Adobe® Experience Manager (AEM) 5.6 for Forms Portal Voluntary Product Accessibility Template

The purpose of the Voluntary Product Accessibility Template 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 offerers 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: 3/22/2013
Name of Product: Adobe® Experience Manager (AEM) 5.6 for Forms Portal
Contact for more Information: access@adobe.com

Guideline	Applicable	Compliance
§1194.21 – Software Applications and Operating Systems	Not Applicable	The AEM 5.6 software application is operated via a web-based interface.
§1194.22 – Web-based Intranet and Internet Information and Systems	Applicable (Application Interface) Applicable (Authored Content)	Supports with exceptions (Application) Supports with exceptions (Authored Content)
§1194.23 – Telecommunications Products	Not Applicable	-
§1194.24 – Video and Multimedia Products	Not Applicable	-
§1194.25 – Self-Contained, Closed Products	Not Applicable	-
§1194.26 – Desktop and Portable Computers	Not Applicable	-
§1194.31 – Functional Performance Criteria	Applicable	Supports with exceptions
§1194.41 – Information, Documentation, Support	Applicable	Supports

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).	**Does not support (Application)**	Images, such as icons on the main toolbar, or on the floating panel in content editing, do not include alternate text descriptions. Many image icons in the interface include alternate text descriptions but some do not, including: The Search icon button in the Marketing Cloud interface does not include a label. Some icons, such as the filter icon, do not have sufficient alternate text descriptions. The navigation bar icons in the WCM interface, such as Digital Asset Management, do not include labels.
	Supports (Authored Content)	Authors can add alternate text descriptions to images when editing their advanced properties.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	**Not applicable (Application)**	The AEM 5.6 interface does not include multimedia.
	Supports (Authored Content)	It is possible to add synchronized alternatives to multimedia content added to documents. However this must be done in multimedia editing software.
(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 (Application)**	The AEM 5.6 interface does not use color as the only means of conveying information. However, grids may contain status information that is available through color alone.
	Supports (Authored Content)	Template and content authors can ensure that color alone is not used to convey information.

Criteria	Supporting Features	Remarks and explanations
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	**Does not support (Application)** **Supports (Authored Content)**	The AEM 5.6 interface is not fully readable without associated style sheets. For example, in the Marketing Cloud interface elements, such as user preferences, appear out of context when style sheets are disabled. Template and content authors can ensure that documents can be read without requiring an associated style sheet.
(e) Redundant text links shall be provided for each active region of a server-side image map.	**Not applicable (Application)** **Not applicable (Authored Content)**	The AEM 5.6 interface does not include server-side image maps. AEM 5.6 does not create server-side 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 (Application)** **Supports (Authored Content)**	The AEM 5.6 interface does not include client-side image maps. AEM 5.6 supports the use of client-side instead of server-side image maps.
(g) Row and column headers shall be identified for data tables.	**Does not support (Application)** **Supports (Authored Content)**	Grids in the AEM 5.6 interface, such as the Websites grid in the WCM interface, do not include header information. Grids in the Marketing Cloud interface, such as the Sites grid, use heading elements rather than table headers. Content authors can add header information to data tables in the cell properties dialog or by utilizing the source editing feature of the AEM 5.6 Rich Text Editor.

Criteria	Supporting Features	Remarks and explanations
(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.	**Does not support (Application)** **Supports (Authored Content)**	Grids in the AEM 5.6 interface, such as the Websites grid in the WCM interface, do not include header information. Grids in the Marketing Cloud interface, such as the Sites grid, do not have more than one logical level of headers. Content authors can add header information to data tables in the cell properties dialog or by utilizing the source-editing feature of the AEM 5.6 Rich Text Editor.
(i) Frames shall be titled with text that facilitates frame identification and navigation	**Does not support (Application)** **Supports (Authored Content)**	iframes in the AEM 5.6 interface, do not include titles. Authors can ensure that frames include titles.
(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)** **Supports (Authored Content)**	The AEM 5.6 interface does not cause the screen to flicker. Authors may add content that causes the screen to flicker. However, AEM 5.6 supports the creation of content that complies with this standard.
(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 (Application)** **Supports (Authored Content)**	It should be possible to use AEM 5.6 without requiring a text alternative. It is possible to create web pages that meet the standard but it is also possible to create text-only pages.
(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 (Application)**	Some scripted controls, such as the pagination controls in the user list in the Users section, do not include functional text equivalents. Some scripted controls, such as the tree menu in the Websites tab of the WCM interface, provide labels to assistive technology but not role information.

