable |  |

## Legal disclaimer

*Include your company legal disclaimer here, if needed.*