



Scsi's TOTAL ACCESS Web Design ... Simply the BEST
Sonoff Consulting Services, Inc. (Scsi)
 271 Saxony Drive, Crestview Hills, KY 41017-2294 USA
 To discuss your specific needs, call Scsi. Phone: (859) 261-5908

Scsi's "Perfect 10" Web Standard -- Best Practice #4: Every 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.

Skip to [MAIN HEADING](#) of this page, request immediate [assistance](#), jump to this page's [Major Navigation Hyperlinks](#) section listed near the [BOTTOM](#) of this page, of [view or download](#) a PDF



version of this Web page's main contents (including associated hyperlinks):

Make use of **Scsi's dual-domain search configuration:**

(Search Window): (Search Domain): Search the Web Scsi P&KT

PRIMARY NAVIGATION BUTTONS

MAIN HEADING	BOTTOM of Page	TOP of Page	Validate HTML code		
Validate CSS3 code	Accessibility Checker	Portal Page	Index	Navigation	
Site Map	Home	Expanded Home	Graphics-based Home	Mobile Site	***** 55-
Privacy Policy	Other Web Sites	Business Listings	About Scsi	Profile	
15 Major Categories	Services Offered	What does Scsi do--exactly?			minute Audio Interview:
Need Professional Assistance?	Clients	E-mail Scsi	Contact Scsi	Scsi's "World Class Level" Web site	
Contact Form	Productivity	Focus on Productivity		Scsi's Access Keys	
Tips and Notes	Scsi's "Perfect 10" Standard		Part 1: User-focused Control		
Part 2: "A+W+F+U=L" World Class Level Design			Part 3: "Perfect 10" Challenge		
Proof "World Class Level"	Web Site Best Practices	WBP #1: Fast Loading		Design *****	
WBP #2: Any Browser	WBP #3: 'Balloon Help' Text				
WBP #4: User Control of Navigation		WBP #5: Dual-Domain Search		SPECIAL NOTE:	
WBP #6: User Control of Text Size		WBP #7: Liquid Layout		Learn what Scsi's "World Class Level" Web site design is all about by accessing the	
WBP #8: Intelligent Printing		WBP #9: Contact Information		55-minute recorded (audio-only MP3 file, 12 MB in size) interview	
WBP #10: Validation to W3C Standards		Use Any Web Browser		interview	
Scsi's WebKISS(tm) Guides		WKG #10: STCEW Tool-based Evaluation		Cincinnati Business Talk	

WKG #11: TOTAL ACCESS

HFM Vendors Listing

#158 Raymond Sonoff, Web Sites

produced by [Mike Roth, Cincinnati's](#)

[longest-trained Sandler Trainer.](#)



**PLAY
INTERVIEW**

Ready to act? Call **(859) 261-5908** to immediately reach [Raymond Sonoff](#), President of [Sonoff Consulting Services, Inc.](#), [271 Saxony Drive, Crestview Hills, KY 41017-2294](#) USA. ... or send an [e-mail](#) message to "info AT sonoffconsulting DOT com" to get answers to your specific questions, or make immediate use of Scsi's [Contact Form 1](#) Web page, and fill out the form's fields citing whatever you want addressed by Scsi.

Major Headings of Scsi's "Perfect 10" Web Standard -- Best Practice #4: Every Web page's navigation always remains under user control

1. [What factors are all-important considerations for assuring user control?](#)
2. [What is Scsi's approach toward handling Web page navigation?](#)
3. [What benefits come from making navigation simple?](#)
4. [Besides Best Practice #4, which of Scsi's "Perfect 10" Best Practices would you like to read about next?](#)

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

What factors are all-important considerations for assuring user control?

Why is keeping navigation always under user control such an important issue?

1. First of all, Web site designers should strive to allow for the greatest degree of accessibility to content behind the set of hyperlinks (text- and graphics-based) associated with each and every Web page on their Web sites.
2. In addition, the range of navigation tools (such as a keyboard and various pointing devices) used to perform hyperlink selections should not be restricted.
3. In fact, the underlying hyperlink access design should be independent of any specific navigation devices entirely.

What is Scsi's approach toward handling Web page navigation?

Keeping navigation within any Web page simple was a primary objective. Part of how this was implemented was to make sure that every hyperlink is event handler-independent. Now this may sound highly technical, but it really is quite basic and simple to understand. The term event handler-independent -- in lay terms -- implies that you are never exclusively obligated or restricted to use a mouse or a keyboard to gain access to a given hyperlink.

