Contents

{ewl OSHTOOLS.DLL, OlsonSoftEWJumpButton, "New Features in v1.10":New_Features_in_version_1.10:NewFeat}

Welcome to Surfer Central, the cyber-versal Internet Address Manager!!!!

{ewc OSHTOOLS.DLL, OlsonSoftEWBitmap, SURFRSML.BMP}

Click on any of the topics below to get more information. Alternatively, select search from the above menu to get information on a specific topic.

Introduction to Surfer Central
{ click here to see information about what Surfer Central can do for you }

Getting Started
{ view system reqs. and solutions to common problems }

Using Surfer Central
{ **interface info and user's guide** }

Tips and Shortcuts
{ some time saving tips }

Reference
{ a complete reference to all menu items }

Glossary of Terms
{ definitions of some frequently used terms }

Uninstalling Surfer Central
{ procedure for removing the Surfer Central program }

Registration Information
{ how to register and the appropriate forms }

Technical Support
{ how to get tech. support & who is entitled }

Credits
{ who helped me out when I needed it }

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{ how to get ahold of me if you have questions or comments }

Introduction to Surfer Central

This section introduces you to Surfer Central. Included here is an explanation of the program, some reasons why you should use it, and a list of features.

Please **note** that the words "site" and "address" are used interchangeably; that is, each refers to an entity which is stored within the database

To learn more about Surfer Central and what it can do for you, select one of the following links.

What is Surfer Central?

Why should you use Surfer Central?

List of Features

Conventions

What is Surfer Central?

Surfer Central is a useful tool for Microsoft Windows 3.1 (and later) that allows the user to manage all Internet addresses, including E-Mail, WWW, FTP, FSP, Gopher, Archie and Telnet, in a convenient and simple fashion. Each address contains fields that are unique to that site type. For example, E-Mail addresses contain a person's name, e-mail address, alias, snail mail address, etc. Field names are completely customizable and need not be displayed if the field is of no personal use.

The site database is split into 16 categories according to the various types of addresses that may be entered. In addition, each address may be accessed from a global list of all sites in the database. Each site may be assigned a subcategory according to personal tastes. For example, a list of e-mail addresses could be separated into personal, business, and support contacts.

Site lists may be generated at the click of a button which is an excellent feature if you manage some sort of mailing list. The text header of each section of the site list is fully customizable.

Surfer Central also acts as an excellent shell for maintaining Winsock connections. At the touch of a button, you can launch your Winsock session manager (for example, TCPIPMan.EXE) as well as the client software associated with the site you have selected. TCP/IP Manager can also be loaded in a minimized state and unloaded on exit of Surfer Central.

And, as of version 1.10, Netscape bookmark files and Mosaic hotlist files can be imported into the database saving you countless hours of retyping!!!

Why should you use Surfer Central?

The number of people using the Internet is growing at an alarming rate. Obviously, each user has some sort of address associated with him/her. For example, *every* Internet user possesses an e-mail address and possibly (soon) a home page on the World Wide Web. This makes for a horrendous number of addresses to manage. Surfer Central is tailored towards helping you keep track of all of your sites and addresses in a convenient and logical way.

Some of the advantages of Surfer Central over conventional methods of managing your Internet addresses include:

- you can have all your sites in one handy dandy place

- you can organize addresses by name instead of cryptic addresses

- you can do searches for text

- sites can be arranged in categories for logical storage

- generate quick lists of addresses so you have hard copies

- generate quick lists of addresses so you can trade with other people

- all of your Winsock programs are accessible in one place

Surfer Central is for you if you are an Internet surfer, **either a newbie or a guru**. Surfer Central will help you manage your WWW, E-Mail, FTP, FSP, Gopher, Archie and Telnet addresses so that locating a needed contact, FTP site, home page, archie server, etc. is a painless process.

List of Features

Given below is a summary of some of the useful features provided by Surf Central. Feel free to copy and paste this list and pass it on to your friends!!

- allow the user to store and retrieve a wide variety of Internet site addresses in a simple fashion

- contain custom fields for WWW sites, E-Mail addresses, FTP, FSP, Telnet, Archie, and Gopher

- site information boxes that DO NOT display information that is unnecessary (ie. dynamic fields)

- custom fields for each of the Internet sites described above

- import Netscape bookmark files and Mosaic hotlist files

- act as a command shell for using a Winsock connection. A dynamic toolbar on the right side of the main window contains buttons for all Winsock tools the user has currently configured.

- automatically load TCP/IP manager in a minimized state and unload it on exit of Surfer Central

- generate an organized, customizable site list at the click of a button. This list may contain full details about the addresses in the database or simply your addresses (great for a mailing list)

- a screen that lists all of the sites in the database (with scrollbar) and allows the user to click on a site to get full details.

- use a notebook metaphor for assigning each site a category

- full 3-D interface

- toolbars (with descriptions) for most activities

- check for a valid winsock connection and if none is found, launch the appropriate Winsock connection manager and close it when complete.

- allow the user to define the WWW, FTP, etc. clients which are used in his/her system

- when a FTP, WWW, site is on the screen, with the press of a button the client software is launched and the user is connected to that site.

- simple copy operation to copy a site name to the clipboard. Addresses may be copied as URLs if desired.

- context sensitive menus available by clicking the right mouse button

- password option for each of the site list files

- many user customizable features, including screen colors, fonts, toolbars displayed and others.

Conventions

There are several typographical conventions used within this help file:

Primary Mouse Button: is usually, by default, the left button of the mouse. This button is used for most operations such as selecting text or choosing a menu item.

Secondary Mouse Button: is usually, by default, the opposite button to the primary mouse button (i.e. the right mouse button). This button is typically used for accessing pop-up menus.

Menu Items: menu items are indicated by **black boldface text**. For example, the **File** menu.

Buttons: are indicated by *italicized text*.

Select: this word usually implies that the primary mouse button should be clicked on a particular object on the screen. For example, select **Open** from the **File** menu implies that the primary mouse button should be first clicked on **File** followed by the **Open** menu item.

Getting Started

Here is some information to help you get you started running Surfer Central. Given below are the system requirements, steps involved in installing the program, how to run it and explanations and solutions to some common problems.

System Requirements

Installation

Running Surfer Central

Common Problems

System Requirements

To use Surf Central, you will require:

- at least an 80386 processor
- Windows 3.1 (or later)
- a screen resolution of 640x480 (256 colors recommended) or greater
- a mouse
- at least 2 Meg of memory (more depending on the size of the database file)
- approx. 2 Meg of disk space

Installation

Installation of Surfer Central couldn't be simpler!! An installation program called INSTALL.EXE has been included to automatically configure Surfer Central for your machine. Assuming you are using *Program Manager*, click on the **File** menu and select **Run**. Next type:

a:install

Follow the on screen instructions and when you are complete, Surfer Central can be run by double-clicking on the icon that was placed in the group of your choice.

Running Surfer Central

Running Surfer Central is very straightforward. Simply locate the Surfer Central icon in your Windows shell (usually Program Manager) and double-click the left mouse button on this icon.

Hint: the Surfer Central icon will be located in the program group that you selected during the install process.

Common Problems

Listed below are some common problems that users of Surfer Central have experienced. Before contacting the author for technical support, please review these problems to see if any apply to your situation.

Problems Registering

General Protection Faults

Winsock Programs

Main Window

Help Window

- *I registered my copy of Surfer Central but since then I've made significant changes to my system. Now the program says I'm not registered. What should I do?*

  The registration program uses your system information to generate the program lock number. When you change part of your system a new key number is required that corresponds to your new lock number. Simply <u>contact the author</u> providing your new and old lock number in the correspondence. Your registration status will be verified and you will be given a new key number (at least until I come up with a better system).

- *I get a General Protection Fault (GPF) when the program is started - something to do with not being able to find a bitmap or other type of file. What is wrong?*

  Make sure that the icon you are using to run the program has its working directory set to the same directory that contains the SURFRCEN.EXE file. If the working directory is not correct, the program will not be able to find some of its files that are necessary for initialization. *Better error checking will be incorporated into future versions of Surfer Central.*

- *When I launch one of the Winsock client programs a message box appears indicating there was an error.*

  Do you use a TCP/IP Manager? The most common instance of this error is *Error Code: 2*. This error indicates that a file was not found. If you don't have the TCP/IP Manager setup correctly and the Winsock program you are launching is set up to first launch the TCP/IP Manager followed by itself, you will get this error which indicates that Surfer Central tried to execute TCP/IP Manager but was unsuccessful. If you don't use any sort of Winsock manager, then make sure the associated checkbox for each Winsock tool is unchecked. See <u>Using the Winsock Tools</u> for more information. Also, here is a list of <u>error codes</u>.

- *I have checked the minimize TCP/IP Manager checkbox and the unload TCP/IP Manager checkbox in the Configure Winsock Tools dialog. However, when I run the TCP/IP Manager it is not minimized and when I exit Surfer Central the TCP/IP Manager is not closed. What is wrong?*

  For the TCP/IP Manager, you **must** have the description field in the Configure Winsock Tools dialog box set to the **exact** name of the Window (given in the title bar) of the TCP/IP Manager you use. For example, a heavily used manager is called Trumpet Winsock. You'll notice that the title of the main window when Trumpet Winsock is loaded is indeed 'Trumpet Winsock'. Thus, you must have this string as the description. Why? Because Surfer Central can't find the Window to minimize/close if it doesn't know the name of it.

- *After importing a Netscape bookmark or Mosaic hotlist file, the columns in the sites listbox seem all messed up. Some URLs are displayed on the screen but the URLs with sites that have long site names are not displayed. How can I fix this?*

    The site names of the sites in the bookmark file or hotlist file are extraordinarily long. To clean up the <u>sites listbox</u> you should shorten the long site names. To do this, select the site with the long name, shorten the name in the <u>site entry area</u>, and insert the new site. Finally, delete the old site that had the long name. Note that you cannot just *change* the name of the site - when a site name or address is changed Surfer Central requires that you perform an insert operation.

- *When I invoke Surfer Central help that pesky little window displaying the contents tree is **always** on top of other windows. How do I fix that???*

  To prevent the contents tree from staying on top of other windows, click on the Help menu of the HWA Contents Tree window and select the menu item 'Always On Top'. This actions will have the effect of disabling the always on top feature causing the contents tree to behave like all other windows. Note that this **need only be done once**. The contents tree window remembers its state between executions, thus, the next time it is invoked, the always on top feature will remain disabled.

Using Surfer Central

This section explains how to make productive use of Surfer Central. The main window is described, as well as the general procedures required to create an address database.

The Main Window
　　　{ a description of the various parts of the main window }

Procedures
　　　{ **descriptions of common procedures** }

The Main Window

This section describes the various sections of the main window (the window that is visible when you load Surfer Central). Click on one of the links below for further information on a particular area of the window. You may also click here for a screenshot.

The Main Menu

The Sites Listbox

The Site Entry Area

The Toolbar
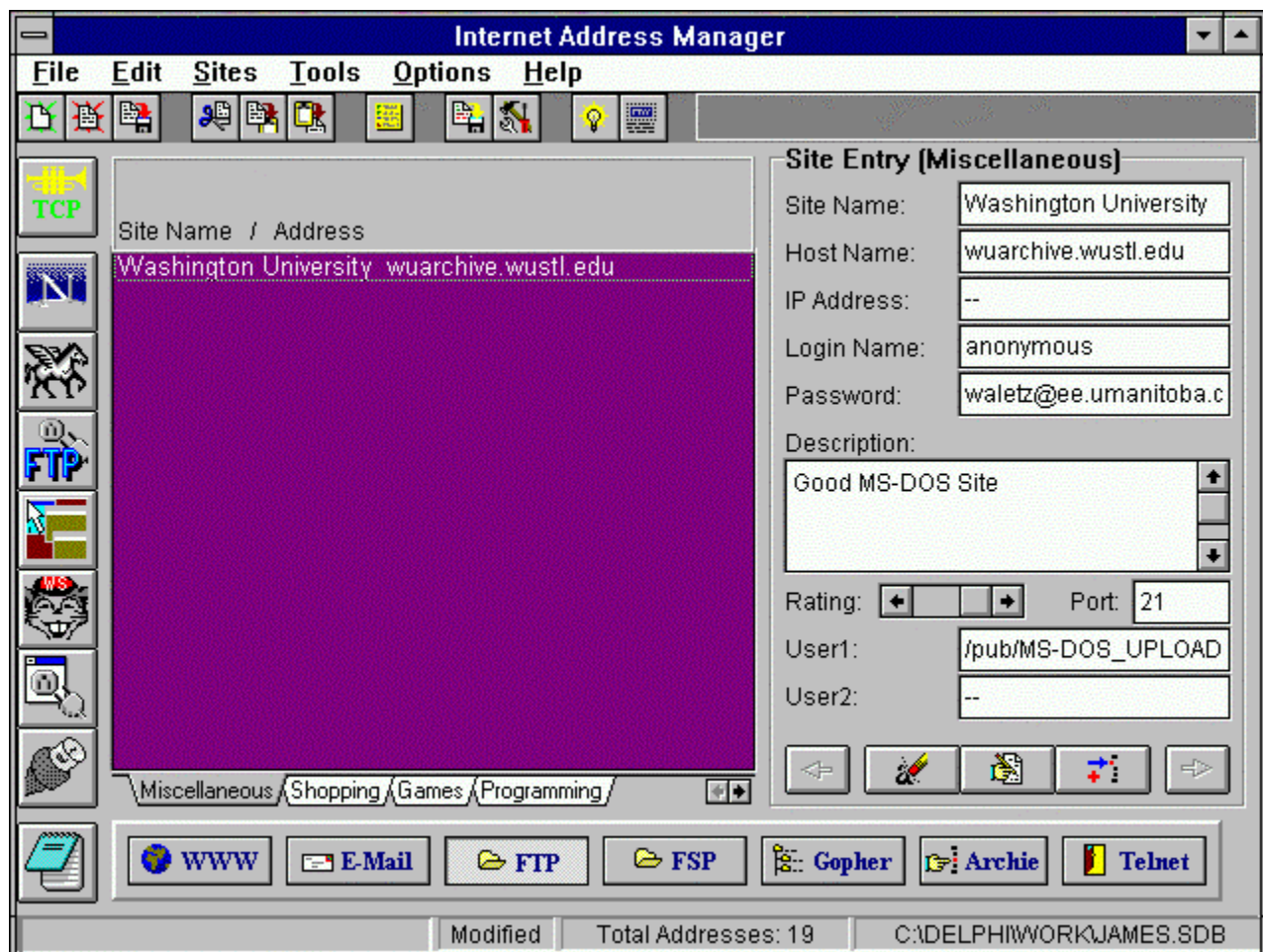
The Winsock Toolbar

The Sites Toolbar

The Status Bar

Note #1: Your main window may not look *exactly* like this - it depends on your video mode, how your system colors are configured, and the configuration of your Winsock tools.

Note #2: For information on a particular area of the main window, move over the desired area (the cursor should turn into a hand) and click the primary mouse button to jump to the appropriate topic.

The Main Menu

A picture of the main menu for Surfer Central is provided below. For further information on any of the menu items, click on the appropriate menu item in the illustration.

| File | Edit | Sites | Tools | Options | Help |

The Sites Listbox

The sites listbox provides a bird's-eye view of the sites in the current database. The list is divided into several (up to 8) categories as indicated by the tabs at the bottom of the listbox. *Only the sites belonging to the currently selected category are displayed*. A screenshot of the sites listbox is given below.

{ewc OSHTOOLS.DLL, OlsonSoftEWBitmap, SITELBOX.BMP}

Each site in the list is represented by two fields of text - the first field (leftmost column) identifies the name of the site; the second field (rightmost column) indicates either the hostname or the IP address of that site. The hostname is given a higher priority than the IP address (since it is more meaningful) but if no hostname was provided when the site was entered into the database, the IP address is displayed.

Each site in the list can be selected by clicking the primary mouse button on it. A selected site is highlighted in blue in the example above, but this color may be different depending on your system configuration.

To change categories, simply click on the desired category tab. There are actually 8 categories in total, although all 8 will not be visible on the screen simultaneously. To view hidden tabs, press the right and left arrows at the far right of the tab set.

Hint: To configure the color and font of the listbox, please see <u>Configuring the Program</u>.

Hint: To manipulate a site in some fashion (such as delete or cut it), check out the sections <u>Deleting a Site</u> and <u>Cutting and Pasting Sites</u>

Hint: To change the names and order of the categories, please see <u>Dealing with Categories</u>

The Site Entry Area

The site entry area is where you will enter the information for all of your Internet addresses. A screenshot of the site entry area for an FTP site is shown below.

{ewc OSHTOOLS.DLL, OlsonSoftEWBitmap, SITEENTR.BMP}

All of the fields for each site type are shown in this box. Note that the field labels (to the left of each edit box or scroll bar) are user configurable, so your labels may look slightly different. Also, each site type contains different fields - the site entry area changes dynamically corresponding to the currently selected site type. For example, it wouldn't make sense to have a field for a person's snail mail address in a WWW record.

The site entry contains several fields by default:

- *Category Name* - shown in brackets beside the Site Entry label

- *Site Name* - a text string describing the site

- *Host Name* - the hostname of the site

- *IP Address* - the Internet Protocol address in numeric form

- *Login Name* - the name you use to login to the site

- *Password* - the password used to login to the site

- *Description* - any text that you wish

- *Rating* - 0 (scrollbar at left edge) indicates a poor site and 5 (scrollbar at right edge) indicates an excellent site

- *Port* - port number of the site (e.g. for FTP, the port is always 21)

- *User Field #1* - any text you wish (the label for this field in the above example has been changed to Directory)

- *User Field #2* - any text you wish (this field is not displayed in the above example)

The buttons are (from left to right):

- *Previous Site* - go to the previous site in the list. If the first site is the one displayed in the site entry information area then this button is disabled

- *Clear* - Clear all the edit boxes. This button is used when a new site (starting from scratch) is to be entered

- *Update* - Press this button when you have made a change to one of the fields of the currently displayed site. **You cannot update a site in which the site name, host name or IP address has been changed. In this case the *Insert* button must be used**. (see Updating an Existing Site)

- *Insert* - Once all of the information for a new site has been entered, the *Insert* button must be used to submit the site to the database and display it in the sites listbox (see Entering a New Site)

- *Next Site* - go to the next site in the list. If the last site is the one displayed in the site entry information area then this button is disabled

Hint: To quickly move between edit boxes, press the *Tab* key to move forward and *Shift + Tab* to move backward

Hint: If all of the information for a particular field is not visible in an edit box, simply click on the edit box to activate it and use the cursor keys to view the hidden text

Hint: For information on changing the label descriptions for each field, please see <u>Changing Site Field Labels</u>

The Toolbar

The sole purpose of the toolbar is to make commonly used menu items available with one click of the mouse. You will find that you will rarely need to use the main menu since almost all commands are available via a toolbar on the main window. Another purpose of the toolbar is to display hints for various buttons and menu items in the program. The gray window on the right side of the toolbar displays context-sensitive hints when the mouse is over a hint-enabled button or menu item.

For your reference a brief description of each toolbar button is given below. For further information on a toolbar button simply click the primary mouse button on the appropriate toolbar button in the diagram below.

Hint: to determine the purpose of a toolbar button, move the mouse over the button in question.

The Winsock Toolbar

The Winsock toolbar is located on the left side of the main window. Included on this bar are various buttons that are used to launch the Winsock client programs.

This toolbar will look different for every user since not everyone will use the same client programs. **In all probability, the Winsock toolbar buttons will be disabled (i.e. are not pressable) when Surfer Central is run for the first time.** Once configured, the toolbar buttons take the form of the icon assigned to the client program. As shown in the example toolbar below, the WWW browser icon contains a bitmap of the Netscape icon since Netscape is the browser that I use.

Note: If the toolbar buttons are disabled (contain a text description and cannot be pressed) you must setup the paths to the client programs you use. For further information see Using the Winsock Tools

To get more information on a particular toolbar button, click the mouse on the appropriate icon in the picture below.

Hint: For help on what the various icons represent, simply move the mouse over an icon to view its associated "balloon" help.

Button Purpose: To launch the TCP/IP manager tool

Description: The TCP/IP manager is used to coordinate and manage the SLIP or PPP connection on your machine. If you have a direct connection to the Internet and do not make use of SLIP or PPP then this tool will not be of use to you. Feel free to reconfigure this button to launch another program of your choosing.

A common TCP/IP Manager is called Trumpet Winsock.

See Using the Winsock Tools for more information.

Button Purpose: To launch your World Wide Web browser program

Description: The World Wide Web (WWW) is a tool whose use is exploding on the Internet. It allows you to view hypertext documents which take you to various other links on the Internet. The amount of information available on the Web is astounding! This button allows you to launch your WWW browser. You may also configure the program in such a way as to first launch the TCP/IP manager before launching the browser.

