



VPAT™ (Voluntary Product Accessibility Template®) Version 1.4

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.

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Name of Product: Mediasite Channels 7.2.x

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Summary

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Section 1194.21 Software Applications and Operating Systems – Detail

<i>Criteria</i>	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 with exceptions	Most product functions are available using a keyboard. Navigation can be challenging without training. Channels open in a separate tab, so end-users need to be aware of this. When using VoiceOver on a Mac, the user is prompted to switch to the screen reader player during playback, but using NVDA on a PC, they are not. Time-based controls such as comments or annotations may be challenging to do accurately when navigating only by using the keyboard.
(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	Mediasite Channels runs through the browser and does not disable accessibility features of the browser or operating system. If it is determined that Mediasite Channels interferes with any product or operating system's accessibility features, an issue can be filed with Sonic Foundry's Technical Services department. Sonic Foundry will evaluate the issue and fix if possible and appropriate.
(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 when combined with Compatible Assistive Technology	Using assistive technology provided by the underlying operating system or other third-party software will achieve this. Depending on the title of the presentation and the number of presentations in a channel, this may not be optimal. Content creators can make channels more accessible by limiting the amount of content in each.

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(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 UI elements are available to assistive technologies. Presentation names in thumbnails are identified by the presentation GUID, which may be confusing without training. Some elements of the standard player are not read when using screen readers. It is suggested that the end-user switch to the screen reader player.
(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	The meaning assigned to all images are consistent throughout the 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 with exceptions	Content creators must ensure that they enter this information when appropriate.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	Mediasite Channels are browser based, and does not override any individual display attributes.
(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 with exceptions	Since Mediasite Channels are designed for end-users to create and manage content, someone who has difficulties with animation can create presentations without any. Existing content can be transcoded to audio-only.
(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	There are also textual indicators, or graphical indicators that do not rely only on color.
(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of	Supports when combined with	Mediasite Channels users can make these changes via the operating system or third-party applications.

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producing a range of contrast levels shall be provided.	Compatible Assistive Technology	
(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	There are no default objects, text or elements that violate this. Content creators will need to refrain from adding any when customizing.
(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	There are no forms within Mediasite Channels that violate this.

Section 1194.22 Web-based Internet information and applications – Detail

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).	Not Supported	Using assistive technology, it is possible to navigate effectively. There are a few elements that do not render correctly via screen readers, e.g. 1m30s as "1 meter, 30 s" that are spoken incorrectly, but this can be overcome through training.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supports with exceptions	Closed captioning is supported by means of SAMI – Synchronized Accessible Media Exchange, DFXP – Distribution Format Exchange Profile or SRT – SubRip text file format. Equivalent text is supported for slides. Both of these are available through post-production.
(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	There is nothing in Mediasite Channels that exclusively relies on color to understand.

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(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Not Applicable	Mediasite Channels contain presentations.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	Mediasite Channels donot contain 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.	Not Applicable	Mediasite Channels do not contain image maps.
(g) Row and column headers shall be identified for data tables.	Not Applicable	Mediasite Channels donot have data tables.
(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	Mediasite Channels do not have data cells.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not Applicable	Mediasite Channels are single-page design using CSS instead of frames.
(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	All pages in Mediasite Channels are designed to avoid causing screen flicker 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.	Does not support	There are no text-only equivalent to Mediasite Channels.
(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 with exceptions	There are UI elements within Mediasite Channels that are functional, but are either not read by assistive technology when using only a keyboard, or read incorrectly, depending on the screen reader / operating system. This can be

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		overcome with end-user training for keyboard-only users.
(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).	Supports	Whenever a plug-in is required, the application provides such a link.
(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 with exceptions	All elements can be accessed via the keyboard, but this is dependent on the operating system or underlying assistive technology being used. Time-based elements such as comments and annotations are easier to navigate to using a mouse.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supported	The end-user could use searches or filters to avoid navigation entirely.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports with exceptions	Timed responses such as annotations or comments are not required, but they also do not automatically stop the presentation. An end-user would have to pause the presentation and then add a comment or annotation if precise timing was necessary. Content creators can ensure that they do not require timed responses for users requiring assistive technologies.

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.

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Section 1194.23 Telecommunications Products – Detail

<i>Criteria</i>	Supporting Features	Remarks and explanations
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	Not Applicable	Mediasite Channels do not provide voice communication.
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Not Applicable	Mediasite Channels do not provide voice communication.
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	Not Applicable	Mediasite Channels are not telecommunications systems.
(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.	Not Applicable	Mediasite Channels are not telecommunications systems.
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	Not Applicable	Mediasite Channels are not telecommunications systems.
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a	Not Applicable	Mediasite Channels are not telecommunications systems.