In effect, you will always be able to navigate throughout any page using either mouse- or keyboard-based operations alone or in any combination with one another, thereby assuring [100% accessibility](#) to both tool tips (if browser supported) for text hyperlinks and assurance (by design, of course) of nothing other than one-level-only graphics-based hyperlinks (hence, no complicated expanding menus at any time, period).

What benefits come from making navigation simple?

But there's even more significance as to what else this deliberate design choice implies -- if you think about it some more.

For one thing, you will likely soon come to appreciate that you will never (ever) have to bother with working your way through complex (and often inaccessible by keyboard-based actions alone) pull-down or fold-out sub-menus while navigating the hyperlinks provided throughout any of the Scsi P&KT Web site's pages.

For another, you are generally only one -- and probably never more than three -- hyperlink selections away from getting to any other point within the entire Scsi P&KT Web site.

Now this particular feature is becoming most impressive in and of itself, isn't it? Being able to navigate so easily and so quickly -- with minimal chance for confusion -- makes this a very important feature that benefits everyone who makes use of the Scsi P&KT Web site.

Now that's a real "win-win" relationship that all Webmasters could employ to help everyone save time, minimize navigation-related frustrations, and aid visitors in getting to the particular information they are looking for.

Besides Best Practice #4, which of Scsi's "Perfect 10" Best Practices would you like to read about next?

1. [Best Practice #1](#): Every Web page is [fast loading](#).
2. [Best Practice #2](#): Every Web page is [viewable with any type of browser](#).
3. [Best Practice #3](#): Every Web page incorporates meaningful, descriptive 'balloon help' text for every hyperlink (both text- and graphics-based).
4. [Best Practice #4](#): Every 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.
5. [Best Practice #5](#): Every Web page incorporates an integral and effective dual-domain search window.
6. [Best Practice #6](#): Every Web page's text viewing size selections remain under user control at all times -- according to the particular browser tool's available selections.
7. [Best Practice #7](#): Every Web page's contents will always automatically resize widthwise to fill the entire browser window -- no matter what screen resolution settings or window sizes are in effect at any time.
8. [Best Practice #8](#): Every 'Print this page' operation automatically results in an intelligently word wrapped, truncation-free, black-on-white printout of that Web page's main body contents -- regardless of the page orientation and user-specified text size selection in effect at that time.

9. [Best Practice #9](#): Every Web page incorporates readily accessible contact information.
10. [Best Practice #10](#): Every Web page [validates](#) against the World Wide Web Consortium (W3C) specifications for Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), and Web Accessibility Initiative (WAI) Content Guidelines (WCAG).

Major Navigation Hyperlinks

NAVIGATION: Skip to [MAIN HEADING](#) of this page, [view or download](#) a PDF version of this Web page's main contents (including associated hyperlinks), jump to [TOP](#) of this page, or visit the [Portal](#), [Home](#), [Expanded Home](#), [Graphics-based Home](#), [About Scsi](#), [Site Map](#), [Productivity](#), [Scsi's WebKISS™ Guides](#), [Other Web Sites](#), or [Contact Us](#) page of the [Scsi P&KT Web Site](#).

Need immediate assistance?

Call **(859) 261-5908** to immediately reach [Raymond Sonoff](#), President of [Sonoff Consulting Services, Inc.](#) (Scsi), [271 Saxony Drive, Crestview Hills, KY 41017-2294](#) USA, send an [e-mail](#) message to "info AT sonoffconsulting DOT com" to get answers to your specific questions, or access Scsi's [Contact Form 1](#) Web page (or the thumbnail image provided below), and fill out the form's fields citing whatever you want addressed by Scsi.

Sonoff Consulting Services, Inc. Contact Form 1

Your Name (required field):

This Name field can accept up to 100 characters.

Your E-mail Address (required field):

you@domain.com

This E-mail Address field can accept up to 100 characters.

Subject (required field):

This Subject field can accept up to 250 characters.

Phone Number (required field):

810-410-8100

Enter 3-digit Area Code, 3-digit exchange, and 4 digit phone number. Example: 800-000-0000

Message (required field):

What information can we provide and/or what questions do you have to ask of Scsi?

destinations

PRICES & TERMS

Submit

Remember: If you have some questions to ask, wish to request additional information about specific topics, or want to send a request for proposal, Scsi always welcomes [inquiries](#) and will respond promptly (often the very same day).