Common WWW browsers are Mosaic and Netscape.

For more information on configuring the Winsock toolbar, please see Using the Winsock Tools

Button Purpose: To launch your e-mail client program

Description: Once you have looked up an e-mail address using Surfer Central, the next logical step is to launch your e-mail client program so that you may send this person some mail. Pressing this button loads up your e-mail program as well as the TCP/IP manager if desired.

Common e-mail programs are   Eudora and Pegasus Mail.

For more information on configuring the Winsock toolbar, please see <u>Using the Winsock Tools</u>

Button Purpose: To launch the FTP client program that is configured on your system

Description: Press this button once you have looked up a site that possibly contains a file you are after. The File Transfer Protocol client will be launched as well as the TCP/IP manager if so desired.

A common FTP client is WS_FTP.

For more information on configuring the Winsock toolbar, please see Using the Winsock Tools

Button Purpose: To launch the FSP client

Description: FSP is actually a rarely used file transfer system but I have used it somewhat in the past so I decided to include it in Surfer Central. Pressing this button launches the FSP client program as well as the TCP/IP manager if desired.

Common FSP clients are WINFSP and FSP4WIN.

For more information on configuring the Winsock toolbar, please see <u>Using the Winsock Tools</u>

Button Purpose: Launch the Gopher client program

Description: Gopher is a hierarchical system of information retrieval first launched by The University of Minnesota. It's use is dwindling at the present time due to the advent of the World Wide Web. However, many gopher sites are still in existence. To launch the Gopher client program, as well as the TCP/IP manager if desired, press this button.

A common gopher client is WS_GOPHER.

For more information on configuring the Winsock toolbar, please see Using the Winsock Tools

Button Purpose: To launch the Archie search tool

Description: Archie is a useful tool on the Internet allowing you to search thousands of FTP sites for a particular string. It is perfect if you are searching for a particular file and don't know where to look. Press this toolbar button to launch the archie tool, as well as the TCP/IP manager if desired.

A common archie client program is WS_ARCHIE.

For more information on configuring the Winsock toolbar, please see <u>Using the Winsock Tools</u>

Button Purpose: To launch the Telnet or rlogin tool configured on your system

Description: Many internet users have accounts on more than one system - sometimes a second or third account may lie halfway across the world!! To get to these 'extra' accounts, a Telnet tool is used which is accessible via this button.

A common telnet program is EWAN.

For more information on configuring the Winsock toolbar, please see Using the Winsock Tools

Button Purpose: To launch a previously configured program of your choice

Description: You may configure this button to launch any program of your choosing. For example, if you like to take notes while on an archie site, you may want to launch NotePad via this button.

Good uses for this button are NotePad (for taking notes) or File Manager (for manipulating your retrieved files). But feel free to use this button however you want!!

For more information on configuring the Winsock toolbar, please see <u>Using the Winsock Tools</u>
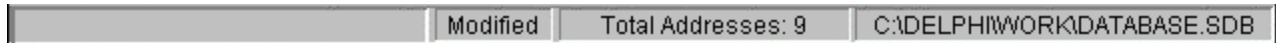
The Sites Toolbar

The sites toolbar is located at the bottom of the main window and allows the user to navigate between the various site types. Clicking on a site type will change the current focus of the database to that site type.

Note: *only one site type (toolbar button) can be active (in a pressed state) at any given time.*

The Status Bar

The status bar contains 3 areas: the progress bar, the number of sites indicator, and the current file indicator.

	Modified	Total Addresses: 9	C:\DELPHI\WORK\DATABASE.SDB

progress bar: indicates the progress of loading a file or searching for a text string.

modified indicator: is set to "Modified" if the database has been changed since the last save. This indicator is blank if no save is required.

number of sites indicator: indicates the total number of sites in the current database.

current file indicator: indicates the name of the sites database being editted.

Procedures

This section (and its associated topics) will explain everything that is needed to develop and maintain a database of Internet addresses. Given below are topics that will cover everything from starting a new address database to exiting the program. If this is your first time using Surfer Central, it's probably a good idea to browse through these sections in order.

Starting a New Sites Database

Loading an Existing Sites Database

Saving the Current Sites Database

Importing Files *<new!>*

Encrypting the Current Sites Database

Printing the Sites Database

Selecting a Site Type

Entering a New Site

Updating an Existing Site

Deleting a Site

Cutting and Pasting Sites

Cutting, Copying, and Pasting Text

Copying and Pasting Addresses to Client Programs

Dealing with Categories

Searching for Text Strings

Displaying a Summary of All Sites

Changing Site Field Labels

Hiding and Displaying Fields

Generating a List of Sites

Using the Winsock Tools

Configuring the Program

Getting Help

Quitting the Program

Tips and Shortcuts

Starting a New Sites Database

To begin a new sites database, choose *New* from the *File* menu.

If you are prompted to save the existing database and wish to do so, select *Yes* and follow the instructions in <u>Saving the Current Sites Database</u>. Otherwise, select *No* and continue.

Loading an Existing Sites Database

If a database exists on disk that you wish to retrieve, you may do so by selecting **Open** from the **File** menu.

If you are prompted to save the existing database and wish to do so, select *Yes* and follow the instructions in <u>Saving the Current Sites Database</u>. Otherwise, select *No* and continue.

Once the open dialog box appears, change to the appropriate directory that contains your site database file. You can change directories by double-clicking the left mouse button on the appropriate directory in the box containing the directory tree.

After navigating to the correct directory, click on the file you wish to load and press the *Ok* button.

To abort the *Open* procedure and return to the current database, select the *Cancel* button.

If the database file has been previously encrypted using a password you will need to enter the correct password in the dialog box that appears. Enter the password and press *Ok.* If the password is correct the file will properly load, otherwise you will receive an error message.

The evaluation version of Surfer Central only allows you to load databases consisting of 20 sites or less.

Saving the Current Sites Database

If this is your first time saving a new database:

- Select **Save As** from the **File** menu
- Select a directory for the file to reside by double clicking on the branches in the directory tree (right side of save dialog box)
- Choose a filename for the database in the edit box in the top-left corner of the dialog
- Press *Ok*.

If you would like to save the database using the same name as used previously:

- Select **Save** from the **File** menu
- The previous version of the file will have been overwritten

If you have saved your database before but would now like to use a different name:

- Select **Save As** from the **File** menu
- Follow the instructions in *saving a new database* above

For details on encrypting the database using a password, please see the section Encrypting the Current Sites Database

Importing Files

As of v1.10 of Surfer Central, you can import Netscape bookmark files and Mosaic hotlist files!!!

To import a Netscape bookmark file into Surfer Central:

- <u>Choose the category</u> to place Netscape bookmarks

- Select **Import** from the **File** menu followed by the **Netscape** pop-up menu item

- A dialog box will appear prompting you for the name of the bookmark file. Enter the name of the file in the edit box or select the file with the mouse. Note that bookmark files usually end with the extension .HTM since these files are actually <u>HTML</u> documents.

- Surfer Central will then read the bookmark file and place all of the URLs in the file into the currently selected category. Obviously, only the name of the site and the address (URL) will be imported. You are responsible for (optionally) filling in the rest of the fields.

To import a Mosaic hotlist file into Surfer Central:

- <u>Choose the category</u> to place Mosaic hotlist entries

- Select **Import** from the **File** menu followed by the **Mosaic** pop-up menu item

- A dialog box will appear prompting you for the name of the hotlist   file. Enter the name of the file in the edit box or select the file with the mouse.

- Surfer Central will then read the hotlist   file and place all of the URLs in the file into the currently selected category. Obviously, only the name of the site and the address (URL) will be imported. You are responsible for (optionally) filling in the rest of the fields.

Note: If the columns in the sites listbox appear distorted after importing a file, you may perform some minor changes to the sites to correct the look of the list. Please see <u>Common Problems - Main Window</u> for details.

Hyper-Text Mark-up Language:

The 'programming language' that is interpretted by a web browser (such as Netscape or Mosaic) to produce all those wonderful web pages. To see an example of an HTML document using Netscape, connect to your favorite site and choose the **View** menu followed by the **Source** menu item.

Encrypting the Current Sites Database

If you have some addresses that you would rather keep secret you may choose to encrypt the database file to prevent prying eyes from sneaking a peek. Encryption makes the database file unreadable to a person who does not know the password that was originally used to scramble the file. Encrypting a database in Surfer Central is a fairly straightforward process:

- First, select the **Password** menu item from the **File** menu. This action brings up a dialog box containing two edit boxes. Type in your password into *both* boxes. The second edit box is simply used to verify the correct password.

- After entering the passwords, press the *Ok* button. If the passwords match the dialog box will close. Otherwise, enter the passwords again *ensuring that the same password is present in both edit boxes*.

- Now that the program knows the password you want to use, simply <u>save the file</u> using the usual procedure. The database will be automatically encrypted using your password.

- To retrieve your file later, simply <u>open the database</u> in the normal way and when prompted for a password, enter the password you used to originally save the database. If the correct password is entered, the database will appear and be ready for use.

WARNING: *The encryption process used for Surf Central is fairly simplistic and can be cracked by any experienced and knowledgable hacker/cracker. If the data being stored in the database is extremely personal, please consider using another encryption scheme (such as DES or PGP) on top of the Surf Central method for added security.*

This feature is only available in the registered version of Surfer Central.

Printing the Sites Database

Unfortunately, the printing feature is *not available* in version 1.1 (and earlier) of Surfer Central. There is, however, a convenient workaround for printing your database. When you are ready to print your addresses, select **Generate Site List** from the **Tools** menu. This has the effect of creating a text file containing all of your sites in an easily readable manner. After generating the list, simply print it using the DOS print command or through File Manager.

For further info, please see Generating a List of Sites.

Selecting a Site Type

Before entering or viewing a site in the database, you should first select the appropriate site type. 'Site Types' consist of WWW, E-Mail, FTP, FSP, Gopher, Archie and Telnet addresses. To select a site type, either:

> (a) press the appropriate button on the The Sites Toolbar
> or select the site type from the **Sites** menu

Once a site type has been selected the Sites Listbox will be updated with the current sites for that site type and category and the Site Entry Area will reflect the information from the first address for that site type and category. To change to another site type and category simply repeat the procedure above.

Entering a New Site

Before entering information for a new site, you should select a <u>site type</u> and a <u>category</u>. Now the information for the new site is ready to be entered into the database. Before the entire procedure is given, please be aware that *the meanings of the site fields in the Site Entry Area vary according to the currently selected site type.* All fields need not be used and for the most part, the meanings of these fields is determined by you, the user. Also, to change the focus from site field to site field, simply click the mouse within the desired edit box and begin typing.

