Voluntary Product Accessibility Template

Version 1.2

The purpose of the Voluntary Product Accessibility Template, or VPAT, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial "Electronic and Information Technology" products and services with features that support accessibility. It is assumed and recommended that offerors will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template 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 product or refers you to the corresponding detailed table, "e.g., equivalent facilitation." The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

Date: 8/28/2018
Name of Product: Dynamic Signal Member App (Android/iOS)

Summary Table

Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Applicable	Supports with some exception
Section 1194.22 Web-based Internet Information and Applications	Applicable	Supports with some exception
Section 1194.23 Telecommunications Products	Not Applicable	
Section 1194.31 Functional Performance Criteria	Applicable	Supports with some exception
Section 1194.41 Information, Documentation and Support	Applicable	Supports with some exception

Section 1194.21 Software Applications and Operating Systems – Detail
Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and explanations
(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	The apps are primarily designed to work with touch-enabled devices and the on-screen keyboard. However, user can connect a hardware keyboard to a device for text input and navigation
(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	The app user interface and controls do not disrupt, deactivate, or interfere with Android/iOS operating system accessibility features such as High Contrast, system fonts, white on black inverse colors, zoom Talkback, VoiceOver, and Magnifier.
(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	Supports	By design, the apps don't show an on-screen focus indicator when the user touches a user interface element. With

track focus and focus changes.		Talkback/VoiceOver enabled, there is a focus indication on-screen using touch swipe methods to track focus changes
(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	WAI-ARIA role, state and value information for the app user interface controls and elements are programmatically available to assistive technology.
(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.	Not Applicable	The app does not use these
(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	Textual information is programmatically available to assistive technology in the apps
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	The apps respect the Android/iOS operating system inverse color settings and does not override any default contrast settings.

(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Supports	
(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	The apps do not use color alone as a means of conveying information or indicating any action. The apps do not perform any special steps to transform color or font-style based information when that information is viewed with Talkback/VoiceOver enabled.
(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	The apps do not permit a user to adjust color and contrast settings in the user interface.
(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	The apps have no flashing or blinking text.
(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	All of the electronic form controls in the apps are accessible with the use of assistive technology such as Talkback or VoiceOver.

Section 1194.22 Web-based Internet information and applications – Detail
Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports	Images used in the apps have meaningful alternative (alt) text descriptions
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supports	
(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	The apps do not use color or font-styles alone to distinguish the importance of a visual element. Most of the apps' user interface is provided with sufficient color contrast between foreground and background text colors to ensure easy and clear legibility for people with moderately low vision. However, there are some exceptions to this, including the following: • The inline placeholder text
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Not Applicable	

(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	
(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.	Not Applicable	
(g) Row and column headers shall be identified for data tables.	Not Applicable	
(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.	Not Applicable	
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not Applicable	
(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	
(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	
(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.	Not Applicable	
(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	

(n) When electronic forms are designed to be completed on-line, 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	All of the electronic form controls in the apps are accessible with the use of assistive technology such as Talkback/VoiceOver.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

Section 1194.31 Functional Performance Criteria – Detail

Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and explanations
(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	With VoiceOver/TalkBack enabled, most of the app features can be accessible using device on-screen touch capability, with left and right swipe movements and text-to speech functionality
(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 apps support the use of zoom and color inversion features on the Android/iOS phones.
(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	The apps do not rely on sound alone or user hearing to access any of its app 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	Supports	The apps do not rely on audio to present information.

Criteria	Supporting Features	Remarks and explanations
in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.		
(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	The Apps do 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	The apps do not require fine motor control or simultaneous actions. The app user interfaces and controls have large target areas that do not cause problems for people who have limited fine motor control or limited reach and strength.

Section 1194.41 Information, Documentation and Support – Detail

Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supports	Available upon request – Must allow for reasonable lead time to ensure currency and completeness
(b) End-users shall have access to a description of	Supports	Available upon request – Must allow for reasonable

the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.		lead time to ensure currency and completeness
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Available upon request – Must allow for reasonable lead time to ensure currency and completeness