Web Page Validation and Contact Information

This **Scsi's "Perfect 10" Web Standard -- Best Practice #4: Every Web page's navigation always remains under user control ... Page** was last updated, validated -- to assure full conformance to W3C's [HTML5](#), screen medium cascading style sheet ([CSS3](#)), and [WCAG Accessibility](#) (Priorities 1, 2, and 3, inclusive) recommendations -- and uploaded on **Thursday, May 28, 2015 at 11:55 a.m. ET** by [Raymond Sonoff](#), President of [Sonoff Consulting Services, Inc.](#) (Scsi), [271 Saxony Drive, Crestview Hills, KY 41017-2294](#) USA: Telephone: **(859) 261-5908**.

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

Scsi's set of thirty-eight (38) Pre-assigned Access Keys:

Sixteen (16) Alphabetical Characters: [c](#): [g](#): [i](#): [k](#): [m](#): [n](#): [o](#): [p](#): [q](#): [r](#): [u](#): [w](#): [x](#): [y](#): (See NOTE below.)

Ten (10) Numbers: [1](#): [2](#): [3](#): [4](#): [5](#): [6](#): [7](#): [8](#): [9](#): [0](#):

Twelve (12) Specific Symbols: [*](#): [~](#): [^](#): [_](#): [/](#): [=](#): [\](#): [|](#): [>](#): [\[](#): [=](#): [\]](#):

NOTE: Two of Scsi's 16 pre-defined Alphabetical character Access keys, namely: **j** and **s** are not cited here. However, they are always assigned to perform "Skip to MAIN HEADING" and "Jump to and Select the Search Window's search string" functions, respectively, within the displayed Web page.

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Shortcut Text	Internet Address
	http://sonoffconsulting.com/portal.html
MAIN HEADING	http://sonoffconsulting.com/unique_features_4_of_10.html#SkipToHeading2
assistance	http://sonoffconsulting.com/unique_features_4_of_10.html#assistance
Major Navigation Hyperlinks	http://sonoffconsulting.com/unique_features_4_of_10.html#mnh
BOTTOM	http://sonoffconsulting.com/unique_features_4_of_10.html#bottompage
view or download	http://sonoffconsulting.com/unique_features_4_of_10_with_hyperlinks.pdf
Scsi's dual-domain search configuration	http://sonoffconsulting.com/unique_features_5_of_10.html
TOP of Page	http://sonoffconsulting.com/unique_features_4_of_10.html#toppage
Validate HTML code	http://validator.w3.org/check?uri=http://sonoffconsulting.com/unique_features_4_of_10.html
Validate CSS3 code	http://jigsaw.w3.org/css-validator/validator?uri=http://sonoffconsulting.com/code/responsive-scsi-pkt-1e1g3e.css
Accessibility Checker	http://achecker.ca/checker/
Index	http://sonoffconsulting.com/filters/
Navigation	http://sonoffconsulting.com/scsi_pkt_navigation.html
Site Map	http://sonoffconsulting.com/site_map/site_map.html
Home	http://sonoffconsulting.com/home.html
Expanded Home	http://sonoffconsulting.com/index_expanded.html
Graphics-based Home	http://sonoffconsulting.com/index_graphics_mapped_version_3.html
Mobile Site	http://m.sonoffconsulting.com/
Privacy Policy	http://sonoffconsulting.com/w3c/scsi_pkt_p3p.html
Other Web Sites	http://sonoffconsulting.com/filters/url_links/url_links.html
Business Listings	http://sonoffconsulting.com/scsi-business-directories.html
About Scsi	http://sonoffconsulting.com/filters/scsi_corp/scsi_corp.html
Profile	http://sonoffconsulting.com/filters/scsi_corp/rsonoff_scsi_profile.html
15 Major Categories	http://sonoffconsulting.com/15-major-categories.html
Services Offered	http://sonoffconsulting.com/scsi-pkt-services-offered.html
What does Scsi do--exactly?	http://sonoffconsulting.com/what_scsi_pkt_does.html
Need Professional Assistance?	http://sonoffconsulting.com/need_professional_assistance.html
Clients	http://sonoffconsulting.com/filters/scsi_corp/clients/client_list.html
E-mail Scsi	mailto:info@sonoffconsulting.com
Contact Scsi	http://sonoffconsulting.com/filters/contact_us/contact_us.html
Contact Form	http://sonoffconsulting.com/filters/contact_us/contact_form-1.html
Productivity	http://sonoffconsulting.com/filters/productivity/productivity.html
Focus on Productivity	http://sonoffconsulting.com/scsi_focus_on_productivity.html
Scsi's Access Keys	http://sonoffconsulting.com/access_keys.html
Tips and Notes	http://sonoffconsulting.com/tips_and_notes.html
Scsi's "Perfect 10" Standard	http://sonoffconsulting.com/unique_features.html
Part 1: User-focused Control	http://sonoffconsulting.com/unique_features_part1.html
Part 2: "A+W+F+U=L" World Class Level Design	http://sonoffconsulting.com/unique_features_part2.html
Part 3: "Perfect 10" Challenge	http://sonoffconsulting.com/unique_features_part3.html
Proof "World Class Level"	http://sonoffconsulting.com/scsi_proof_of_world_class_level.html
Web Site Best Practices	http://sonoffconsulting.com/scsi-pkt-web-best-practices.html