The example of entering a new FTP site is provided below, but this procedure is fairly generic to the other site types.

To enter a new address into the database:

- Select a site type and category

- Press the *Clear* button if information exists in the edit boxes

- Click in the edit box corresponding to the site name and enter a descriptive name for the site (e.g. Windows Shareware Site)

- Enter the hostname (e.g. ftp.cica.indiana.edu)

- Enter an IP address (e.g. 128.134.2.12)

- Enter a login name (e.g. anonymous)

- Enter a password (e.g. your e-mail address)

- Enter a description for this site (e.g. Good site for Windows programs)

- Choose a rating using the slider (e.g. scroll bar completely to the right indicates an excellent site)

- Choose a port number (e.g. 21 for FTP sites)

- Enter any information you like into the user fields

When information entry is complete, simply press the *Insert* button to enter the site into the database. Once the site has been entered in to the database, the site entry box will be cleared in preparation for your next site entry.

The same process applies to other site types

Note: For the FTP site type, the *Login* and *Password* fields may be setup to contain a default value for new sites. For details, see <u>Setting Default Field Strings</u>

The evaluation version of Surfer Central only allows insertion of up to 20 sites in the database.

Updating an Existing Site

Updating a site in the database is a similar process to adding a new one - just change the desired site fields in the <u>Site Entry Area</u> and press the *Update* button. There is one important rule that must be followed, however, when updating a site:

--> **You cannot update the the site name, host name, or IP address of a site**. To change one of these fields you must delete the site and reenter it. All other fields are updatable.

Note: A site may only be updated when the *Update* button is enabled.

Note: If you have made changes to a site and attempt to change site types without updating (or inserting) the information to the database a warning dialog box will appear asking if you would like to discard the changes or not. Answer *Yes* to discard the changes and change the site type and *No* to return to where you left off.

Deleting a Site

To *permanently* delete a site(s) from the database, select the site(s) to be deleted in the sites listbox by clicking on it with the primary mouse button. To select multiple sites for deletion, hold down the control key and press the primary mouse button on additional sites.

Now, click the secondary mouse button on the site to bring up the sites pop-up menu.
Select **Delete Site Object** from the pop-up menu.

Hint: A shortcut for deleting a site is to click the primary mouse button on the site(s) to be deleted and press the key marked 'Delete'.

Cutting and Pasting Sites

Cutting Sites:

To Cut a site object(s) from the database, select the site(s) to be cut in the sites listbox by clicking on it with the left mouse button. To select multiple sites for cutting, hold down the control key and press the left mouse button on additional sites.

Now, click the right mouse button on the site to bring up the sites pop-up menu.
Select **Cut** from the pop-up menu.

Pasting Sites:

Change to the category in which you would like to paste the site(s).

Press the right mouse button anywhere in the sites listbox to bring up the sites pop-up menu.

Select **Paste** from the pop-up menu.

Notes:

- **You can only paste once! You must perform another cut operation in order to paste again.**

- **Pasting of addresses between site types is not allowed.   Pasting between site categories is allowed.**

Hint: The keyboard shortcuts for cutting and pasting sites correspond to the usual Windows shortcuts (i.e. Shift+Delete for cutting; Shift+Insert for pasting.

Cutting, Copying, and Pasting Text

The **Cut**, **Copy**, and **Paste** commands in the **Edit** menu refer to operations that may be performed on text - *not* on the sites themselves. For information on cutting and pasting sites, please refer to <u>Cutting and Pasting Sites</u>.

To cut or copy text in an edit box, select the text with the left mouse button (pressing and hold down while you move the mouse over the text) and select **Cut** or **Copy** from the **Edit** menu (or select the *Cut* or *Copy* toolbar button).

To paste text into an edit box, select the edit box to which the text will be transferred (by left-clicking on it) and choose **Paste** from the **Edit** menu (or select the *Paste* toolbar button).

Copying and Pasting Addresses to Client Programs

Surfer Central contains a neat feature that allows you to easily copy and paste addresses between programs. The long way to perform a copy and paste between, say, your FTP client and Surfer Central would be to click on the desired site in the sites listbox, check to see what field is provided that site (IP address or hostname), select the text in the appropriate edit box, and select **Copy** from the **Edit** menu.

The quick way to do the same action is to click the secondary mouse button on the desired site and the sites listbox to bring up the sites listbox pop-up menu, and choose one of the following actions:

- Copy Site Address: this will copy the hostname of the site (if it exists in the database) or alternatively the IP address to the clipboard.

- Copy Site Address As URL: this will copy the hostname of the site (if it exists in the database) or alternatively the IP address to the clipboard in URL format. For example, if you click on the FTP site with hostname ftp.cica.indiana.edu, selecting this command will copy ftp://ftp.cica.indiana.edu to the clipboard

Once your address has been copied, simply activate the desired application and paste the address.

Dealing with Categories

Site Categories are used to store your sites in a more manageable fashion. You may create up to **16** categories in which your addresses may be stored. For example, you may have a set of FTP and WWW addresses relating to computer games. Thus, you may want to name a category *Games* to store these sites. You may also want to make one for shareware, business, and whatever else you heart desires!!!

Changing Category Names

The default category names provided with Surfer Central are *Group 1, Group 2, ..., Group 16*. Clearly, these names are not very descriptive. You should probably start a new database by altering the names of these categories. First, change to the category you would like to change by clicking the primary mouse button on the tab corresponding to that category. For example, to change to *Group 2* you would click on the *Group 2* tab. Next, click on the secondary mouse button *anywhere within the sites listbox*. This action will bring up the sites listbox pop-up menu. From this menu, select Change Category Name. Type in the new category name and press *Ok*. Voila! You have changed the name of the category!!!

You may repeat this procedure for each category tab. Having meaningful categories will go a long way in organizing your mountain of Internet addresses.

Changing the Order of Category Tabs

You may also want to have the most frequently used categories situated at the far left of the tabset. For details on this process, please see Changing the Order of Site Categories.

Hint: If one of your tabs is not visible on the screen, click on the one of the double-arrows to the right of the category tabset. This will effectively scroll the tabset such that hidden tabs are now visible.

Searching for Text Strings

To search for a text string within the address database, select **Find Site** from the **Edit** menu. The following dialog box will appear:

{ewc OSHTOOLS.DLL, OlsonSoftEWBitmap, FINDDLG.BMP}

The steps required to search for a text string are as follows:

- Type a string in the *Text to Find* edit box

- Select the types of sites that should be searched. Selecting a particular site type has the effect of speeding up the search since only a specific part of the database is examined. If you are unsure as to what type of site the text string belongs, select *All*.

- Now choose the type of fields to be searched. Selecting *Site Name and Address ONLY* speeds up the search since only those two fields will be searched. If you want to search all fields select *All Fields*. Start the search by pressing the *Find* button.

If the text string is found within the database, the current site type of the database will be changed to match the found site and that site will be selected in the sites listbox. If the text is not found, a dialog box will appear telling you so.

Note: If you have previously performed a search and wish to search for the same text again, press the *Find Next* button

Hint: To quickly bring up the Find dialog box, press the **F2** key.

Displaying a Summary of All Sites

It is often handy to see a summary of all the addresses in the database on one page. By doing so you can do a quick scan of all your addresses and possibly quickly skip between sites via this summary.

Surfer Central allows you to do just that. Selecting **Site Summary** from the **Sites** menu brings up a dialog box containing the names of all sites currently stored in the database. By clicking on any one particular site in this list, you can bring up the details of the site in the <u>sites listbox</u>x and <u>site entry area</u>.

Ordering the Sites

An excellent use of this summary list is to order your sites such that the most frequently accessed addresses appear at the top of the list. Thus, in a large database, you can simply open the site summary list and choose your favorite site from near the top of the list. This could save quite a few mouse clicks!!

When you open the site summary list for the first time in a database, the ordering of the addresses may not be to your liking. It is easy to change this by pressing and holding the primary mouse button on a particular site and dragging it to its new location. You may change the order of as many sites as you desire. When you save the database, Surfer Central also saves the global position of the sites in the site summary list so next time you load the database, the ordering of the addresses is preserved.

Hint: If you are searching for a site but have no idea what text string to search for, bring up the site summary box. Simply scroll down the list of site names until you find the one you want. Clicking on the site in the site summary dialog box is the easiest method of both finding sites and selecting frequently used sites.

Changing Site Field Labels

The names of the site fields in the <u>site entry area</u> are fully customizable. Since each person has different tastes, Surfer Central allows you to change the name of the site fields as desired. For example, for the E-Mail site type, instead of having a field named *User Field #1*, you may want to change this to *Company Name*.

Each site type in the database can have its own site labels, but labels between site types are mutually exclusive. This implies that if you change the name of the *User Field #1* field in the E-Mail site type, this field will be still be called *User Field #1* when you change to the FTP site type. This allows for full customizability between site types!!!

To Change a Site Field Label:

- Click the secondary mouse button on the label to be changed. This will bring up the <u>labels pop-up menu</u>.

- Enter the new name for the label in the edit box. Note that site labels look a little nicer if you follow them with a colon ':'.

- Press *Ok*

Site field labels are specific to each database file. Thus, if you start a new database and wish to keep the same field names, you will have to reenter them (or load the old database and delete all of the sites from it).

Hiding and Displaying Fields

Surfer Central provides the capability for hiding and displaying the various fields for each site type. Since all fields may not be of use to any particular user, the unused fields may be hidden from view to produce a less cluttered representation of each site. For example, *User Field #1* and *User Field #2* may not be of use for an archie site. The text below illustrates how to hide and display fields in the site entry area.

Hiding Fields

Surfer Central is configured in such a way that all <u>fields</u> for a particular site type are displayed in the <u>site entry area</u>. However, all fields for any one site type may not be of use. To hide a field label and its corresponding edit box from view, select **Hide Field** from the <u>labels pop-up menu</u>.

Displaying Fields

To redisplay a field that has been previously hidden from view for a particular site type, select **Display Fields** from the **Options** menu. This brings up the following dialog box:

{ewc OSHTOOLS.DLL, OlsonSoftEWBitmap, DISPFLDS.BMP}

To indicate which fields are to be displayed and which fields are to be hidden select the desired site type from the tabs at the bottom of the listbox. The field names used for that site type will be shown as check boxes. A check box containing an 'x' indicates that that field is currently displayed in the site entry area, while the absence of an 'x' indicates that that field is hidden. You may alter the state of the field (hidden/displayed) by selecting the appropriate check box. Note that fields that do not apply to the selected site type have their check boxes disabled and cannot be changed. When complete, simply press *Ok* and the site entry area will reflect the changes.

