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# EXHIBIT J

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## Side by Side WCAG vs. 508

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[ NEW Comparison WCAG 2.0 an Section 508.]

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#### Overview

The intention here is to compare the Priority 1 Web Content Accessibility checkpoints with the Section 508 Web Accessibility standards. However, some of the 508 standards relate to lower priority checkpoints from the Web Accessibility Initiative. The view of the Web Content Accessibility Guidelines lists only the priority one checkpoints The Section 508 view includes priority 2 and 3 checkpoints in the comparison.

The first table lists the Priority 1 Web Content Accessibility checkpoints followed by a comparison phrase like "the same," and then the relevant Section 508 web accessibility standard or standards. This table is titled "The WCAG View."

The second table is titled, "The 508 View." It lists all the 508 standards, and for each one, the comparison phrase, and the relevant WCAG checkpoint or checkpoints.

The following three short sections introduce the 508 standards, and the WCAG priority 1 checkpoints and some resources.

#### Section 508 Web Accessibility

"Section 508" refers specifically to Section 508 of the Rehabilitation Act of 1973, as amended

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by the Workforce Investment Act of 1998. The law requires Federal agencies to purchase electronic and information technology that is accessible to employees with disabilities, and to the extent that those agencies provide information technology to the public, it too shall be accessible by persons with disabilities.

Actually Section 508 was included in an amendment to the Rehabilitation Act in 1986, with the requirement that the Federal Government provide accessible technology to employees and to the public. But the 1986 version provided no guidance for determining accessibility of information technology and there were no enforcement procedures.

The 1998 amendment addressed both these issues. The <u>Access Board</u> (the Architectura) and Transportation Barriers Compliance Board) was assigned the task of determining standards for accessible electronic and information technology. Although the law applies to the development, procurement, maintenance, or use of all electronic and information technology, it is in the procurement where the enforcement lies.

The result of the effort by the Access Board is a set of <u>standards for accessible electronic and information technology</u>. That document includes an extensive discussion on the development of the standards. The specific standards address:

- Software applications and operating systems (§1194.21)
- Web-based intranet and internet information and applications (§1194.22)
- Telecommunications products (§1194.23)
- Video or multimedia products (§1194.24)
- Self-contained closed products such as copiers (§1194.25)
- Desktop and portable computers (§1194.26)

Our interest here is §1194.22, standards for accessible web-based intranet and internet information and applications.

The accessibility standards of Section 508 apply to Federal agencies purchasing electronic and information technology. It is hoped that the market pressure of Federal procurement will have a much broader effect than just making Federal information technology accessible, though even that is an significant goal.

In particular, the requirements of Section 508 do not extend to recipients of Federal funds or private businesses. There is one notable exception to this exemption. According to the ATAP site (specifically their Information Technology Assessment), "states which receive Federal funds under the Assistive Technology Act of 1998 are required by that Act to provide an

assurance of compliance with Section 508. Currently all 50 states and all territories receive Assistive Technology Act dollars and all have some form of Section 508 assurance."

This comparison of the WCAG Priority 1 checkpoints and the Section 508 web accessibility standards is of interest to states because some have chosen to use the Web Content Accessibility Guidelines as the criterion for web accessibility.

# The Web Accessibility Initiative Guidelines (WCAG)

The Web Accessibility Initiative (WAI) was formed by the World Wide Web Consortium (W3C) in order to bring accessibility considerations into the technology development of the Web Consortium and to determine guidelines for accessible technology including web authoring and user agents (browsers). As Tim Berners-Lee, the inventor of the Web, and the Director of the W3C put it, "The power of the Web is in its universality. Access by everyone regardless of disability is an essential aspect."

The first version of the authoring guidelines, the <u>Web Content Accessibility Guidelines 1.0</u>, became a W3C Recommendation on May 5, 1999.

The guidelines are further organized into a <u>checklist</u>. The checkpoints are categorized as Priority 1, 2 or 3. Here is the characterization of those priorities from the Guidelines:

#### [Priority 1]

A Web content developer **must** satisfy this checkpoint. Otherwise, one or more groups will find it impossible to access information in the document. Satisfying this checkpoint is a basic requirement for some groups to be able to use Web documents.

#### [Priority 2]

A Web content developer **should** satisfy this checkpoint. Otherwise, one or more groups will find it difficult to access information in the document. Satisfying this checkpoint will remove significant barriers to accessing Web documents.

