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Use Any Browser - by Design! Page of Sonoff Consulting Services, Inc.'s Productivity and Knowledge Transfer Mobile Web Site

The major headings provided on this Use Any Browser - by Design! page are listed immediately below:

- [What makes the Scsi P&KT Mobile Web Site Unique?](#)
- [What's Wrong with other Mobile Web Sites?](#)
- [What Underlying Objectives Apply throughout the Scsi P&KT Mobile Web Site?](#)

NOTE: Relevant hyperlinks are included within the associated paragraphs to make your browsing session productive and all the more enjoyable.

What makes the Scsi P&KT Mobile Web Site Unique?

The fundamental answer to this question is Scsi's achievement of [100% accessibility](#), and this unique fact is clearly attributable to deliberate adherence to [Scsi's "Perfect 10" Mobile Web Site Standard](#).

To see the overall picture of what is stated above, select the [image](#) immediately below - if present - to view or download a full-page Adobe PDF diagram that provides hyperlinks to each of Scsi's "Perfect 10" Mobile Web Site Best Practices for your convenience.



In what ways can 100% accessibility be demonstrated? Listed below are just three specific examples of [Scsi's ten Best Practices for Usability and Accessibility](#) that every World Class Level Mobile Web site should provide its visitors - and that you will learn firsthand apply to each and every Mobile Web page within the Scsi P&KT Mobile Web site:

1. One significant facet of approaching 100% accessibility is exemplified by [Best Practice #2](#): Every Mobile Web page is viewable with any type of browser.
2. Another key facet of accessibility is illustrated by [Best Practice #4](#): Every Mobile Web page's navigation always remains under user control, thereby allowing use of any combination of keyboard, mouse, or other pointing devices as hyperlink selection tools.
3. A third key facet of accessibility is reflected in [Best Practice #3](#): Every Mobile Web page incorporates meaningful, descriptive 'balloon help' text for every hyperlink (both text- and graphics-based). Additional details on the first two areas of accessibility are provided below.

Browser Independence

The fundamental underlying Mobile Web site design objective for the Scsi P&KT Mobile Web site is and will always

remain as follows: To provide for [100% accessibility](#) - regardless of the particular means by which a visitor ultimately gets to the Scsi P&KT Mobile Web site.

Ubiquitous Web Access is exemplified through Scsi's P&KT Mobile Web Site

The World Wide Web Consortium's (W3C's) "[Ubiquitous Web Domain](#)" reference document contains a definition similar to [Scsi's Working Definition of Universal Web Accessibility and Web Usability](#). Stated simply, Ubiquitous Web Access is designed into Scsi's Mobile Web site -- examine Scsi's Mobile WebKISS™ Guide [#11: TOTAL ACCESS ... So What?](#) for a high-level description -- through adherence to Scsi's "Perfect 10" Mobile Web Site Standard with its underlying set of ten Mobile Web Best Practices that every "[World Class Level](#)" Mobile Web site should strive to provide its visitors, prospects, customers, clients, and users.

Consider the various combinations listed below as examples of what can be employed to clearly and convincingly demonstrate Scsi's claim of universal Web accessibility (commonly referred to as Ubiquitous Web Access):

- Any Web browser involving any versions of vendors' products (for example, Microsoft's Internet Explorer, AOL's Netscape, Mozilla's Mozilla and Firefox, Flock's browser, Apple's Safari, Opera's browser, and Yahoo's browser)
- Any of the small screen rendering (SSR) Internet-ready devices, such as cell phones, Personal Digital Assistants (PDAs) and smartphones
- Any text mode-only Web browser (an emulation of which can be found on Yellowpipe Internet Services' [Lynx viewer](#) Web page).
- Capability for ready access to and navigation easily among any and all Mobile Web pages and hyperlinks anywhere within the entire Scsi P&KT Mobile Web site.
- Navigation and access always allows for use of either the keyboard, the mouse (or other pointing devices), or any combinations of such tools to get the job done according to how the user prefers to perform these actions.

NOTE: If you are interested in finding out more about this "Any Browser Campaign" topic, visit Cari D. Burstein's [Viewable with Any Browser Web site](#).

Please read on because there's more to be said and demonstrated everywhere within the Scsi P&KT Mobile Web site itself.

Hyperlink access any way you want to go about it - mouse-only, keyboard-only, trackball, or any other pointing device, or any possible combination of the aforementioned.