Shortcut Text	Internet Address
WBP #1: Fast Loading	http://sonoffconsulting.com/unique_features_1_of_10.html
WBP #2: Any Browser	http://sonoffconsulting.com/unique_features_2_of_10.html
WBP #3: 'Balloon Help' Text	http://sonoffconsulting.com/unique_features_3_of_10.html
WBP #6: User Control of Text Size	http://sonoffconsulting.com/unique_features_6_of_10.html
WBP #7: Liquid Layout	http://sonoffconsulting.com/unique_features_7_of_10.html
WBP #8: Intelligent Printing	http://sonoffconsulting.com/unique_features_8_of_10.html
WBP #9: Contact Information	http://sonoffconsulting.com/unique_features_9_of_10.html
WBP #10: Validation to W3C Standards	http://sonoffconsulting.com/unique_features_10_of_10.html
Use Any Web Browser	http://sonoffconsulting.com/any_browser.html
Scsi's WebKISS(tm) Guides	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_pkt_webkiss_guides_page.html
WKG #10: STCEW Tool-based Evaluation	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_wkg_10_want_a_free_stcew_tool-based_evaluation_of_your_web_site_pages.html
WKG #11: TOTAL ACCESS	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_wkg_11_total_access_so_what.html
HFM Vendors Listing	http://sonoffconsulting.com/scsi-listing-of-vendors-at-historic-findlay-market.html
Scsi's "World Class Level" Web site design	http://sonoffconsulting.com/scsi_proof_of_world_class_level.html#SkipToHeading2
Cincinnati Business Talk #158 Raymond Sonoff, Web Sites	http://sonoffconsulting.com/mp3-files/raymond-sonoff-interview-on-cincy-business-talk-show-17oct2013.mp3
Mike Roth, Cincinnati's longest-trained Sandler Trainer	http://www.rothconsulting.sandler.com/
271 Saxony Drive, Crestview Hills, KY 41017-2294	https://plus.google.com/106377151163997196082?gl=US&hl=en-US
What factors are all-important considerations for assuring user control?	http://sonoffconsulting.com/unique_features_4_of_10.html#h2_1
What is Scsi's approach toward handling Web page navigation?	http://sonoffconsulting.com/unique_features_4_of_10.html#h2_2
What benefits come from making navigation simple?	http://sonoffconsulting.com/unique_features_4_of_10.html#h2_3
Besides Best Practice #4, which of Scsi's "Perfect 10" Best Practices would you like to read about next?	http://sonoffconsulting.com/unique_features_4_of_10.html#h2_4
fast loading	http://sonoffconsulting.com/filters/productivity/web_usability/web_usability.html
validates	http://sonoffconsulting.com/filters/web_kiss_guides/scsi_pkt_why_val_web_site.html
	http://sonoffconsulting.com/filters/contact_us/contact_form-1.html#SkipToHeading2
Alphabetical Characters	http://sonoffconsulting.com/access_keys.html#alphabetical-characters-access-keys
Numbers	http://sonoffconsulting.com/access_keys.html#numbers-access-keys
Specific Symbols	http://sonoffconsulting.com/access_keys.html#specific-symbols-access-keys