Google Forms

Voluntary Product Accessibility Template (VPAT)

- **Date:** 11/2014
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Summary Table

Criteria	Supporting features	Remarks
Section 1194.21 Software Applications and Operating Systems	Applicable	Supports with exceptions
Section 1194.22 Web-based Internet Information and Applications	Applicable	Supports with exceptions
Section 1194.23 Telecommunications Products	Not applicable	-

Summary Table

Criteria	Supporting features	Remarks
Section 1194.24 Video and Multimedia Products	Not applicable	-
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Section 1194.31 Functional Performance Criteria	Applicable	Supports with exceptions
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Section 1194.21 Software Applications and Operating

Criteria	Supporting features	Remarks
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supports with exceptions	Most of the Google Forms interface is usable through a keyboard. The application provides a set of custom keyboard shortcuts that allows efficient editing and navigation. There are, however, some exceptions: • Multiple choice options for inserted form questions cannot be rearranged by keyboard. • Uploaded images cannot be resized by keyboard. • Some interactive controls, such as the main menu bar and tablist controls, do not always implement the correct keyboard shortcuts.
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Supports	Google Forms components do not interfere with or deactivate the accessibility features of the operating system.

Section 1194.21 Software Applications and Operating

Criteria	Supporting features	Remarks
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that assistive technology can track focus and focus changes.	Supports	Google Forms interface elements provide a well-defined on-screen indication of the current focus.
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to assistive technology. When an image represents a program element, the information conveyed by the image must also be available in text.	Supports with exceptions	Most Google Forms components expose the necessary information to assistive technologies, with some exceptions including the following (not all issues listed). Missing role state and property information: • Form fields associated with inserted questions often do not have an accessible name. • Combo boxes expose an incorrect role.
(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.	Supports	Bitmap images are used consistently across the Google Forms application.
(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.	Supports	All text information is correctly exposed in Google Forms.

Section 1194.21 Software Applications and Operating

Criteria	Supporting features	Remarks
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with exceptions	Google Forms does not fully support the Windows Operating System high contrast mode (not all issues listed): • Icon buttons, such as those used for editing questions and changing markup in themes, do not show their icon in high contrast mode. • Checkboxes do not show their checked state in high contrast mode. • Question mark help icons become invisible in WIndows high contrast mode.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Not applicable	Google Forms has no core features that utilize animation.
(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Supports	Google Forms does not rely on color coding as the only means of conveying information.
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Supports	Google Forms allows form themes to be modified to a variety of color combinations.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supports	Google Forms has no flashing or blinking text, objects, or other elements with a blink frequency greater than 2 Hz and lower than 55 Hz.

Section 1194.21 Software Applications and Operating

Criteria	Supporting features	Remarks
(l) When electronic forms are used, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports with exceptions	Most form controls in Google Forms are accessible to assistive technologies, with some exceptions including the following (not all issues listed): • Inline error messages are not programmatically associated with their corresponding form fields.

Section 1194.22 Web-based Internet Information and Applications

Criteria	Supporting features	Remarks
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports with exceptions	Most icons used in the Google Forms user interface are provided with a text alternative. Inserted images can be provided with a text equivalent by the form author.

Section 1194.22 Web-based Internet Information and Applications

Criteria	Supporting features	Remarks
		Some images do not have a text equivalent, such as the images used in the results graph.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supports	Google Forms allows YouTube videos to be embedded in a form, which can be enhanced with closed captions.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports	Google Forms is designed so that all information conveyed with color is also available without color.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Not applicable	Google Forms is a web-based application (not a document), and therefore the product's user interface depends on the availability of associated style sheets.

Section 1194.22 Web-based Internet Information and Applications

Criteria	Supporting features	Remarks
(e) Redundant text links shall be provided for each active region of a server-side image map.	Supports	Google Forms does not use image maps.
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Supports	Google Forms does not use image maps.
(g) Row and column headers shall be identified for data tables.	Does not support	The Responses Overview graph results table does not have column headers. The "Grid" question type does not generate table header markup.
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Supports	Google Forms does not use complex data tables.

Section 1194.22 Web-based Internet Information and Applications

Criteria	Supporting features	Remarks
(i) Frames shall be titled with text that facilitates frame identification and navigation.	Does not support	Google Forms uses frames without a title attribute.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports	Google Forms has no flashing or blinking text, objects, or other elements with a blink frequency greater than 2 Hz and lower than 55 Hz.
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Not applicable	Google Forms is a web-based application (not a document). The UI and data cannot readily be represented and maintained in a text-only page.
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script	Supports	All core functionality of Google Forms that relies on scripting is accessible to assistive technology users.

Section 1194.22 Web-based Internet Information and Applications

Criteria	Supporting features	Remarks
shall be identified with functional text that can be read by assistive technology.		
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	Not applicable	Google Forms does not require a plug-in for its core functionality.
(n) When electronic forms are designed to be completed online, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports with exceptions	Most form controls in Google Forms are accessible to assistive technologies, with some exceptions including the following (not all issues listed): • Inline error messages are not programmatically associated with their corresponding form fields.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	Google Forms provides a set of shortcuts that allow keyboard users to skip to various locations of the user interface.

Section 1194.22 Web-based Internet Information and Applications

Criteria	Supporting features	Remarks
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports	Google Forms does not require a timed response as part of its core functionality.

Section 1194.31 Functional Performance Criteria

Criteria	Supporting features	Remarks
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for assistive technology used by people who are blind or visually impaired shall be provided.	Supports	The core functionality of Google Forms is accessible to assistive technology users.
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for assistive technology used by people who are visually impaired shall be provided.	Supports with exceptions	The core functionality of Google Forms supports the use of screen magnifiers, although visual indication of focus is not always sufficient.

Section 1194.31 Functional Performance Criteria

Criteria	Supporting features	Remarks
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for assistive technology used by people who are deaf or hard of hearing shall be provided	Supports	Google Forms does not rely on sound alone to access any of its core functionality.
(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Supports	Google Forms does not rely on audio to present information.
(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for assistive technology used by people with disabilities shall be provided.	Supports	Google Forms does not require user speech.
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Supports with exceptions	Most Google Forms core features can be used from the keyboard alone, with minor exceptions:

Section 1194.31 Functional Performance Criteria

Criteria	Supporting features	Remarks
		- Multiple choice options for inserted form questions cannot be rearranged by keyboard. - Uploaded images cannot be resized by keyboard. - Some interactive controls, such as the main menu bar and tablist controls, do not always implement the correct keyboard shortcuts.