Section 508

36 CFR Part 1194.22 Web-based Intranet and Internet Information and Applications

Checklist

Web Site URL/Developer: _____

Tester Name: _____ Phone: (___) _____

Tester Signature: _____ Date: _____

Fully Compliant (FC):	All instances fully meet the standard as defined below
Non-Compliant (NC):	All instances did *not* meet the standard
Partially Compliant (PC):	Partially met and requires further explanation
Not Applicable (N/A):	Standard is not applicable to this application
Not Tested (NT):	Standard was not tested

Requirement Guidelines: Compliance is defined as meeting the requirements set forth in the Section 508 Subpart B - Technical Standards, 1194.22 Web-based Intranet and Internet Information and Applications, Subpart C - Functional Performance Criteria and Subpart D - Information, Documentation and Support. (This Guideline is based on the assumption that your EIT product or service is limited to Software Applications and Operating Systems; however, many EIT products and services are hybrids, e.g., software is bundled with hardware, so that more than one Technical Standard applies. In these cases, be sure that your EIT product or service meets the requirements as set forth in all applicable standards.)

Any item not rated as fully compliant needs an explanation in detail as to why the standard was not met. Enter the ID number and an explanation in the space provided at the end of the checklist.

ID	1194.22 Standard Criteria &Checklist Questions	FC	PC	NC	N/A	N/T
1 (a)	Text equivalent **(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).**					
a.1	Are ALT tags provided for every image?					
a.2	Are ALT tags provided for every hotspot on an image map and the map as a whole?					
a.3	Are ALT tags provided for every animated image?					
a.4	Are ALT tags provided for every applet?					
a.5	Are ALT tags provided for Programmatic objects?					
a.6	Are null (alt="") ALT tags provided for Images used as list bullets?					
a.7	Are null ALT tags provided for Images used as spacers?					
a.8	Are ALT tags provided for every image-type button in forms?					
a.9	Do audio files have transcripts?					
a.10	Do video files have synchronized captions?					
a.11	If flash is used does each user selectable element have an alternate tag?					

ID	1194.22 Standard Criteria &Checklist Questions	FC	PC	NC	N/A	N/T
2 (b)	Multimedia alternatives **(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.**					
b.1	If there is a video presentation on your web page, does the auditory, text equivalent (captioning) or other alternatives synchronize with the video?					
b.2	Is the auditory or text equivalent descriptions accurate and adequate?					
b.3	Is a link to any player or plug-in that is required to render multimedia provided?					
3 (c)	Color **(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.**					
c.1	Does the page avoid using color to convey information (e.g. Click on the red link to proceed.)?					
c.2	Do images with text in them use contrasting colors so that the text is easily readable?					
4 (d)	Cascading Style Sheets (CSS) **(d) Documents shall be organized so they are readable without requiring an associated style sheet.**					
d.1	Can the page content be viewed without style sheets (e.g. doe the content still appears)?					
d.2	Does the reading order of the page still make sense without style sheets? To test: Disable style sheets in your browser's preferences, and see if all the information is still available and in a logical order.					
5 (e)	Server-side image maps **(e) Redundant text links shall be provided for each active region of a server-side image map.**					
e.1	If possible, has the server-side image map been converted to a client-side image map?					
e.2	If a server-side image map is used are redundant text links provided for every active region on the server-side image map?					
6 (f)	Client-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.**					
f.1	Are client-side image maps being used instead of server-side except where the region(s) cannot be defined with an available geometric shape?					
f.2	Is appropriate alternative text provided for images as well as each map hot spots?					
7 (g)	Data table headers **(g) Row and column headers shall be identified for data tables.**					
g.1	Are all column and row headers identified using the <th> instead of the td tag in data tables?					
g.2	Is a unique id attribute associated with each th element and its corresponding td cells?					

ID	1194.22 Standard Criteria &Checklist Questions	FC	PC	NC	N/A	N/T
g.3	Is the scope or the headers and id attributes used for row and column header cells?					
g.4	Does the text in the summary attribute accurately describe the related table data?					
g.5	Is the th tag <u>not</u> used to achieve formatting (i.e., to bold text)?					
g.6	Is the <pre> tag <u>not</u> used to create a tabular layout of text?					
g.7	Are table header <u>not</u> used in decorative or layout tables?					
8 (h)	Multi-logic row or column 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.**					
h.1	Are data cells and header cells associated for data tables that have two or more logical levels of row or column headers?					
h.2	Are all column and row headers identified using the <th> instead of the td tag in data tables?					
h.3	Is a unique id attribute associated with each th element cell?					
h.4	Is the scope or the headers and id attributes used for row and column header cells?					
h.5	Does the text in the summary attribute accurately describe the related table data?					
h.6	Is the th tag <u>not</u> used to achieve formatting (i.e., to bold text)?					
h.7	Is the <pre> tag <u>not</u> used to create a tabular layout of text?					
h.8	Are table header <u>not</u> used in decorative or layout tables?					
9 (i)	Frames **(i) Frames shall be titled with text that facilitates frame identification and navigation** Frames are <u>not allowed </u>on the ihs.gov domain. (IHS & HHS requirement)					
10 (j)	Flicker **(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.**					
j.1	Does the page avoid using blinking text and/or images?					
j.2	Does the page avoid using effects that cause the screen to "flicker" as pages are loaded?					
j.3	Are screen items which flash, blink or flicker set at a rate of less than twice a second or more than 55 times a second? (Hertz (Hz)is a cycle per second)					
11 (k)	Text-only equivalent pages **(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.**					
k.1	Reference the HHS 508 checklist below.					
k.2	Are all pages accessible?					

ID	1194.22 Standard Criteria &Checklist Questions	FC	PC	NC	N/A	N/T
12 (l)	Scripting language **(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.**					
l.1	Is information provided by the script with functional text readable by assistive technology when pages utilize scripting languages to display content or to create interface elements?					
l.2	Are accessible alternatives provided for scripts and applets that are inaccessible with assistive technologies (e.g. <noscript> tags)?					
13 (m)	Applets and plug-ins **(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).**					
m.1	If a page uses plug-ins, applets, etc. is a link to that plug-in or applet provided to interpret the page content?					
m.2	Does the plug-in or applet comply with the Section 508 standards listed in 1194.21(a) through (l)? (Reference the CDC Section 508 36 CFR Part 1194.21 "Software Applications and Operating Systems Standards" checklist)					
14 (n)	Electronic forms **(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.**					
n.1	For all form controls implicitly associated with labels, are the labels properly positioned?					
n.2	Can you navigate and follow links and forms with the keyboard?					
n.3	Can the form be used with assistive technologies?					
15 (o)	Skip navigation links **(o) A method shall be provided that permits users to skip repetitive navigation links.** Is there a way to skip over a group of links (e.g. the header, page navigation, and footer)?					
16 (p)	Timed response **(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.**					
p.1	Is the user alerted when a timed response is required and given sufficient time to indicate more time is required?					
p.2	Does the page avoid automatic redirects, automatic refreshing, etc?					

Additional Department of Health and Human Services (HHS) Specific 508 requirements (Mandatory for specific document formats)

See http://www.hhs.gov/web/policies/

Enter the ID number and a detailed explanation for any Non-Compliant (NC), Partially Compliant (PC), Not Applicable (N/A), or Not Tested (NT) results from above.

ID	Explanation

Web Site Results:

☐ Fully Compliant   ☐ Partially Compliant   ☐ Non-Compliant   ☐ Not Applicable   ☐ Not Tested

Additional Comments: