

BAE Systems Information and Electronic Systems Integration Inc.

Accessibility Conformance Report

Revised Section 508 Edition

(Based on VPAT® Version 2.4Rev)

Name of Product/Version: GXP Xplorer ® v2.5

Report Date: May 8, 2024

Product Description: GXP Xplorer® is a data management application that makes it easy to locate, retrieve, and share geospatial data.

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Notes:

Evaluation Methods Used:

- Testing is based on knowledge of general product functionality
- Manual Testing
- Chrome Lighthouse Accessibility Tool
- Chrome Screen Reader Extension
- Ease of Access settings in Windows Settings
- Colour Contrast Analyser (desktop application)

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) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)

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 2.0 Level AAA.

WCAG 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
- Chapter 6 – 602.3 Electronic Support Documentation

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Does Not Support	Web: alt and aria tags are not provided for every image.
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Not applicable. Neither prerecorded audio-only nor video-only content is present on any pages. Any dataset video files that are displayed in the web application are uploaded by users.
<p>1.2.2 Captions (Prerecorded) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Not applicable. The media player does not display captions for dataset video files. Any dataset video files that are displayed in the web application are uploaded by users.
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Not applicable. Neither prerecorded audio nor video content is present on any pages. Any dataset video files that are displayed in the web application are uploaded by users.
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) 	Web: Partially Supports	Web: Relationship information is provided with standard HTML web semantics with the following exceptions: Elements do not display role, scope, or aria-labelledby. A mix of div tags and table tags are used to render tables.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) 		
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Pages display elements in a meaningful sequence.
<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Instructions do not rely solely on sensory characteristics such as shape, color, size, visual location, orientation, or sound.
<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Color is not the only visual means of conveying information and actions. Information is always conveyed through text or icons. Asterisks indicate if field is required. Charts display labels and legends.
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Not applicable. Audio is not used on any of our pages.
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Does Not Support	Web: Keyboard tabbing works on some elements but not on others. Some user workflows cannot be completed with keyboard alone and require some other form of manipulation to complete.
<p>2.1.2 No Keyboard Trap (Level A)</p>	Web: Does Not Support	Web: Most dialogs and windows can be closed with the

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		escape key but users may encounter some that require a mouse.
<u>2.2.1 Timing Adjustable</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Users are warned 1 minute before their session is about to expire. During this period, users can extend their session before they are automatically signed out and redirected to a different page.
<u>2.2.2 Pause, Stop, Hide</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Moving, blinking, scrolling, or auto-updating elements are not used on any pages.
<u>2.3.1 Three Flashes or Below Threshold</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Screen elements do not flash
<u>2.4.1 Bypass Blocks</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 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 	Web: Does Not Support	Web: The application does not provide a way for users to bypass repetitive or non-essential content, such as site headers, navigation menus, or footers, and directly access the main content of the page.
<u>2.4.2 Page Titled</u> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) 	Web: Supports	Web: Titles are provided for each page

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 504.2 (Authoring Tool) 602.3 (Support Docs) 		
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Partially Supports	Web: Some UI windows or dialogs will skip elements when navigating using keyboard.
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Links are clearly labeled to indicate where the user will be taken if they click on it.
<p>3.1.1 Language of Page (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: The default language is set to 'en-US'
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Elements that receive focus do not initiate a change of context.
<p>3.2.2 On Input (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Elements do not change on input.

Criteria	Conformance Level	Remarks and Explanations
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Errors are displayed by highlighting the field and displaying text instructions.
<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Labels are displayed before input fields. Some forms display instructions at the beginning. Required fields show an asterisk.
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: HTML elements have complete start and end tags where needed. HTML elements are nested correctly.
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Partially Supports	Web: Standard HTML form controls are used. Labels are used with input fields. However, elements may be missing alt, role, or aria tags.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to:</p>	Web: Does not support	Web: The media player does not display captions for dataset video files.

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
<u>1.2.5 Audio Description (Prerecorded)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Not applicable. Neither prerecorded audio-only nor video-only content is present on any pages. Any dataset video files that are displayed in the web application are uploaded by users.
<u>1.4.3 Contrast (Minimum)</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Text elements meet contrast ratios.
<u>1.4.4 Resize text</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Pages respond and scale well to browser zoom settings. This allows a user to significantly increase the size of text and other UI elements.
<u>1.4.5 Images of Text</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Images of text are not used.
<u>2.4.5 Multiple Ways</u> (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) 	Web: Partially Supports	Web: Users can access Xplorer Map through main navigation and welcome page. Xplorer List and Administration pages can only be accessed through the main navigation.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 602.3 (Support Docs) – Does not apply to non-web docs 		
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: Heading and labels are clear and descriptive.
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Partially Supports	Web: Most elements display a highlight when keyboard is focused but users may find other elements that do not.
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	Web: Supports	Web: The default language is English and all words are displayed in English.
<p>3.2.3 Consistent Navigation (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 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 	Web: Supports	Web: Main navigation is always accessed in top left and always displays the same order.
<p>3.2.4 Consistent Identification (Level AA)</p> <p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> 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 	Web: Supports	Web: Elements are consistently identified.
<p>3.3.3 Error Suggestion (Level AA)</p>	Web: Supports	Web: Errors display additional text information.

Criteria	Conformance Level	Remarks and Explanations
Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 		
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508 <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	Web: Supports	Web: Confirmation dialog appears for user to confirm delete action for data.

Table 3: Success Criteria, Level AAA

Notes: Does not apply

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Notes:

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	Screen readers can be used to aid users.
302.2 With Limited Vision	Supports	Pages respond and scale well to browser zoom settings. This allows a user to significantly increase the size of text and other UI elements.
302.3 Without Perception of Color	Supports	Pages can be used by users without perception of color by changing to grayscale or color blindness color schemes via their computer system or browser settings.

Criteria	Conformance Level	Remarks and Explanations
302.4 Without Hearing	Supports	No features or UI elements require hearing.
302.5 With Limited Hearing	Supports	No features or UI elements require hearing.
302.6 Without Speech	Supports	No features or UI elements require speech.
302.7 With Limited Manipulation	Supports	Fine motor control and simultaneous actions are not required.
302.8 With Limited Reach and Strength	Supports	Does not include any content or control which relies on the user's ability to reach or rely on strength.
302.9 With Limited Language, Cognitive, and Learning Abilities	Does Not Support	Users may encounter data and concepts that can be fairly technical in nature.

Chapter 4: [Hardware](#)

Notes: GXP Xplorer is a web only application

Chapter 5: [Software](#)

Notes: GXP Xplorer is a web only application

Chapter 6: [Support Documentation and Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Does Not Support	Documentation does not currently detail accessibility and compatibility features.
602.3 Electronic Support Documentation	See WCAG section 2	See information in WCAG section 2
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Support documentation is available in HTML5 format but can be delivered as a hardcopy as well.
603 Support Services	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	Phone and email support is available

Criteria	Conformance Level	Remarks and Explanations
603.3 Accommodation of Communication Needs	Supports	Phone and email support is available

Legal Disclaimer (Company)

BAE Systems is committed to adhere to guidelines and standards for accessibility; however, we cannot ensure Section 508 compliance of any third-party content, such as software/tools, widgets, Add-ins, APIs that may be embedded within our software.