Note: The state of all site fields is saved each time you save your database file. Thus, if you chose to hide the description field for WWW sites, this field will remain hidden the next time the database is loaded.

Hint: When generating a site list, if there are certain fields that you would like to omit from the list, hide these fields before generation.

In the context of the site entry area, the word *field* refers to a site label and its corresponding edit box (i.e. the field name and field contents).

Generating a List of Sites

There may often be times when you would like to have a list of addresses by your side but Surfer Central is nowhere to be found (for example you are logged into your UNIX shell account which is incapable of running Surfer Central). Or, perhaps you would like to share your list of sites via e-mail with users who do not yet have a copy of Surfer Central (make sure you recommend it!!). Fortunately, you may generate an ASCII text file containing a list of your sites for everyone to read.

To generate a well formatted site list, choose **Generate Site List** from the **Tools** menu. The following dialog box will appear:

{ewc OSHTOOLS.DLL, OlsonSoftEWBitmap, GENLIST.BMP}

First, choose the site types you wish to include in the list to be generated. Any site types that are checked (with an 'x') in the leftmost group of check boxes will be included in the final list. If you only want to create a list of e-mail addresses, for example, make sure only the E-Mail site type has a check beside it. To enable/disable checks, click the primary mouse button the check box.

There are several options available for site list generation:

- **Use address ONLY**: check this option if you would like to generate a list containing only addresses. This option is useful if you would like to generate a very simple mailing list (especially for e-mail addresses) to import into another program

- **Use defined headers**: If you would like to have user defined headers included in the generated list, choose this option. If you select this option the site headers currently appearing in the site header dialog box will appear on the final generated list.

- **Include addresses containing keyword**: This option is very handy if you would like to generate a list relating to a specific topic. For example, if you have FTP, E-Mail, and WWW sites in your database relating to games, choose this option with a keyword of 'games' for list generation. Only those addresses containing the word 'games' in any field will be included in the list.

Now select a filename for your generated list. Any standard DOS compatible filename will do. If you would like to find a particular directory on your disk, click the *Browse* button to graphically navigate the drive.

Finally, press the *Generate* button to generate the site list. You may now pass this list on to your friends or print it out via the standard DOS **print** command.

Hint: When generating a site list, if there are certain fields that you would like to omit from the list, hide these fields before generation. See Hiding and Displaying Fields for more information.

Note: The *'override inclusion fields'* checkbox in the above dialog is reserved for future versions of Surfer Central. It serves no purpose in this version.

A *Site Header* is a series of lines of text that appear before a list of sites for a particular site type. Instead of having a boring "WWW" appear prior to the actual site addresses themselves in the generated list, you may want to create an ASCII representation of WWW in 3-D, perhaps surrounded by some sort of box. Site headers have the sole purpose of making your generated site lists a little prettier.

Using the Winsock Tools

In addition to managing and organizing your Internet addresses, Surfer Central is also a capable command shell for all of your Winsock-related applications. A handy toolbar is visible on the left side of the screen which allows you to launch any client program that you have previously configured.

Configuring the Winsock Toolbar

The first time you invoke Surfer Central you will need to configure the <u>Winsock toolbar</u> such that the icons for your client programs are visible as toolbar buttons. The configuration process is completed by selecting **Configure Winsock Tools** from the **Tools** menu. This action brings up the following dialog box:

{ewc OSHTOOLS.DLL, OlsonSoftEWBitmap, CFGWINS.BMP}

There is a tab at the bottom of the dialog box for each site type as well as a TCP/IP Manager tab. You should configure all tools that you use on a regular basis.

The meanings of the dialog box fields are as follows:

- **Filename:** is the filename of the Winsock tool corresponding to the currently selected tab. This is the file that will be launched when you press the appropriate toolbar button. In the example above, the program WS_FTP32 will be launched when the FTP button is depressed. To graphically browse the directory structure and select a file click the *Browse* button

- **Description:** You may place any text here that you wish. If you do not use an FTP client and want to use the FTP button, for example, to launch another program, you may change the description to match the program to be launched
- **Launch TCP/IP Manager prior to program load:** When this box is checked, pressing any toolbar button (except the TCP/IP Manager button) will first load the TCP/IP Manager followed by the requested program. For a program that does not require the TCP/IP Manager to be loaded, make sure that this box is unchecked

The new options (as of version 1.10) are:

- **Minimize Surfer Central when Winsock tool loaded:** Check this option if you want Surfer Central to be iconified whenever a Winsock tool is loaded.

- **Minimize TCP/IP Manager when loaded:** Enable this option if you would like TCP/IP Manager iconified when it is loaded. It is generally a good idea to have this box checked if you have Trumpet Winsock set up to auto login. *For this to occur properly, you must have the description field of the TCP/IP Manager set **exactly** to the name of the TCP/IP Manager window. For example, with Trumpet Winsock, the description field **must** be 'Trumpet Winsock' (without the quotes).*

- **Unload TCP/IP Manager on Surfer Central exit:** Check this box to unload (close) TCP/IP Manager when you close Surfer Central. *For this to occur properly, you must have the description field of the TCP/IP Manager set **exactly** to the name of the TCP/IP Manager window. For example, with Trumpet Winsock, the description field **must** be 'Trumpet Winsock' (without the quotes).*

Launching the Winsock Tools

To launch (load) a program that you have configured to occupy the Winsock toolbar, simply press the appropriate button on the toolbar with the primary mouse button. If the *Load TCP/IP Manager prior to*

program load box is checked, the TCP/IP Manager will load followed by the program you selected.

If you attempt to load a Winsock tool and receive an error such as Error Code: 2, check here for a list of codes if it is not immediately obvious what the error is.

<u>List of Error Codes</u>

Hint: if one of your Winsock client programs supports command-line arguments (Netscape does), then you may want to load the client and have it automatically open a particular site. To do this, select the site in the <u>sites listbox</u> and drag it over to the appropriate Winsock button. This one mouse action will load the TCP/IP Manager (if required), load the Winsock program, and open the site.

Here are the various error codes (straight from the Windows SDK help):

Value   Meaning

0   System was out of memory, executable file was corrupt
2   File was not found.
3   Path was not found.
5   Attempt was made to dynamically link to a task
6   Library required separate data segments for each task.
8   There was insufficient memory to start the application.
10   Windows version was incorrect.
11   Executable file was invalid. Nt a Windows application or error in the .EXE
12   Application was designed for a different operating system.
13   Application was designed for MS-DOS 4.0.
14   Type of executable file was unknown.
15   Attempt was developed for an earlier version of Windows.
16   Attempt was made to load a second instance of an executable file
19   Attempt was made to load a compressed executable file
20   Dynamic-link library (DLL) file was invalid (corrupt)
21   Application requires 32-bit extensions.

Configuring the Program

There are several options available in terms of configuring Surfer Central to meet your needs. For details on these options, please select one of the following links:

Sizing the Main Window

Setting Site Headers

Site Fields

Changing Fonts and Colors

Sizing the Main Window

Since Surfer Central appears differently in various video modes that Windows accommodates it would be useful to have the capability of saving the position of the main window such that upon every invocation of the program, the window is the same size. Surfer Central gives you this capability by automatically saving the size and position of the main window every time you exit the program. These values are saved to the file SURFRCEN.INI. Therefore, the next time you run the program, the main window will appear in the exact place that you left it. Handy!!

Setting Site Headers

Site headers are used by the site list generation routines to customize the site lists and ease the distinction between various site types in a large list. These headers are simply lines of ASCII text that are used to separate the various sections of a generated site list.

To customize the various headers for the list (if you choose to use site headers during site list generation), select **Site Headers** from the **Options** menu. This selection brings up the following dialog box:
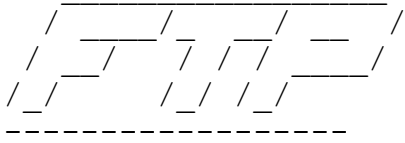
{ewc OSHTOOLS.DLL, OlsonSoftEWBitmap, SITEHDR.BMP}

You may customize the headers for all site types plus add a title header which will be placed at the top of the site list. Use your imagination! Be creative! You can make some interesting looking lists. Click here to see an example of a site header used for FTP sites.

When you are done entering site headers, press the *Ok* button.

Note: Site headers are saved to the SURFRCEN.INI file and are, thus, common to all databases. Therefore, if you change the site header while editing a particular database the same change will appear in *all* site lists generated - even from different database files.

For more information on site list generation, see the Generating a List of Sites help topic.

```
      _____
     /                /
    /  ____  ____  __/
   /  /   / /  / /   /
  /  /   / /  / /   /
 /__/   /_/ /_/
 _____
```

Site Fields

For information on configuring the site fields (<u>changing the name</u> of a field and <u>hiding and displaying fields</u>), please see the appropriate help topic by choosing one of the above links.

Changing Fonts and Colors

Many of the fonts and colors within the program are customizable to suit each individual user's tastes.

The dialog boxes used to change fonts and colors are common to most Windows applications. Therefore, a detailed description on their use will not be provided here. Given below is a brief summary of how to go about changing fonts and colors for various parts of the main window.

Changing the listbox fonts and colors:

To change either the font or color of the <u>sites listbox</u> click the secondary mouse button on the listbox. This action will bring up the <u>sites listbox pop-up menu</u>. Next, choose either the **Listbox Color** menu option or the **Listbox Font** menu option. Make your changes and then save the database.

Changing the site entry area fonts and colors:

To change the colors and fonts of the <u>site field labels</u> move the mouse over the desired field and press the secondary mouse button to bring up the <u>labels pop-up menu</u>. Select **Change Font** or **Change Color** to change just that label, or **Change Font (ALL)** or **Change Color (ALL)** to change the font or color for *all* site field labels.

Note: The fonts and colors currently on the screen are unique to each database. When you make a change to a font or color you *must save the current database* for the changes to be in effect next time you edit the database.

Hint: You could have a different listbox color for each address database in your collection. For example, you may want to have a database for the office colored purple and a database for home colored cyan.

Getting Help

Well, you are currently reading this help file so you must have some idea as to how to get help, right???

Tool Tips: You can determine the function of particular button or other control by moving the mouse over it and waiting a couple seconds. A small box with a description of the control will appear. These tips are commonly called balloon help.