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minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.		
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	Not Applicable	Mediasite Channels are not telecommunications products.
(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.	Not Applicable	Mediasite Channels are not telecommunications products.
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.	Not Applicable	Mediasite Channels are not telecommunications products.
(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.	Not Applicable	Mediasite Channels are not telecommunications products.
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	Not Applicable	Mediasite Channels is not a telecommunications product.



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(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	Not Applicable	Mediasite Channels is not a telecommunications product.
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.	Not Applicable	Mediasite Channels is not a telecommunications product.
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	Not Applicable	Mediasite Channels is not a telecommunications product.

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Section 1194.24 Video and Multi-media Products – Detail

<i>Criteria</i>	Supporting Features	Remarks and explanations
a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.	Not Applicable	Mediasite Channels do not have a display.
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable	Mediasite Channels do not have a tuner card.
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Supports with exceptions	The presentations that can be contained within Mediasite Channels can have captioning added either by a captioning provider, or by uploading SAMI, DFXP, or SRT files. Equivalent text is supported for slides. Both of these



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		are available through post-production.
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Supports with exceptions	Links to audio description files can be placed within presentations that reside in Mediasite Channel presentations. Both methods require post-production, and are not live.
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Supports	Whenever closed-captioning exists within any presentation in a Mediasite Channel, it is user selectable.

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Section 1194.25 Self-Contained, Closed Products – Detail

<i>Criteria</i>	Supporting Features	Remarks and explanations
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.	Not Applicable	Mediasite Channels are not self-contained, closed-products.
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports	Mediasite Channels are not self-contained, closed-products.
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not Applicable	Mediasite Channels are not self-contained, closed-products.
(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Supports	Mediasite Channels are not self-contained, closed-products.
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.	Supports	Mediasite Channels are not self-contained, closed-products.

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(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.	Not applicable	Mediasite Channels are not self-contained, closed-products.
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Not applicable	Mediasite Channels are not self-contained, closed-products.
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.	Not applicable	Mediasite Channels are not self-contained, closed-products.
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not applicable	Mediasite Channels are not self-contained, closed-products.
(j) (1) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the	Not applicable	Mediasite Channels are not self-contained, closed-products.

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operable control, and at the maximum protrusion of the product within the 48 inch length on products which are freestanding, non-portable, and intended to be used in one location and which have operable controls.		
(j)(2) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.	Not applicable	Mediasite Channels are not self-contained, closed-products.
(j)(3) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 46 inches maximum and 15 inches minimum above the floor.	Not applicable	Mediasite Channels are not self-contained, closed-products.
(j)(4) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.	Not applicable	Mediasite Channels are not self-contained, closed-products.

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Section 1194.26 Desktop and Portable Computers – Detail

Criteria	Supporting Features	Remarks and explanations
(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).	Not Applicable	
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not Applicable	
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Supports	End-users can log into a Mediasite Channel without biometrics.
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	Not Applicable	Mediasite Channels is a software product.

Section 1194.31 Functional Performance Criteria – Detail

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 when combined with Compatible Assistive Technology	Navigation may take longer than when using a mouse, and special consideration will be needed when using optional comments or annotations, as these are time-based controls. Content-creators can disable comments and annotations entirely.

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(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 when combined with Compatible Assistive Technology	Content-creators must use Mediasite Channels in conjunction with assistive technologies provided by the operating system or third-party software.
(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	Closed-captioning can be added to presentations within Mediasite Channels during post-processing.
(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.	Supported	Audio is not necessary to use Mediasite Channels, but presentations contained within may require audio. Content creators have the ability to create alternate audio files and upload them into a Mediasite Channels presentations or channels.
(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.	Not Applicable	No mode of operation or information retrieval requires 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.	Supported with exceptions	When using Mediasite Channels, the end-user can navigate using their browser's keyboard shortcuts. There are some elements that require a mouse to access, but these can be setup when the user accounts are provisioned.

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Section 1194.41 Information, Documentation and Support – Detail

<i>Criteria</i>	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 with exceptions	End users (viewers) of content created by Mediasite Channels are not supported. Beyond our documentation, end users of the Mediasite Video Platform (which includes Mediasite Channels) who have a support contract with Sonic Foundry can receive auditory help by calling our Tech Support phone number.
(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 with exceptions	End-users (viewers) of content created by Mediasite Channels are not supported. End-users of the Mediasite Video Platform (which includes Mediasite Channels) who have a support contract with Sonic Foundry can receive auditory help by calling our Tech Support phone number. A technical planner on accessibility is also available in text format.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports with exceptions	Customers under a support contract have multiple means of communicating with Sonic Foundry support staff including email or phone. A searchable knowledge base of online articles is also available.