#### [Priority 3]

A Web content developer **may** address this checkpoint. Otherwise, one or more groups will find it somewhat difficult to access information in the document. Satisfying this checkpoint will improve access to Web documents.

This side-by-side comparison looks first at the Priority 1 WCAG checkpoints (<u>The WCAG View</u>) and compares each with with relevant Section 508 web standards. On the other hand, the Section 508 View lists all the 508 web standards and compares these WCAG checkpoints; some checkpoints of Priority 2 and 3 are related to the 508 standards.

#### Implementation Resources

The Web Content Accessibility Guidelines are keyed to a techniques document, <u>Techniques for Web Content Accessibility Guidelines 1.0</u>, which gives techniques for supporting each checkpoint. In addition there are <u>training resources</u> on the WAI site.

The Access Board has released an informative guide to the web standards which is linked to by the Access Board Section 508 site. The individual 508 web standards in the tables below are linked to that document. The Information Technology Technical Assistance and Training Center (ITTATC) was funded to support Section 508. There are many resources available on the ITTATC site. A tutorial on web accessibility for section 508 was written for ITTATC and will soon be available on their site. Until then, see <a href="http://jimthatcher.com/webcourse1.htm">http://jimthatcher.com/webcourse1.htm</a>.

IBM also offers guidelines for web accessibility. The IBM Web Accessibility Guidelines include documentation on rationale, implementation techniques and testing. The IBM site includes links to other resources, as does the Web Accessibility Initiative site.

#### The WCAG View

**NOTE:** Four WCAG Priority 1 checkpoints, 1.3, 4.1, 6.2 and 14.1, are listed as "not in 508" in the Comparison column of this table. If a web site is 508-compliant and its author wants to be Web Accessibility Initiative A-Compliant as well, these are the only four checkpoints he must address additionally.

Keywords	WCAG Priority 1	Comparison	Section 508
Text	1.1 Provide a text equivalent for	Similar	1194.22 (a) A text
Equivalent	every non-text element (e.g., via		equivalent for every non-
	"alt", "longdesc", or in element		text element shall be
	content). <i>This includes</i> : images,		provided (e.g., via "alt",
	graphical representations of text		"longdesc", or in element
	(including symbols), image map.		content).
	regions, animations (e.g., animated		
	GIFs), applets and programmatic		
	objects, ascii art, frames, scripts,		,
	images used as list bullets, spacers,		
	graphical buttons, sounds (played		
	with or without user interaction),		
		}	

stand-alone audio files, audio tracks of video, and video.

The Section 508 standard uses the exact language of WCAG Checkpoint 1.1 without "This includes" of WCAG 1.1. Given the decision of the Access Board to use the WCAG wording, it follows that the examples of "non-text elements" in WCAG 1.1 apply to Section 508 1194.22 (a) as well. This is further confirmed in the discussion that precedes the standards mentioning audio as an example on non-text elements.

The Board also interprets this provision to require that when audio presentations are available on a web page, because audio is a non-textual element, text in the form of captioning must accompany the audio, to allow people who are deaf or hard of hearing to comprehend the content.

It was an error to refer to captioning of audio in the final standards. The guides to the standards clarify this (see §1194.22(b)).

If a website offers audio files with no video, do they have to be captioned?

No, because it is not multimedia. However, since audio is a non-text element, a text equivalent, such as a transcript, must be available. Similarly, a (silent) web slide show presentation does not need to have an audio description accompanying it, but does require text alternatives to be associated with the graphics.

For spacer images, those used for formatting output, the text equivalent is the empty string, alt="", and that is the alternative text that should be associated with those images.

The issue of text equivalents for scripts, applets and programmatic objects is quite a different matter. It is rare that there is such a thing as a "text equivalent" for one of these programmatic objects. Such is often interpreted as a functional description of the object, as in "this applet provides an interface for logging in so as to view your 401K account."