Command Description Label: In addition to the tool tips, a more comprehensive description of a control appear in the toolbar panel on the right side of the window when you move the mouse over a control

This Help File: provides the most comprehensive help on any part of the program

For more details on the Surfer Central help facility, please see <u>The Help Menu</u>.

Hint: Help in Surfer Central is generally context sensitive. Selecting an item on the screen about which help is desired and pressing the **F1** key invokes this help file with the current topic corresponding to the item on the screen that was selected. Help is also always available by pressing the *Help* button when it is visible (e.g. in the Register dialog box).

Quitting the Program

To exit Surfer Central, simply click on the **File** menu and choose **Exit**. If the database has been modified since the last save you will be prompted to save it. Also, the current state of Surfer Central is saved including the size and location of the main window. Thus, the next time the program is invoked, the main window will appear in the same position and with the same size.

For further information on saving the database, please see Saving the Current Sites Database.

Tips and Shortcuts

Here are some various tips and shortcuts to make your life with Surfer Central just a little bit easier. For details, please select one of the following links:

[Changing the Order of Site Categories](#)

[Quickly Connecting to Sites](#)

[Drag and Drop from the Sites Listbox](#)

[Tailoring the site fields](#)

[Setting Default Field Strings](#)

[Automatically Loading a Database](#)

[Keyboard Shortcuts](#)

Changing the Order of Site Categories

As an everyday user of Surfer Central, you will probably want to have the tabs representing the categories that are most frequently used at the beginning of the category tabset. To change the order of the tabs, simply left-click on the tab that you would like to move and drag it to its new position. The dragged tab will be inserted *before* the tab onto which you dropped it.

Quickly Connecting to Sites

The absolute quickest and easiest way to connect to a site of interest is to **double-click** (primary mouse button) the appropriate site in the sites listbox. This action has the effect of checking to see if the TCP/IP Manager has been (or should be) loaded, loading it if necessary, opening the client application corresponding to the site type of the site you double-clicked, and passing the address of that site as a command-line parameter to the client application.

Note: If your client application does not support command-line parameters (i.e. when the application is launched you can specify the site to directly connect to directly on the command-line) then you *will not* be directly connected to the requested site.

Hint: Even if you are not directly connected once the client application is launched, there is still a quick method of connecting. Whenever you double-click on a site the address of that site is copied to the clipboard as well. Simply open the dialog in your client that allows you to connect to a site and paste the address into the application (usually using *Shift+Insert*).

Drag and Drop from the Sites Listbox

To quickly launch a Winsock client program and have it automatically open a site which exists in the database (provided the client supports command-line arguments), click on the desired site in <u>The Sites Listbox</u> and drag it to the appropriate <u>winsock toolbar</u> button. This process will automatically launch the requested Winsock tool and open the site.
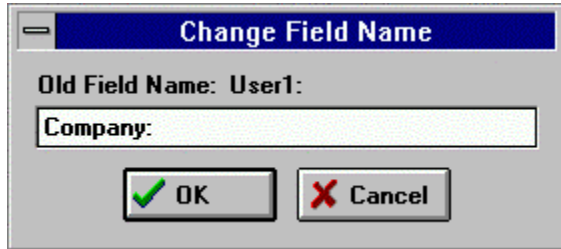
Note: If your client application does not support command-line parameters (i.e. when the application is launched you can specify the site to directly connect to directly on the command-line) then you *will not* be directly connected to the requested site.

Hint: Even if you are not directly connected once the client application is launched, there is still a quick method of connecting. Whenever you drag a site the address of that site is copied to the clipboard as well. Simply open the dialog in your client that allows you to connect to a site and paste the address into the application (usually using *Shift+Insert*).

Tailoring the site fields

Not everyone will like the names of the default site fields that I have provided with Surfer Central. For example, for an e-mail address, you may want to use one of the User fields to represent the job title of the person you are dealing with. Obviously, a field name of *User Field #1* isn't very meaningful!!!

To change the name of a site field, click (and hold) the secondary mouse button (right mouse button in most cases) on the site field label you wish to change. This brings up the The Labels Pop-Up Menu. Now select Change Label once again using the secondary mouse button. A dialog box as shown below will be displayed.

Now, enter the new name of the label and press the *Ok* button.

Note: Site field labels are saved with the current database. If you wish to use the same field label on another database, you will have to load the second database and make the same change.

Setting Default Field Strings

If you enter a lot of sites into Surfer Central that have some fields that are entered but rarely change, it's nice to have these fields automatically filled in for you. The best example is with FTP sites - most of your sites will probably be anonymous which implies that the *Login* field will frequently contain 'anonymous' and the *Password* field will contain your e-mail address.

To save you some typing you can set the default value for the *Login* field and the *Password* field for the FTP site type. Unfortunately as of version 1.0 of Surfer Central there is no way to change these defaults via the user interface of the program. This will be improved in a later version.

To change these defaults, follow these steps:

- Execute (Run) your favorite Windows editor (e.g. NotePad)

- Open the file in the Surfer Central directory called **SURFRCEN.INI**

- Find the section of the file containing the text '[Default Fields]'

- Locate the text 'FTPLogin=Anonymous'. To change the default text that appears in the *Login* field for the FTP site type simply change the 'Anonymous' to whatever text you like (ignoring the quotes (') of course)

- Locate the text 'FTPPassword=<e-mail>' and change the '<e-mail>' to whatever text you like. For example, in my case that line would become 'FTPPassword=waletz@ee.umanitoba.ca' (minus the quotes)

- Save the file and run Surfer Central. Change to the FTP site type and if no sites exist in the sites listbox you will immediately notice the change.

Automatically Loading a Database

If you exclusively use the same database file and would like to have that file loaded automatically every time you load Surfer Central, then follow these steps:

- locate the icon for Surfer Central in the Windows Program Manager

- Hold down the Alt key and double click the primary mouse button on the Surfer Central icon (alternative, click the primary mouse button on the icon to select it, and select Properties from the File menu in Program Manager)

- Add the filename of the database you would like to load to the string (edit box) that is adjacent to the 'Comand Line' label. For example, if the command line is currently 'C:\SURFRCEN\ SURFRCEN.EXE' and we would like to load WORLD.SDB automatically, the new string should read 'C:\SURFRCEN\SURFRCEN.EXE WORLD.SDB'.

- Press Ok to save the changes. The next time you load Surfer Central, the specified file will be loaded automatically.

Keyboard Shortcuts

There are various keyboard shortcuts throughout the program which may be used in place of menu commands. All of those shortcuts will not be listed here, however. To find a shortcut for a particular command, examine the menu item corresponding to that command. You will notice that to the right of most menu items is a key combination that performs the identical task as the menu command.

For example, if you look at the **Find Site** command on the **Sites** menu, it's keyboard shortcut is Ctrl+F. This implies that you hold down the control key and press the letter F.

Reference

The reference section briefly describes all menu commands in Surf Central. Each menu item is given a one sentence description of its function, as well as a list of hypertext links to find further information.

The File Menu

The Edit Menu

The Sites Menu

The Tools Menu

The Options Menu

The Help Menu

The Sites Listbox Pop-Up Menu

The Labels Pop-Up Menu

The Winsock Tools Pop-Up Menu

The File Menu

The **File** menu contains commands used for manipulating site database files. Examples include saving your work to a file and setting a password for encrypting your file.

To obtain a description of each command, click on one of the pop-up links below:

New

Open

Save

Save As

Import

Password

Print

Print Setup

Exit

Function: To start a new sites database
Reference: <u>Starting a New Sites Database</u>

Shortcut:

Function: To load an existing sites database from disk
Reference: Loading an Existing Sites Database

Shortcut:

Function: To save the current database to the previously selected file
Reference: <u>Saving the Current Sites Database</u>

Shortcut:

Function: To select a filename for the current database and save it to that file
Reference: <u>Saving the Current Sites Database</u>

Function: To import a browser bookmark list into Surfer Central
Reference: Importing Files

Function: To select a password for the current database
Reference: Encrypting the Current Sites Database

Function: To print the current sites database
Reference: <u>Printing the Sites Database</u>

Function: To setup the printer in preparation for printing the database
Reference: <u>Printing the Sites Database</u>

Function: To quit Surfer Central
Reference: <u>Quitting the Program</u>

The Edit Menu

The **Edit** Menu contains commands for manipulating text within the program. Examples include cutting a selected text item and finding text within the database.

To obtain a description of each command, click on one of the pop-up links below:

Cut

Copy

Paste

Find Site

Function: To cut the currently selected text to the clipboard
Reference: <u>Cutting, Copying, and Pasting Text</u>

Shortcut:

Function: To copy the currently selected text to the clipboard
Reference: <u>Cutting, Copying, and Pasting Text</u>

Shortcut:

Function: To paste the text sitting on the clipboard
Reference: <u>Cutting, Copying, and Pasting Text</u>

Shortcut:

Function: To search the site database for a text string
Reference: <u>Searching for Text Strings</u>

ShortCut: F2 Key

The Sites Menu

The **Sites** menu contains commands for manipulating the sites within the database. Examples include changing the currently viewed site type and viewing a summary of all addresses within the database.

To obtain a description of each command, click on one of the pop-up links below:

WWW

E-Mail

FTP

FSP

Gopher

Archie

Telnet

Site Summary

Function: To view and edit the World Wide Web sites in the database
Reference: <u>Selecting a Site Type</u>

Shortcut: 🌐 **WWW**

Function: To view and edit the E-Mail addresses in the database
Reference: Selecting a Site Type

Shortcut: E-Mail

Function: To view and edit the FTP sites in the database
Reference: Selecting a Site Type

Shortcut: 📂 FTP

Function: To view and edit the FSP sites in the database
Reference: Selecting a Site Type

Shortcut: 📂 **FSP**

Function: To view and edit the Gopher sites in the database
Reference: Selecting a Site Type

Shortcut: Gopher

Function: To view and edit the Archie sites in the database
Reference: Selecting a Site Type

Shortcut:

Function: To view and edit the Telnet sites in the database
Reference: Selecting a Site Type

Shortcut: Telnet

Function: To display a dialog box containing a summary of all sites in the database
Reference: Displaying a Summary of All Sites

Shortcut:

The Tools Menu

The **Tools** menu contains commands for configuring and using the included tools in the program. Examples include launching a Winsock client program and generating a site list for mailing.