Criteria	Supporting Features	Remarks and explanations
	Supports (Authored Content)	Authors can ensure that scripted content contains text equivalents.
(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 (Application)** **Supports (Authored Content)**	AEM 5.6 does not require plug-ins or applets. AEM 5.6 enables authors to add links to PDF files and embed movies created in Adobe Flash® in a page, but does not generate the links automatically.
(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.	**Does not support (Application)**	Identity, role and state information is available for many controls in the AEM 5.6 interface with exceptions including: • Information about some form controls and icons in toolbars, such as search inputs and buttons, is not available to assistive technologies. • Some controls, such as the Templates list in the New Site dialog, are not operable without a mouse. • Some form controls in panels, such as the Scene7 Media Browser, do not include programmatic labels. • It is not possible to select and activate many objects in grids, such as the checkboxes in the Sites grid, in the Marketing Cloud interface, using a keyboard alone. • Text in some content objects in edit mode, such as data tables, does not provide sufficient information. • Focus is not programmatically exposed in some content, such as data tables in the data table editor.

Criteria	Supporting Features	Remarks and explanations
	Supports (Authored Content)	Authored forms support keyboard accessibility and provide role and state information. Programmatic labels are created when form inputs are added to a document. Providing programmatic labels for groups of controls may require editing of the page source code.
(o) A method shall be provided that permits users to skip repetitive navigation links.	**Supports with exceptions (Application)** **Supports (Authored Content)**	AEM 5.6 does not include a method to skip repetitive navigation links. Collapsible controls, such as drop down menus and tree controls do help to reduce repetitive links and contain structural markup. Authors can add methods to skip links to pages as well as structural elements such as Title components that are rendered as HTML heading elements.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	**Not applicable (Application)** **Not applicable (Authored Content)**	AEM 5.6 does not require time-based responses. AEM 5.6 does not create content that requires timed responses. Authors may create this functionality and can ensure that it meets this requirement.

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

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.	**Does not support**	The AEM 5.6 interface includes keyboard accessibility and sufficient information for many elements and controls, however, there are some features and functions that do not support screen reader users, including: • Some advanced controls, such as tree controls, do not provide information about the state or role of objects such as expand/collapse icons. • It is not possible to select and activate many objects in grids, such as the checkboxes in the Sites grid, in the Marketing Cloud interface, or to activate links in grids in the WCM interface, using a keyboard alone. • Images, such as icons on the main toolbar in the WCM interface, or on the floating panel in content editing, do not include alternate text descriptions. • Some operations, such as building workflows in the workflow editor, require the use of a mouse.
(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**	AEM 5.6 supports the use of screen magnifiers. However, not all elements provide a clear visual indication of current focus and focus is not programmatically exposed in some cases, such as when the arrow keys are used to move through grids.
(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**	

Criteria	Supporting Features	Remarks and explanations
(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.	**Not applicable**	
(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**	
(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 operations and interface objects in AEM 5.6 do not require fine motor control. However, some advanced controls, such as tree menus, do include small icons and require fine levels of control. In some cases these can be operated using the keyboard but in others, such as the Permissions tree menu in the User section, they cannot.

Section 1194.41 Information, Documentation, and Support - Detail

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**	Adobe provides electronic versions of all product support documentation.
(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**	Adobe provides information on accessibility features in the documentation. Electronic versions of all product support documentation are provided.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	**Supports**	Product support for Adobe products is available in a variety of formats and from a number of online sources available from Adobe Systems.