The picture is complicated by the role of such extensions to HTML in WCAG 1.0 compared to that in Section 508. For the former the pages must be usable with scripts and applets turned off or not supported. This makes the importance of the "text equivalent" much greater for WCAG compliance compared with Section 508. For section 508 these extensions must be

	accessible (see Paragraphs 1194.22 (I) and 1194.22 (m)).			
Server-Side	1.2 Provide redundant text links for	The Same	1194.22 (e) Redundant	
Image Maps	each active region of a server-side		text links shall be provided	
	image map.		for each active region of a	
	ļ		server-side image map.	
Keywords	WCAG Priority 1	Comparison	Section 508	
Auditory	1.3 Until user agents can	Not in 508		
description	automatically read aloud the text			
	equivalent of a visual track, provide			
	an auditory description of the			
	important information of the visual			
	track of a multimedia presentation.	<u></u>		
	By WCAG 1.1 and 1.4 (Section 508 1194.22 (a) and (b)) video must have a synchronized text equivalent. Given the web environment it is natural to assume that the synchronized text equivalent could be displayed in a window next to (or above or below) the video just like captions. The problem addressed by WCAG 1.3 is that blind users, for whom this is important, do not today have access to that text; their screen readers won't read the descriptions of the video. Until they do, WCAG 1.3 requires that the text description of the video be presented in audio.  Video on the web which has text descriptions of important video information will conform to the Section 508 web standards.  However, in the discussion of the standards, the Access Board specifically referred to the multi-media section of the standards:			
	The Board did not adopt WCAG 1.0 Checkpoint 1.3 which provides that "[u]ntil user agents can automatically read aloud the text equivalent of a visual track, provide an auditory description of the important information of the visual track of a multimedia presentation" Although the NPRM did not propose addressing this issue in the web section, there was a similar provision in the multi-media section of the NPRM.			
	Indeed there is a similar provision in (d) of the multi-media section (cited informational multi-media production	above) requir	es that training and	

	shall have audio descriptions.			
l *	1.4 For any time-based multi-media presentation (e.g., a movie or animation), synchronize equivalent alternatives (e.g., captions or auditory descriptions of the visual track) with the presentation.	The Same	1194.22 (b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	
Color	2.1 Ensure that all information conveyed with color is also available without color, for example from context or markup.	The Same	1194.22 (c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	
Keywords	WCAG Priority 1	Comparison	Section 508	
Natural Language	4.1 Clearly identify changes in the natural language of a document's text and any text equivalents (e.g., captions).	Not in 508	·	
	The Access Board determined that:  1. The intent of 4.1 is to for web authors to Indicate change in natural language with markup (lang="en"), not using in-line text, like "the following is in German."  2. Not many assistive technologies support language change markup.  Based on that determination, the Access Board decided not to include this checkpoint as a standard for Section 508.			
Table Headers	5.1 For data tables, identify row and column headers.	The Same	1194.22 (g) Row and column headers shall be identified for data tables.	
Complex Tables	5.2 For data tables that have two or more logical levels of row or column headers, use markup to associate data cells and header cells.	The Same	1194.22 (h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of	

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		,	row or column headers.
Style Sheets	6.1 Organize documents so they may be read without style sheets. For example, when an HTML document is rendered without associated style sheets, it must still be possible to read the document.	The Same	1194.22 (d) Documents shall be organized so they are readable without requiring an associated style sheet.
Dynamic Content	6.2 Ensure that equivalents for dynamic content are updated when the dynamic content changes.	Not in 508	
	The Access board did not include this for web accessibility because it was d		
	The purpose of Checkpoint 6.2 is to to that require text alternatives for dyna alternatives must be kept up-to-date. checkpoint (http://www.w3.org/TR/W an example of using the NOSCRIPT eldefinition list while the script would procheckpoint requires that these two proscores.  Another example of this, my favorite, date the page was last updated at the file date. This can ensure that the upon having to change the update informatif you use the NOSCRIPT option as a the NOSCRIPT content would have to modified by this checkpoint, thereby modified by this checkpoint, thereby modified by this checkpoint, thereby modified in the second secon	The technique CAG10-HTML ement display resent the screen takes a JavaScripe bottom of a date information every time text alternative be updated experienced.	Checkpoint 6.2 says the text res document for this and an extreme sports scores in a spress in a "bill board." This re displaying the same of function that displays the web page by querying the ion is current without the the page is modified. But we to that dynamic content, every time the page was
Keywords	WCAG Priority 1	Comparison	
Scripting	6.3 Ensure that pages are usable when scripts, applets, or other programmatic objects are turned off or not supported. If this is not possible, provide equivalent information on an alternative	WCAG more restrictive	1194.22 (!) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be