To obtain a description of each command, click on one of the pop-up links below:

Launch Winsock Tool

Configure Winsock Tools

Generate Site List

Function: To run one of the programs available in the submenu to this item
Reference: Using the Winsock Tools

Function: To setup the client programs to be run by Surfer Central
Reference: Using the Winsock Tools

Shortcut:

Function: To generate a text file containing all selected sites (suitable for mailing)
Reference: <u>Generating a List of Sites</u>

Shortcut:

The Options Menu

The **Options** menu contains commands for setting the various program options. Examples include setting which fields are displayed for each site type and entering site headers for use by the site generation tool.

To obtain a description of each command, click on one of the pop-up links below:

Fields Displayed

Site Headers

Function: To select the fields to be displayed and hidden for each site type
Reference: Hiding and Displaying Fields

Shortcut:

Function: To configure the headers for each site type to be used during site list generation
Reference: Generating a List of Sites

Shortcut:

The Help Menu

The **Help** menu contains commands for getting help on various features of the program.

To obtain a description of each command, click on one of the pop-up links below:

Contents

Using Help

View Lock Number

Register

About

Function: To invoke the contents page of this help file
Reference: Getting Help

Function: To invoke the help tutorial (common to all Windows programs)
Reference: Getting Help

Function: To view the lock string that is required for registering Surfer Central
Reference: <u>Registration Procedure</u>

Function: To complete the registration process by entering your registration key
Reference: <u>Registration Procedure</u>

Function: To view a message about the version of the program and the author
Reference: <u>Getting Help</u>

The Sites Listbox Pop-Up Menu

The **Sites Listbox Pop-up Menu** contains commands for manipulating sites that are selected in the <u>sites listbox</u>

Note 1: The Sites Listbox Pop-up Menu is invoked by pressing the right mouse button on the sites listbox.

Note 2: In the menu item descriptions below, the term site object refers to a site and all of its associated information, such as name, address, descriptions, and all other fields.

To obtain a description of each command, click on one of the pop-up links below:

<u>Delete Site Object</u>

<u>Cut Site Object</u>

<u>Paste Site Object</u>

<u>Copy Site Address</u>

<u>Copy Site Address As URL</u>

<u>Listbox Color</u>

<u>Listbox Font</u>

<u>Change Category Name</u>

Function: To *permanently* delete a site from the database
Reference: Deleting a Site

WARNING: There is no 'undo' feature in Surfer Central v1.0.

Function: To cut an entire site object to the Surfer Central clipboard
Reference: <u>Cutting and Pasting Sites</u>

Function: To paste an entire site object from the Surfer Central clipboard
Reference: Cutting and Pasting Sites

Function: To copy the address of the site to the Windows clipboard for pasting into another application

Reference: Copying and Pasting Addresses to Client Programs

Function: To copy the address of the site as a URL to the Windows clipboard for pasting into another application
Reference: Copying and Pasting Addresses to Client Programs

Function: To change the background color of the sites listbox
Reference: <u>Configuring the Program</u>

Function: To change the font of the sites listbox
Reference: <u>Configuring the Program</u>

Function: To change the name of the currently selected category
Reference: Dealing with Categories

The Labels Pop-Up Menu

The **Labels Pop-up Menu** contains commands for manipulating the site record labels in the site entry group box. Examples include changing fonts and colors of labels.

Note: The labels pop-up menu is invoked by pressing the right mouse button on a site label

To obtain a description of each command, click on one of the pop-up links below:

Change Label

Change Font

Change Color

Change Font (ALL)

Change Color (ALL)

Hide Field

Function: To change the name of the selected site field
Reference: <u>Changing Site Field Labels</u>

Function: To change the font of the currently selected site field
Reference: <u>Configuring the Program</u>

Function: To change the background color of the currently selected site field
Reference: <u>Configuring the Program</u>

Function: To change the font of *all* site fields
Reference: <u>Configuring the Program</u>

Function: To change the background color of *all* site fields
Reference: <u>Configuring the Program</u>

Function: To hide the selected site field from view
Reference: Hiding and Displaying Fields

The Winsock Tools Pop-Up Menu

The **Winsock Tools Pop-up Menu** contains commands for configuring the external client programs used by Surf Central.

Note: The winsock tools pop-up menu is invoked by pressing the right mouse button on any of the Winsock toolbar buttons.

To obtain a description of each command, click on one of the pop-up links below:

Configure Winsock Tools

Function: To setup the client programs to be run by Surfer Central
Reference: Using the Winsock Tools

Glossary of Terms

Various definitions of terms used within this help file and the program itself are given below. To view the definitions, simply click on the desired definition. These terms are the *author's own definition* and have been tailored to suit the purposes of the Surfer Central program.

Site

Site Field

Site Field Label

Site Header

Site Object

Site Record

Winsock

Pop-Up Menu

A *site* in Surfer Central is an address or location on the Internet that one may access through some means. For the purposes of this program, the term *site* refers to an e-mail address, WWW URL, FTP address, FSP address, Gopher address, Archie location or Telnet location. The term *site* is, in most cases, synonymous with the word *address*.

A *site field* is one of the elements of information that makes up a <u>site record</u> field is the IP address - this is one piece of information that contributes to the definition of a particular site.

A *site field label* is a text string that describes a particular <u>site field</u>

A *site record* is made up of a series of <u>site fields</u> and is the highest level at which to refer to a site. When a phrase refers to a *site*, really it is referring to a *site record*.

Synonymous with <u>site record</u>.

[portions of this definition taken from the help for Procomm Plus for Windows v2.11]

Winsock, short for Windows Sockets, implements the Transmission Control Protocol/Internet Protocol (TCP/IP). TCP/IP is a protocol which allows computers to communicate with each other and is implemented as a stack; TCP and IP are two separate components which work together to communicate information across network lines. Many Local Area Networks (LANs) use TCP/IP and the worlds largest network, the Internet, also uses this protocol. In all cases, you must install a TCP/IP stack to communicate across a network using TCP/IP.   For example, Novell offers a stack to communicate over a Novell network using TCP/IP.

Windows users must also install Winsock compliant software, called *client programs*. This software is an additional   component which communicates to both Winsock applications such for Windows and the TCP/IP stack. In all cases, Winsock compliant software will install a dynamically linked library called WINSOCK.DLL on your system, and Winsock applications interact with this library to send and receive information.

Winsock applications offer graphical user interfaces which provide TCP/IP functionality for users. These applications interact with the underlying Winsock compliant software which handles all TCP/IP communication.

A *pop-up* menu is an invisible menu which only becomes visible when the secondary mouse button (usually the right button) is pressed. Once the menu is visible, the user may interact with it just like any other menu.

Registration Information

This section of the file contains all the information you will need to register Surfer Central and enjoy the full capabilities of the program. Please see the following sections for detailed information:

Copying and License Information

Disclaimer of Warranty

Definition of Shareware

Benefits of Registration

Registration Procedure

Registration Form (Canada)

Registration Form (International - all except Canada)

About the author

Revision History

Future Features

Copying and License Information

Surfer Central is protected by copyright law and international treaty. This license agreement describes your rights and responsibilities as a user of this software.

The evaluation of Surfer Central supports all features contained in the full version, except that a reminder message is displayed upon invocation of the program and a maximum of 20 addresses are allowed within the database.

The evaluation version of Surfer Central is provided to the user for evaluation for 30 days without a license fee. At the end of the evaluation period, the user must either register the program or stop using it. The evaluation version may be copied freely and distributed to other users provided that no fee is charged. Anyone distributing Surfer Central for any kind of remuneration must have express written consent from James Waletzky.

Upon paying the registration fee, one copy of Surfer Central (full version) is licensed to the purchaser for use on one computer at any one time. You must treat the software just like a book. This software may be used by any number of people and may be freely moved from one computer location to another, so long as there is no possibility of it being used at one location while it's being used at another.

See Registration Procedure for details on registering.

Disclaimer of Warranty

Users of Surfer Central must accept this disclaimer of warranty:

SURFER CENTRAL IS SUPPLIED AS IS.   THE AUTHOR DISCLAIMS ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR ANY PURPOSE. THE AUTHOR ASSUMES NO LIABILITY FOR DAMAGES, DIRECT OR CONSEQUENTIAL, WHICH MAY RESULT FROM THE USE OF SURFER CENTRAL.

Definition of Shareware

Shareware is actually not a type of software but a marketing method. Shareware is distributed via bulletin boards, the Internet and a host of other sources. Shareware gives you the opportunity to try software before you buy it - something *all* software should allow for. Prices are very low due to low marketing expenses. Obviously, I do not have the overhead of a large company.

Continuing to use a shareware program after the trial period has expired requires that you register the software. With most shareware, registering the program allows you to continue using, and possibly gain some incentives *(such as allowing more than 20 records in a database)*. You may continue to distribute the shareware version of the program, but the license agreement for the registered version usually restricts copying and distribution. Also, note that the registration fee is a direct payment to the author and does not include phone bills, online connection fees and other tangibles.

"Shareware has the ultimate money-back guarantee - if you don't use the product, you don't pay for it."

Another big advantage of shareware is the personal technical support that you receive. In most cases communication takes place directly with the author of the program. This also ensures that requests for new features will not be ignored.

In conclusion, shareware is an excellent method of purchasing software - you can try before you buy and shareware authors frequently charge very little for their work.

Benefits of Registration

There are several benefits to registering Surfer Central:

- the program will allow more than 20 addresses in the database

- you will be able to password protect your database files

- it's the right thing to do

- to bypass the introductory message without having to press a key

- registration will remove all of the reminder screens

- technical support is provided for registered users

- you will be notified of program updates and bug fixes as they become available

- you will receive notice of future products (should I decide to design any!! If you have some ideas please, by all means, let me know)

- you will receive a special upgrade price when the Windows 95 version becomes available. **Scratch that!!! All upgrades are *FREE* to registered users!!!**

- make me happy!!!

Please register. I have kept the price *extremely* low and reasonable because I believe that software should be useful as well as cheap. Your registration will encourage me to improve Surfer Central and develop new ideas. Thanx.

Registration Procedure

Registering Surfer Central is a fairly straightforward process. Once you have decided to purchase the software you should take the following steps:

- Load Surfer Central and select **View Lock Number** from the **Help** menu. Make note of the lock string that appears.

- Fill out the registration form. For Canadian users, fill out the <u>Canadian Registration Form</u>. For American or other International users, fill out the <u>International Registration Form</u>. **Make sure you include the lock number on the registration form or you cannot be registered.**

- Once you have filled out the appropriate form send it, along with your payment, to the snail mail address listed on the form

- Once your form and payment have been processed you will receive a registration key (either through snail mail, fax, or e-mail) that can be used to unlock the program. I will make every effort to handle your registration as quickly as possible.