In fact, if you are one of the majority who actually does prefer to navigate and access hyperlinks by pressing mouse buttons - rather than making keyboard-based selections (e.g., use of the Tab and Enter keys) to reach any particular hyperlink on a Mobile Web page or to make a button selection, that's fine, too.

So, what is the point? The Scsi P&KT Mobile Web site can handle any combination of possible preferences, thereby allowing any visitor to have it his or her way at all times.

To find out more about how these things can and have been achieved here, please read on.

What's Wrong with other Mobile Web Sites?

Sticking to a WYSIWYG Way of Doing Mobile Web Site Development

Amazingly enough, nearly all Mobile Web sites that you've visited to date - including highly prestigious brand name companies we all know about and respect - must have been created by Mobile Web design/development/implementation personnel who really have not done their homework in order to assure "getting it done correctly" in the first place.

- Unfortunately, it definitely appears that most companies, regardless of size or financial resources available, continue to make what Scsi considers to be unwise Mobile Web page-related design/implementation/coding decisions, perhaps in the name of programming convenience, glitz, or whatever that fail to adequately consider either Web usability or accessibility factors along with their attendant negative effects on their company's costs of doing business.
- Examples abound of problematic situations created by many Mobile Web developers, and in particular by those who apparently rely upon using What-You-See-Is-What-You-Get (WYSIWYG) HTML editing tools. Taking this approach often results in generation of associated JavaScript-based Mobile Web page navigation schemes that inherently prove to be self-limiting. Why? Because their Mobile Web page scripting sections will almost always contain mouse device-dependent programming attributes. This fact in turn requires mouse-based actions be performed by the user for their completion to occur - e.g., in order to gain access to whatever type(s) of multiple-

layer menu selections that are so created - a navigational approach (read: nightmare for the less-than-brain-surgeon-dexterous user) that Scsi dislikes in particular and considers to be an unsound design approach overall.

Failing to Focus on the Summarial Objective - 100% Accessible Mobile Web Pages

As will be outlined in the following sub-sections, in contrast to the above-outlined situation for most companies, such examples of accessibility-related limitations are never employed for the Scsi P&KT Mobile Web site.

In effect, visitors should not be concerned about even the possibility for encountering such self-imposed limitations either now or at any time in the future within the Scsi P&KT Mobile Web site.

What Underlying Objectives Apply throughout the Scsi P&KT Mobile Web Site?

Fundamentally, burdening a Mobile Web design with overhead, assumptions, and unrealistic inferences should always be minimized. Less is truly more. Listed below are three topics that are reflected in [Scsi's "Perfect 10" Mobile Web Site Standard](#) design considerations and which will always apply throughout the entire Scsi P&KT Mobile Web site:

- Adhere to a KISS Philosophy
- Maximize Overall Accessibility
- Provide for 100% Markup Validation Testing

Adhere to a KISS Philosophy

"Less is more." That pretty much sums up why Scsi has chosen to apply the "Keep It Simple, Sonoff!" (KISS) philosophy to the overall design underlying the presentation of Mobile Web pages on the Scsi P&KT Mobile Web site.

Questions and Answers

As part of working toward implementation of the KISS philosophy, Scsi concentrated on not only asking but also answering just two fundamental questions:

- Is a specific "element X" - for example, JavaScript, ActiveX, Java applets or servlets, dynamic HTML, etc. - r-e-a-l-l-y necessary?
- Will either the use - or the deliberate omission - of any particular "element X" adversely impact accessibility for Mobile Web site visitors?

For each such instance in question, the correct answer always had to center upon satisfying one overriding consideration, namely: If an element is judged to be non-essential, then don't make use of it in the underlying Mobile Web design.

Element-by-Element Process of Elimination Results

So, this deliberate decision to a [KISS] philosophy is manifested by the following suite of facts - all collectively applicable throughout the entire Mobile Web site:

- No JavaScript is ever used.
- No Java Applets or Servlets are ever used.
- No ActiveX or unnecessary plug-in elements are ever used.
- No Dynamic HTML elements are ever used.

Sophisticated Approaches Were Purposely Sacrificed

To readily achieve these reductions in programmatic options, some deliberate 'sacrifices' were made, including the following:

- No use of rollover images
- No scrolling text
- No animated images
- No Flash-, shock wave-, or video/audio streaming-based presentations
- No requirements for any associated specialized plug-ins
- ... etc. - You get the idea (read: "K-I-S-S" - Keep-It-Simple-Sonoff - whenever possible).