	accessible page.		identified with functional text that can be read by assistive technology.  1194.22 (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).
	The WCAG checkpoint is much easier to interpret; your pages have to be usable when scripts, applets and other programmatic objects are turned off. If your page satisfies this checkpoint then it is likely that you also satisfy the corresponding Section 508 standards cited above.		
	However, the presumption of the Section 508 standards is that scripting, applets and other programmatic objects will be turned on (and supported) and those all must be accessible. So, if your site uses scripting just for visual enhancements, like changing text attributes when the mouse moves over text, then the site satisfies both WCAG 6.3 and Paragraph 1194.22 (I).		
	If you use "fly-over" menus implemented in JavaScript, and all the submenu items are available as normal text links, then the site satisfies both 6.3 and 1194.22 (I).		
	However, if you use Document.write the while it is loading, then it will be functechnology. Assuming that the text is passes 1194.22 (I).	tional text av	ailable to assistive
Flicker	7.1 Until user agents allow users to control flickering, avoid causing the screen to flicker.	508 More Specific	1194,22 (j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2

	<u> </u>	. 1	Hz and lower than 55 Hz.	
	The Section 508 standard 1194.22(j) is intended to be consistent with WCAC checkpoint 7.1 adding only a specific range of frequencies to be avoided. In particular, the Access Board stated in the final rule:			
	Paragraphs (j) and (k) are meant to be consistent with similar provisions in the WCAG 1.0, however, the final rule uses language which is more consisten with enforceable regulatory language.  It can be argued that 1194.22(j) is actually more restrictive because most flickering can be controlled in the major browsers by pressing the Escape key  WCAG Priority 1   Comparison   Section 508			
<del></del>	WCAG Priority 1		1194.22 (f) Client-side	
Client Side Image Maps	9.1 Provide client-side image maps instead of server-side image maps except where the regions cannot be defined with an available geometric shape.		image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	
Text only last	11.4 If, after best efforts, you cannot	The Same	1194.22 (k) A text-only	
resort	create an accessible page, provide a link to an alternative page that uses W3C technologies, is accessible, has equivalent information (or functionality), and is updated as often as the inaccessible (original) page.		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.	
Frames	12.1 Title each frame to facilitate frame identification and navigation.	The Same	1194.22 (i) Frames shall be titled with text that facilitates frame identification and	

			navigation.
	For both of these requirements, be s attributes on frame elements.	ure to include	meaningful name and title
Clear Language	14.1 Use the clearest and simplest language appropriate for a site's content.	Not in 508	
	The Access Board decided against in- web accessibility because it was deer requirement to use clearest and simp	med too difficu	ult to enforce. The

### The Section 508 View

NOTE: If a web site is WCAG A-Compliant and its author wants to be Section 508 compliant as well, these are the five standards he must address additionally. These are paragraphs 1194.22 (l), (m), (n), (o), and (p).

Keywords	Section 508	Comparison	WCAG	
Text	1194.22 (a) A text	Similar	1.1 Provide a text equivalent for	
Equivalent	equivalent for every non-		every non-text element (e.g., via	
	text element shall be		"alt", "longdesc", or in element	
	provided (e.g., via "alt",		content). <i>This includes</i> : images,	
	"longdesc", or in element		graphical representations of text	
	content).		(including symbols), image map	
	-		regions, animations (e.g., animated	
			GIFs), applets and programmatic	
			objects, ascii art, frames, scripts,	
			images used as list bullets, spacers,	
			graphical buttons, sounds (played	
			with or without user interaction),	
			stand-alone audio files, audio tracks	
			of video, and video.	
	The Section 508 standard uses the exact language of WCAG Checkpoint 1.1 without "This includes" of WCAG 1.1. Given the decision of the Access Board to use the WCAG wording, it follows that the examples of "non-text elements" in WCAG 1.1 apply to Section 508 1194.22 (a) as well. This is further			
	N ' '		the standards mentioning audio as	

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an example on non-text elements.

The Board also interprets this provision to require that when audio presentations are available on a web page, because audio is a non-textual element, text in the form of captioning must accompany the audio, to allow people who are deaf or hard of hearing to comprehend the content.

It was an error to refer to captioning of audio in the final standards. The guides to the standards clarify this (see 1194.22 (b))

#### If a website offers audio files with no video, do they have to be captioned?

No, because it is not multimedia. However, since audio is a non-text element, a text equivalent, such as a transcript, must be available. Similarly, a (silent) web slide show presentation does not need to have an audio description accompanying it, but does require text alternatives to be associated with the graphics.