- Upon receipt of your registration key, load Surfer Central and choose **Register** from the **Help** menu. Your lock number will be listed along with an edit box asking for a key number. Type in the key number you received and press the **Register** button. If everything goes okay you will receive a thank you message and the program will work with full functionality from then on. If however, you have some sort of problem registering (see <u>Common Problems</u>) please contact the author (see <u>Contacting the Author</u>).

Registration Form (Canada)

Note: You may print this form by choosing **Print Topic** from the **File** menu of this help file.

Surfer Central v1.10

To order the full version of Surfer Central, please fill out the form below and mail it, along with a cheque or money order for $15 (Can. Funds), to:

> **James Waletzky**
> **412-2990 Princess Crescent**
> **Coquitlam, BC**
> **V3B 7R3**
>
> **ATTN: Surfer Central Registration**

PROGRAM LOCK NUMBER:
   (the program lock number can be found by selecting **Lock Number** from the **Help** menu)

Are you re-registering Surfer Central due to a significant change in your system?
                                    O YES   O NO

If Yes, please provide your *old* **key number**:
   (the old program key number can be found by viewing the file SURFRCEN.INI)

Purchaser Details:

```
Name:

Company (optional):
Title   (optional):

Address:



City:

Country: Canada

Postal Code:

Phone Number -->  Home:        (   ) -    -
                  Business:    (   ) -    -
Fax Number   -->  Home:        (   ) -    -
                  Business:    (   ) -    -
```

E-Mail Address:

```
How would you like to receive your registration key? Through:

     O through e-mail (preferred)
```

      O through snail mail at the above address (please include a self-
      addressed, stamped envelope)

      O by fax at the fax number given above

Please fill out the following information:

(1) Where did you find your evaluation copy of Surfer Central?

(2) Do you have any suggestions for future improvements (features)?

(3) Please give any comments you may have about the program including your
likes and dislikes:

Registration Form (International - all except Canada)

Note: You may print this form by choosing **Print Topic** from the **File** menu of this help file.

Surfer Central v1.10

To order the full version of Surfer Central, please fill out the form below and mail it, along with a cheque or money order for $15 (U.S. Funds), to:

James Waletzky
412-2990 Princess Crescent
Coquitlam, BC
Canada
V3B 7R3

ATTN: Surfer Central Registration

PROGRAM LOCK NUMBER:
   (the program lock number can be found by selecting **Lock Number** from the **Help** menu)

Are you re-registering Surfer Central due to a significant change in your system?
                              O YES   O NO

If Yes, please provide your *old* **key number**:
   (the old program key number can be found by viewing the file SURFRCEN.INI)

Purchaser Details:

```
Name:

Company (optional):
Title   (optional):

Address:



City:

Country:

Zip Code:

Phone Number -->  Home:
                  Business:
Fax Number  -->   Home:
                  Business:
```

E-Mail Address:

How would you like to receive your registration key? Through:

O through e-mail (preferred)

O through snail mail at the above address (please include a self-addressed, stamped envelope)

O by fax at the fax number given above

Please fill out the following information:

(1) Where did you find your evaluation copy of Surfer Central?

(2) Do you have any suggestions for future improvements (features)?

(3) Please give any comments you may have about the program including your likes and dislikes:

About the author

Wow! You actually want to know something about me?

Well, I have just graduated from the University of Manitoba with a MSc. in Computer Engineering. In case you are interested, my thesis title was *Partially Supervised Fuzzy Clustering with Application to Software Reusability*. This involves using unsupervised learning algorithms and artificial neural networks to organize a library of reusable software. It's actually more interesting than it sounds...

I just completed moving to Vancouver, British Columbia and am now working for a company called MPR Teltech Ltd designing Windows software for telecommunications applications. Although I have graduated, my account at the University shouldn't expire for a while so you can reach me there if required. Alternatively, you can get me at MPR at *waletzky@mprgate.mpr.ca*.

When I am not coding software in my spare time, I enjoy playing various sorts of computer games and taking in the great outdoors by playing baseball and cycling (my two favorites). I also love golf and bowling.

If you would like to chat sometime, drop me a line by way of e-mail - particularly if you have a suggestion for some software (*or a small contract)* or a feature for Surfer Central.

Thanx for checking out Surfer Central and I hope you enjoy using it as much as I enjoyed creating it!!!

This is my first 'official' piece of shareware so if you have any suggestions in general I would love to hear from you.

Revision History

v1.0 - Initial Release   **July 25, 1995**

New features in version 1.0

v1.10 - Second Release   **September 13, 1995**

New Features in version 1.10

None of course!! This is the initial release!

New Features in version 1.10

Surfer Central Changes Notes
=-=-=-=-=-=-=-=-=-=-=-=-=-

VERSION: 1.10

Note: *If this table looks funny, just resize this window to make it wider*

Date	Change
95/08/10	- Incorporated change from 8 to 16 categories Added statement for reading old database files (pre v1.10; for backwards compatibility)
95/08/10	- Increased Hostname field from 40 to 255 chars
95/08/10	- Fixed: GPF when several edit fields are filled to maximum capacity
95/08/12	- Added capability for loading a file automatically from the command line (e.g. C:\SURFRCEN\SURFRCEN.EXE SAMPLE1.SDB)
95/08/12	- Added option to minimize Surfer Central when a Winsock application is loaded
95/08/12	- New checkbox in generate site dialog box to allow for only addresses in a list of addresses (for mailing lists)
95/08/12	- Fixed: no error message displayed when a filename is not provided for site list generation
95/08/12	- Desktop state (current site type, current category, state of site summary dialog) when program is exited. Thus, the next time you run Surfer Central, the last site type and current category will be restored.
95/08/14	- Added capability to generate a site list based on only those sites containing a specified keyword
95/08/14	- Added a button in the generate site dialog to toggle all check boxes in the include group
95/08/22	- Added option of closing TCP/IP Manager when Surfer Central exits
95/08/22	- Added option of executing TCP/IP Manager in a minimized state
95/08/23	- Updated help file to reflect above changes. Specifically:

        o Contacting the Author
        o Generating a Site List
        o Using the Winsock Tools
        o List of New Features
        o Common Problems
        o Importing Netscape & Mosaic files

Date	Change
95/08/30	- Added an import facility to allow reading of *Netscape* bookmarks
95/08/30	- Added an import facility to allow reading of *Mosaic* hotlists
95/09/04	- Fixed: category name in site entry area not updated when a new file is opened
95/09/07	- Fixed: GPF when the site summary dialog box is invoked and

two sites in the database (with different site types) have
the same site name

95/09/12   - Removed Copy Site menu item from listbox pop-up menu

Future Features

I have several new features planned for upcoming versions of Surfer Central. Just to wet your appetite a little bit, some of the planned enhancements are:

- **a 32-bit Windows 95 version!!!**

- **a hierarchical listbox that will replace the sites listbox to allow for greater customizability of the displaying of addresses**

- speed optimizations

- printing capabilities

- more customizability and options for site list generation

- enhanced search functions

- user-definable site type(s)

- an undo feature

- a floating Winsock toolbar

- possibly file compression for the site database files

- better exception handling for those unforseen problems

- one button deletion of the entire database (useful when you want to start a new database but keep the same colors, field names, etc. of an existing database)

- the status of the desktop (current site type, windows that are open, etc.) will be saved

- bug fixes (of course)

Upgrade Information

I have not decided on the upgrade process for Surfer Central. *Probably*, upgrades to minor releases (e.g. to version 1.1) will be free and upgrades to new releases (e.g. to version 2.0) will be $5 or so. This upgrade info is tentative and subject to change without notice.

Scratch that!!! All upgrades to Surfer Central are *FREE* for registered users!!!!

You may keep up-to-date with the enhancements and bug fixes to Surfer Central by checking out the Surfer Central home page at:
http://www.ee.umanitoba.ca/~waletz

Uninstalling Surfer Central

To remove Surfer Central from your system, locate the Program Manager group containing the Surfer Central icon {ewc OSHTOOLS.DLL, OlsonSoftEWBitmap, SCICON.BMP}. Also in this group will be an icon labeled Uninstall Surfer Central {ewc OSHTOOLS.DLL, OlsonSoftEWBitmap, SCUIICON.BMP}. Double-click this icon with the primary mouse button and Surfer Central will be removed.

Note: Uninstalling Surfer Central removes the Surfer Central directory *and its associated subdirectories* from your hard drive. Please ensure that you have no data files that you wish to keep in any of these subdirectories as they will be deleted during uninstallation.

Technical Support

For non-registered users:

Technical support will be provided in a very limited fashion for non-registered users. Of course, help will be provided in cases where some problem is preventing you from doing a useful evaluation of the program.

For registered users:

Registered user receive unlimited technical support via e-mail. Being a small independent shareware developer I obviously cannot provide telephone support (*unless you are willing to flip the bill*). If you do not have access to e-mail, please feel free to write me at the address given on the registration form. Of course, support is a slow process when conducted in this manner.

For information on how to contact me, see Contacting the Author

Reporting Bugs:

If you are reporting a bug, please give a *thorough* description of the bug and how you encountered it. Please provide as much detail as possible including the SURFCEN.INI file as well as your database file that caused the bug (if applicable). Also include the version you are using (this is accessible via the **Help** menu by choosing **About**).

Credits

I would like to thank the following people for making this program possible:

- Tom Legal (legal@mprgate.mpr.ca) - for his ideas and BETA testing

- Kevin Truss (kevin.truss@canada.cdev.com) - for his invaluable testing and suggestions

- Kelly Moore (ummoor33@ccu.umanitoba.ca) - for testing

- Paul Amonson (amonson@uidaho.edu) - for the copy of PInstall v1.01 (the installation program used by Surfer Central)

- Jeff Robinson - for the great artwork on the splash screen, help file and in the program

- Danielle DeGagne - for her support and for putting up with me while I designed and implemented this thing

and last but not least the great people of the Internet (Usenet in particular) who provided a helping hand when I needed it...

Also, thanx to all those people who registered version 1.00!!!!!

Contacting the Author

You can get ahold of me in several ways:

E-Mail:

This is my method of choice for communication. You can get me *any time at:*

waletzky@mprgate.mpr.ca
or   *waletz@ee.umanitoba.ca*

Snail Mail:

If you prefer to write and trust the postal service, send me a letter (or better yet a postcard) to the following address:

James Waletzky
412-2990 Princess Crescent
Coquitlam, BC
Canada
V3B 7R3

Phone:

You may give me a call at:

(604)-552-9084

... but when e-mail is fast and cheap (or free in some cases), why bother??