How can sacrificing all of these powerful elements be done while still 'delivering all the desired goods' to every Mobile

Web site visitor?

Amazing Benefits of Adopting Simplification

The explanation is truly both simple and elegant: As part of keeping things simple, only 'plain vanilla' HTML- and CSS-based source coding - coupled with adherence to World Wide Web Consortium (W3C)-based standards - is employed for each and every Mobile Web page's contents.

Remarkably - if not surprisingly to most persons - is that is precisely what makes the adopted approach so universal in its applicability. Amazingly simple reason, isn't it?

Maximize Overall Accessibility

From the outset, Scsi decided to maximize accessibility to the Scsi P&KT Mobile Web site by adopting three specific stances:

- Avoid use of any Web browser-specific source code statements.
- Avoid using any design element that would restrict the user's choices in Web browser configurations.
- Avoid omitting any design element that would similarly restrict the user from navigating throughout the Mobile Web site.

To [optimize Web usability-related factors](#), a purposeful choice was made to assiduously architect each Mobile Web page's source code so that it would always pass W3C-based [markup validation](#) tests.

Moreover, proof of concept, interactivity, and learning [benefits](#) on behalf of each and every Mobile Web site visitor, prospect, customer, client, and user are ever present, namely: three distinct validation testing-related choices - (X) HTML; CSS; and WCAG recommendations - are always included on this and on every other Mobile Web page within the Scsi P&KT Mobile Web site.

Provide for 100% Markup Validation Testing

Via convenient "Test-This-Page" Hyperlinks on each and every page of the Scsi P&KT Mobile Web Site

You can easily "W3C validation standard" test each and every Scsi P&KT Mobile Web page's HTML source code, Cascading Style Sheet (CSS) source code, or Accessibility ([Section 508/WAI](#)).

How? Just select the corresponding hyperlink - provided under the "Mobile Web Page Validation and Contact Information" section located near the bottom of each Scsi P&KT Mobile Web page - corresponding to the test you want to execute. Repeat as desired for other selections until you are done with your testing, then select the Back button as many times as are necessary until the Scsi P&KT Mobile Web site page on which you began your tests appears.

Via "Fill in the URL address" for any other accessible Mobile Web Site's Pages

In a similar manner, you can also access the W3C's publicly accessible tools to test any other accessible Mobile Web site's pages of your choosing. To do this, select one of the three [Web standards validation hyperlinks](#) provided on Scsi's [Tips and Notes](#) page.

Within that validation testing window, you will need to make whatever corresponding field entries or selections are necessary to properly set up the test conditions and then select the associated button to initiate that specific W3C-based test. When you finish examining the displayed test results, select the Back button until the Mobile Tips and Notes Web page reappears.

Mobile Web Page Validation and Contact Information

Validate this Use Any Browser - by Design! Page of Sonoff Consulting Services, Inc.'s Productivity and Knowledge Transfer Mobile Web Site to assure full conformance to W3C's [XHTML 1.0 Basic](#), cascading style sheet ([CSS](#)) and [WCAG Accessibility](#) recommendations.

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[Sonoff Consulting Services, Inc.](#) (Scsi) - [Mobile Productivity](#) and [Knowledge Transfer](#) Specialists