For spacer images, those used for formatting output, the text equivalent is the empty string, alt="", and that is the alternative text that should be associated with those images.

The issue of text equivalents for scripts, applets and programmatic objects is quite a different matter. It is rare that there is such a thing as a "text equivalent" for one of these programmatic objects. Such is often interpreted as a functional description of the object, as in "this applet provides an interface for logging in so as to view your 401K account."

The picture is complicated by the role of such extensions to HTML in WCAG 1.0 compared to that in Section 508. For the former the pages must be usable with scripts and applets turned off or not supported. This makes the importance of the "text equivalent" much greater for WCAG compliance compared with Section 508. For section 508 these extensions must be accessible (see Paragraphs 1194.22 (I) and 1194.22 (m)).

	Comparison	WCAG
4.22 (b) Equivalent	The Same	1.4 For any time-based multi-media
rnatives for any multi-		presentation (e.g., a movie or
dia presentation shall	·	animation), synchronize equivalent
t	natives for any multi-	natives for any multi-

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	be synchronized with the presentation.		alternatives (e.g., captions or auditory descriptions of the visual track) with the presentation.
Color	1194.22 (c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	The Same	2.1 Ensure that all information conveyed with color is also available without color, for example from context or markup.
Style Sheets	1194.22 (d) Documents shall be organized so they are readable without requiring an associated style sheet.	The Same	6.1 Organize documents so they may be read without style sheets. For example, when an HTML document is rendered without associated style sheets, it must still be possible to read the document.
Server-Side Image Maps	1194.22 (e) Redundant text links shall be provided for each active region of a server-side image map.	The Same	1.2 Provide redundant text links for each active region of a server-side image map.
Client Side Image Maps	1194.22 (f) Client-side image maps shall be provided instead of serverside image maps except where the regions cannot be defined with an available geometric shape.	The Same	9.1 Provide client-side image maps instead of server-side image maps except where the regions cannot be defined with an available geometric shape.
Table Headers	1194,22 (g) Row and column headers shall be identified for data tables,	The Same	5.1 For data tables, identify row and column headers.
Complex Tables	1194,22 (h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of	The Same	5.2 For data tables that have two or more logical levels of row or column headers, use markup to associate data cells and header cells.

	row or column headers.	[				
	<u> </u>	L				
Frames	1194.22 (i) Frames shall	The Same	12.1 Title each frame to facilitate			
	be titled with text that		frame identification and navigation.			
	facilitates frame					
	identification and					
	navigation.					
Keywords	Section 508	Comparison	WCAG			
Flicker	1194.22 (j) Pages shall be	508 More	7.1 Until user agents allow users to			
	designed to avoid causing	Specific	control flickering, avoid causing the			
_	the screen to flicker with a		screen to flicker.			
,	frequency greater than 2		·			
	Hz and lower than 55 Hz.					
	The Section 508 standard 1194.22(j) is intended to be consistent with WCAG checkpoint 7.1 adding only a specific range of frequencies to be avoided. In particular, the Access Board stated in the final rule:					
	Paragraphs (j) and (k) are meant to be consistent with similar provisions in the WCAG 1.0, however, the final rule uses language which is more consistent with enforceable regulatory language.  It can be argued that 1194.22(j) is actually more restrictive because most					
	<u> </u>	in the major browsers by pressing the Escape key.				
Text only last	1194.22 (k) A text-only	The Same	11.4 If, after best efforts, you			
resort	page, with equivalent	·	cannot create an accessible page,			
	information or		provide a link to an alternative page			
	functionality, shall be		that uses W3C technologies, is			
	provided to make a web		accessible, has equivalent			
	site comply with the	j	information (or functionality), and is			
	provisions of this part,		updated as often as the inaccessible			
	when compliance cannot		(original) page.			
	be accomplished in any					
	other way. The content of					
	the text-only page shall be					
	updated whenever the					
	primary page changes.					
Scripting	1194,22 (l) When pages	WCAG more	6.3 Ensure that pages are usable			

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.

lrestrictive

when scripts, applets, or other programmatic objects are turned off or not supported. If this is not possible, provide equivalent information on an alternative accessible page.

