Titan HST - Web App
Administrative Interface
Voluntary Product Accessibility Statement
February 2018

§ 1194.22 – Web-based Intranet and Internet Information and Applications
§ 1194.31 – Functional Performance Criteria
§1194.41 – Information, Documentation and Support

Overview

The information contained within this Voluntary Product Accessibility Template (VPAT) is the result of an audit. The audit tested the compliance of The Titan HST Android mobile application against the applicable requirements of Section 508 of the Rehabilitation Act of 1973 as Amended 1998.

The testing methodology performed included extensive manual testing techniques, such as keyboard-only testing, color contrast evaluation, and testing using the high contrast setting for users who have low vision. It also included assistive technology testing with Accessibility software: MacOS VoiceOver, NVDA screen reader, Invert Colors. In addition, the audit utilized a chrome extension: Web Accessibility Evaluation Tool (WAVE) on all application pages to determine the conformity of each page to the standards of web accessibility.

The purpose of the VPAT is to assist Federal contracting officials in making preliminary assessments regarding the availability of commercial electronic and information technology products and services with features that support accessibility. It is assumed that offerors will provide additional contact information to facilitate more detailed inquiries.

The first table of the report provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of Subparts B and C of the Standards. The second column describes the supporting features of the application or refers you to the corresponding detailed table, "e.g., equivalent facilitation." In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the application

with regard to that paragraph. The third column contains any additional comments regarding the application.

Compliance Summary

Criteria	Support
Section 1194.22 Web-based Intranet and Internet Information and Applications	Supports through Equivalent Facilitation
Section 1194.31 Functional Performance Criteria	Supports through Equivalent Facilitation
Section 1194.41 Information, Documentation, and Support	Supports

Support Levels

Support Level	Description
Supports	**The application fully meets the letter and intent of the Criteria**
Supports with Exceptions/Minor Exceptions	**The application does not fully meet the letter and intent of the Criteria, but provides some level of access relative to the Criteria**
Supports through Equivalent Facilitation	**The application provides an alternate way to meet the intent of the Criteria**
Supports when Combined with Compatible AT	**The application fully meets the letter and intent of the Criteria when used in combination with compatible ATs**
Does Not Support	**The application does not meet the letter or intent of the Criteria**
Not Applicable	**The Criteria does not apply**
Not Applicable - Fundamental Alteration Exception Applies	**A fundamental alteration of the application is required to meet the criteria**
Applicable - Not Tested	**The standard is applicable but was not tested**

§ 1194.22 Web-based Intranet and Internet Information and Applications

Criteria	Support Level	Comments
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports with Minor Exceptions	A text equivalent is provided for all non-text elements that are required for functionality.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supports	Application does not contain any pre-recorded multimedia presentations. Administrative users have the ability to upload rich media content to the application that may be inaccessible to certain users. Administrative users are trained to upload a text equivalent with all rich media files.
(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 with Exceptions	Administrative functions that do not support: - Viewing safe/unsafe pins on a map.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports with Exceptions	Application information can be viewed with CSS disabled. Some functionality is lost.
(e) Redundant text links shall be provided for each active region of a server-side image map	N/A	Application does not contain image maps.
(f) Client-side image maps shall be provided instead of server side image maps except where	N/A	Application does not contain image maps.

the regions cannot be defined with an available geometric shape.		
(g) Row and column headers shall be identified for data tables.	Supports	Application data tables are clearly marked with headers
(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	Application data tables are clearly marked with headers
(i) Frames shall be titled with text that facilitates frame identification and navigation	Supports with Exceptions	Application does not contain frame elements that are used for content or navigation.
(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	Application does not flicker the screen.
(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.	Supports with Exceptions	Application information can be viewed with JS/CSS disabled to view a text-only page of the application . Some functionality is lost.
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Supports	All content displayed can be read and 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).	N/A	Application does not use or require applets or plugins.

(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	When using assistive technology such as Voiceover, application is able to display forms and content that is able to be read using said assistive technology, and is able to be navigated with a keyboard.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	The repetitive navigation links within the application have a skip to content button.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports	Application does not have any timed responses.

§ 1194.31 Functional Performance Criteria

Criteria	Support Level	Comments
(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	Administrative users have the ability to upload rich media content to the application that may be inaccessible to certain users. Administrative users are trained to upload a text equivalent with all rich media files.
(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	The application does provide support for users who have a visual acuity greater than 20/70 or are visually impaired when enlarged text is enabled by the operating system. The application supports using assistive technologies. Administrative users have the ability to upload rich media content to the application that may be inaccessible to certain users. Administrative users are trained to upload a text equivalent with all rich media files.
(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 with Exceptions	The application does not require user hearing for information retrieval except: - When using the audio call feature. - When playing back audio recorded by another user. However, users can communicate via text chat as an alternative to audio calls. Administrative users have the ability to upload rich media content to the application that may be inaccessible to certain

		users. Administrative users are trained to upload a text equivalent with all rich media files.
(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 with Exceptions	The application does not require user hearing for information retrieval except: - When using the audio call feature. - When playing back audio recorded by another user. However, users can communicate via text chat as an alternative to audio calls. Administrative users have the ability to upload rich media content to the application that may be inaccessible to certain users. Administrative users are trained to upload a text equivalent with all rich media files.
(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 with Exceptions	The application does not require user speech except: - When using the audio call feature. - Recording audio for a broadcast message. However, users can communicate via text chat as an alternative to audio calls. Administrative users have the ability to upload rich media content to the application that may be inaccessible to certain users. Administrative users are trained to upload a text equivalent with all rich media files.
(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	Supports with Exceptions	The application does not require fine motor control, except to navigate maps. Administrative function of setting a geofence requires use of a

and strength shall be provided.		mouse.

§ 1194.41 Information, Documentation and Support

Criteria	Support Level	Comments
(a) Product support documentation provided to end users shall be made available in alternate formats upon request, at no additional charge	Supports	Documentation can be provided in additional formats upon request, at no additional charge.
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge	Supports	Accessibility and compatibility features of the application can be provided in additional formats upon request, at no additional charge.
(c) Support services for products shall accommodate the communication needs of end users with disabilities.	Supports	The application provides options for contacting support services via multiple methods, such as voice call and email.