Shortcut Text	Internet Address
Raymond Sonoff	http://sonoffconsulting.mobi/filters/scsi_corp/rsonoff_scsi_profile.html
Sonoff Consulting Services, Inc.	http://sonoffconsulting.mobi/filters/scsi_corp/scsi_corp.html
MAIN HEADING	http://sonoffconsulting.mobi/any_browser.html#SkipToHeading1
view or download	http://sonoffconsulting.mobi/any_browser_with_hyperlinks.pdf
Mobile Home	http://sonoffconsulting.mobi/
Expanded Mobile Home	http://sonoffconsulting.mobi/index_expanded.html
Graphics-based Mobile Home	http://sonoffconsulting.mobi/index_graphics_mapped_version_3.html
Mobile Site Map	http://sonoffconsulting.mobi/site_map/site_map.html
Mobile Productivity	http://sonoffconsulting.mobi/filters/productivity/productivity.html
Scsi's Mobile WebKISS™ Guides	http://sonoffconsulting.mobi/filters/web_kiss_guides/scsi_pkt_mobile_webkiss_guides_page.html
Other Mobile Web Sites	http://sonoffconsulting.mobi/filters/url_links/url_links.html
Mobile Contact Us	http://sonoffconsulting.mobi/filters/contact_us/contact_us.html
Scsi's Mobile Access Keys	http://sonoffconsulting.mobi/access_keys.html
Scsi's Mobile Web Best Practices	http://sonoffconsulting.mobi/mobile_unique_features_part2.html#h3_3
#1	http://sonoffconsulting.mobi/mobile_unique_features_1_of_10.html
#2	http://sonoffconsulting.mobi/mobile_unique_features_2_of_10.html
#3	http://sonoffconsulting.mobi/mobile_unique_features_3_of_10.html
#4	http://sonoffconsulting.mobi/mobile_unique_features_4_of_10.html
#5	http://sonoffconsulting.mobi/mobile_unique_features_5_of_10.html
#6	http://sonoffconsulting.mobi/mobile_unique_features_6_of_10.html
#7	http://sonoffconsulting.mobi/mobile_unique_features_7_of_10.html
#8	http://sonoffconsulting.mobi/mobile_unique_features_8_of_10.html
#9	http://sonoffconsulting.mobi/mobile_unique_features_9_of_10.html
#10	http://sonoffconsulting.mobi/mobile_unique_features_10_of_10.html
why the Scsi P&KT Mobile Web Site is both virus- and worm-free	http://sonoffconsulting.mobi/mobile_unique_features_1_of_10.html#h2_2
need professional assistance	http://sonoffconsulting.mobi/need_professional_assistance.html
addressing productivity	http://sonoffconsulting.mobi/scsi_focus_on_productivity.html
knowledge transfer-related matters	http://sonoffconsulting.mobi/what_scsi_pkt_does.html
e-mail	mailto:info@sonoffconsulting.mobi
	http://sonoffconsulting.mobi/filters/web_kiss_guides/scsi_pkt_mobile_wkg_11_total_access_so_what.html
What makes the Scsi P&KT Mobile Web Site Unique?	http://sonoffconsulting.mobi/any_browser.html#h2_1
What's Wrong with other Mobile Web Sites?	http://sonoffconsulting.mobi/any_browser.html#h2_2
What Underlying Objectives Apply throughout the Scsi P&KT Mobile Web Site?	http://sonoffconsulting.mobi/any_browser.html#h2_3
100% accessibility	http://sonoffconsulting.mobi/filters/web_kiss_guides/scsi_pkt_mobile_wkg_2_why_100_accessibility.html
Scsi's "Perfect 10" Mobile Web Site Standard	http://sonoffconsulting.mobi/mobile_unique_features.html
image	http://sonoffconsulting.mobi/scsi_pkt_perfect_10_web_best_practices_diagram_with_hyperlinks.pdf
Scsi's ten Best Practices for Usability and Accessibility	http://sonoffconsulting.mobi/mobile_unique_features_part2.html
Ubiquitous Web Domain	http://www.w3.org/UbiWeb/
Scsi's Working Definition of Universal Web Accessibility and Web Usability	http://sonoffconsulting.mobi/index_expanded.html#h2_2
World Class Level	http://sonoffconsulting.mobi/scsi_mobile_proof_of_world_class_level.html
Lynx viewer	http://www.yellowpipe.com/yis/tools/lynx/lynx_viewer.php
Viewable with Any Browser Web site	http://www.anybrowser.org/campaign/

Shortcut Text	Internet Address
optimize Web usability-related factors	http://sonoffconsulting.mobi/filters/productivity/web_usability/web_usability.html
markup validation	http://sonoffconsulting.mobi/filters/web_kiss_guides/scsi_pkt_mobile_wkg_1_why_val_web_site.html
benefits	http://sonoffconsulting.mobi/mobile_unique_features_part1.html#h3_3
Section 508	http://www.access-board.gov/508.htm
WAI	http://www.w3.org/WAI/
Web standards validation hyperlinks	http://sonoffconsulting.mobi/scsi_pkt_mobile_tips_and_notes.html#h2_5
Tips and Notes	http://sonoffconsulting.mobi/scsi_pkt_mobile_tips_and_notes.html
XHTML 1.0 Basic	http://validator.w3.org/check?uri=http://sonoffconsulting.mobi/any_browser.html
CSS	http://jigsaw.w3.org/css-validator/validator?uri=http://sonoffconsulting.mobi/code/scsi_pkt_mobi_2007a_all.css
WCAG Accessibility	http://www.contentquality.com/Default.asp
Scsi's Mobile Privacy Policy	http://sonoffconsulting.mobi/w3c/scsi_pkt_p3p.html