- 6.4 For scripts and applets, ensure that event handlers are input device-independent. (Priority 2)
- 8.1 Make programmatic elements such as scripts and applets directly accessible or compatible with assistive technologies [Priority 1 if functionality is important and not presented elsewhere, otherwise Priority 2.]
- 9.3 For scripts, specify logical event handlers rather than devicedependent event handlers. (Priority

As discussed in "The WCAG View" table, if pages satisfy Checkpoint 6.3, it means that scripts are not involved with essential or important content (not conveying information) and thus would not require text that can be accessed by assistive technology. They would pass 1194.22(I).

Two of the WCAG Priority 2 checkpoints (6.4 and 9.3) stress the need for accessibility of event handlers, primarily for keyboard access. This focus is not reflected in the Section 508 Web standards. Note that keyboard access is required in the software standards, 1194.21(a), but that does not apply to web content.

The most important comparison between the Section 508 standard for scripts and the checkpoints of WCAG is the Priority 2/1 Checkpoint 8.1 which requires that scripts be directly accessible or compatible with assistive technology. My interpretation of "compatible with assistive technology," is that it is essentially

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that which Paragraph 1194.22 (I) requires. If Checkpoint 6.3 were not present, I would say that the requirements on scripts from the Web Accessibility Initiative (including Priority 2) is similar to that from Section 508.

However, there is a puzzling inconsistency in the WCAG checkpoints.

Checkpoint 8.1 is listed with the Priority 2 items, yet for important functionality it is supposed to be Priority 1. On the other hand, checkpoint 6.3 (Priority 1) requires that pages be usable with scripts and applets turned off. It seems to me that Checkpoint 6.3 trumps Checkpoint 8.1 and important scripts are not allowed, whereas accessible scripts (those satisfying 8.1) are allowed by 1194.22 (I).

Keywords	Section 508	Comparison	WCAG
Applets and	1194.22 (m) When a web	Similar	6.3 Ensure that pages are usable
plug-ins	page requires that an		when scripts, applets, or other
	applet, plug-in or other	1	programmatic objects are turned off
	application be present on	į I	or not supported. If this is not
	the client system to	l	possible, provide equivalent
	interpret page content, the		information on an alternative
	page must provide a link to a plug-in or applet that complies with §1194.21(a) through (I).		accessible page. (Priority 1)
			6.4 For scripts and applets, ensure
			that event handlers are input
			device-independent. (Priority 2)
			8.1 Make programmatic elements
			such as scripts and applets directly
			accessible or compatible with
-			assistive technologies [Priority 1 if
	,		functionality is important and not
·			presented elsewhere, otherwise
			Priority 2.]

The intent of the Section 508 software standards (§1194.21(a) through (l)) is to have specific requirements that will insure that software is directly accessible and/or compatible with assistive technology. Thus, if web sites satisfy 1194.22 (m) then they will comply with WCAG checkpoints 6.4 and 8.1. However, they will not necessarily comply with the Priority 1 WCAG checkpoint 6.3.

Forms	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.	Similar	10.2 Until user agents support explicit associations between labels and form controls, for all form controls with implicitly associated labels, ensure that the label is properly positioned. (Priority 2)  12.4 Associate labels explicitly with their controls. (Priority 2)  9.3 For scripts, specify logical event handlers rather than devicedependent event handlers. (Priority 2)		
	The key to accessible forms is for a person using assistive technology to be able to identify the purpose of any form control element and to be able to manipulate it. Knowing the intent of the input element is the purpose of WCAG Priority 2 checkpoints 10.2 and 12.4. WCAG checkpoint 9.3 would ensure that the form can be manipulated with the keyboard.				
Skip Navigation	1194.22 (o) A method shall be provided that permits users to skip repetitive navigation links.	WCAG but Section 508	13.5 Provide navigation bars to highlight and give access to the navigation mechanism. (Priority 3)  13.6 Group related links, identify the group (for user agents), and, until user agents do so, provide a way to bypass the group. (Priority 3)		
	The "skip navigation" provision of the Section 508 Standards is related to a couple of Priority 3 WCAG checkpoints, but the Section 508 standard is specific and direct. The WCAG checkpoints assume technology not yet supported, like grouping and labeling links.				
Timed Responses	1194.22 (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is	Not in WCAG			

required.					
There are not com	There are not comparable checkpoints in the Web Content Accessibility				
Guidelines.			,		