

# Contents

Congratulations on selecting the only Microsoft WINDOWS offline mail reader that effortlessly handles both QWK and Blue Wave mail packets. We hope you'll find the MDI interface easy to use and find answers to any questions on setup or use in this help file.



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## How To Register

WAVE RIDER is a user supported product.

### TO REGISTER BY CHECK:

To register WAVE RIDER, please send \$50.00 (US Funds only) to:

**Doug Crocker**  
**P.O. Box 40026**  
**Bellevue, WA 98005-4026**

Note: Canadian users can write "US Funds" on their checks.

If you have already registered WinQwk, you need to send \$15.00 (US Funds only) to the same address.

Washington residents please add 8.2 % sales tax.

### TO REGISTER BY CREDIT CARD:

Name: \_\_\_\_\_

Name on Credit Card if different: \_\_\_\_\_

Address: \_\_\_\_\_ Apt. #: \_\_\_\_\_

City: \_\_\_\_\_

State/Prov: \_\_\_\_\_ Zip: \_\_\_\_\_ Country: \_\_\_\_\_

FidoNet Node: \_\_\_\_\_ Are you the sysop? \_\_\_\_\_

InterNet Address: \_\_\_\_\_

Daytime Phone Number: \_\_\_\_\_

Evening Phone/Data Line Number: \_\_\_\_\_

Credit Card Type: \_\_\_\_\_ Visa

\_\_\_\_\_ Mastercard

\_\_\_\_\_ American Express

Credit Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Signature: \_\_\_\_\_

NOTE: Our credit card registrations are handled via Dragon BBS of Vienna, OH.

\_\_\_\_\_ \$55.00 in US Funds. (Full registration, not update from WinQwk)

Washington residents please add 8.2 % sales tax.

\_\_\_\_\_ \$16.50 in US FUNDS. (Update from WinQwk)

Washington residents please add 8.2 % sales tax.

Disk format : \_\_\_\_\_ 3.5" (HD) \_\_\_\_\_ 5.25" (HD)

### TO REGISTER ON COMPUSERVE:

On CompuServe, choose GO SWREG, and search for either Crocker, Doug, or by the SWREG number of 1626. NOTE: There is a surcharge added for this service of \$7.00.

NOTE: \$15.00 upgrades from WinQwk can not be handled on CompuServe, only the full original registration is available as it is impossible to provide an exe only for download for upgrades.

### BENEFITS OF REGISTRATION:

Registered users will receive a waverdr.key file which should be placed in the same directory as the program files. This key file will enable taglines and remove the unregistered version notice.

Additionally, registered users will receive the Wave Rider Extra Companion program (WRX.EXE), which includes tagline sorting, packet renaming, and database storage of exported messages using the MS ACCESS (tm) \*.MDB file format.

The Wave Rider Extra Companion program should be placed in the same directory as the Wave Rider program files. Documentation/Help will be included with the Wave Rider Extra Companion program.

## **How to obtain Support for WAVE RIDER**

Support for WAVE RIDER can be found in the following places:

1. On Crystal Cavern BBS, the home board for WAVE RIDER. That phone number is:

**(206) 883-8477**

A second phone line is available for registered users only:

**(206) 883-7876**

2. In the FidoNet Waverdr, Windows or Offline echos. Contact your sysop for access to those echoes.  
**NOTE:** The Waverdr echo is NOT on the backbone and must be requested from 1:343/105.

3. On the RIME **WINDOWS** and **OFFLINE READER** conferences. Note: The author does not receive messages from these places as frequently as others.

4. Via Internet mail:

**susanco@microsoft.com**

5. Via CompuServe:

**72254,3143**

6. Via FidoNet Netmail:

**1:343/105**

**NOTE:** *There is no phone support for this product.*

## Wave Rider Program Files

The following files and programs are required to use Wave Rider:

**WAVERDR.EXE**

**WAVERDR.HLP**

**ANSIVIEW.EXE**

**a zip and unzipping program if you don't use the internal routines supplied by WRUZ.EXE**

The above files are the minimum files required to run Wave Rider. Place the two EXE's and the HLP file in a separate directory and then run WAVERDR.EXE. You must setup the program first to find your mail packets and zip and unzip preferences (etc.) by completing the information in the **OPTIONS MENU**.

Additionally, the following DLL is supplied and should be installed to your WINDOWS\SYSTEM directory:

**CTL3D.DLL**

**WRSPELL.DLL**

To access Wave Riders spell checker, you will need the optional spell check files which should be placed in your WAVERDR directory:

**DICT.D**

**DICT.I**

**DICT.S**

**DICT.APP**

Wave Rider includes the capability to use WINDOWS based compression and uncompress routines which are compatible with PKZIP 2.04g and PKZIP 1.10. This requires the Visual Basic 3 runtime library, **VBRUN300.DLL** to be placed in your WINDOWS \SYSTEM directory. The main executable:

**WRUZ.EXE**

should be placed in your WAVERDR directory.

Additionally, the following files should be placed in your WINDOWS\SYSTEM directory:

**COMPRESS.DLL**

**THREED.VBX**

**Registered Users** will receive a WAVE RIDER EXTRA COMPANION program (which should be placed in the WAVE RIDER program directory) named:

**WRX.EXE**

Please see Options (Setup) Menus for complete details on configuring Wave Rider for your system.

Additional files needed for WRX.EXE **only**

**MSAJT110.DLL (Microsoft Access Jet Engine DLL)**

**VBDB300.DLL (Visual Basic Data Base Engine DLL)**

**MSAES110.DLL**

## An Introduction to Mail Readers

If you've never used an offline mail reader previously, the following information covers the bare basics.

The function of an offline mail reader is to allow you to read and reply to messages that travel through the BBS community and provide offline tools to view new files lists, bulletins, news and other information. You'll need a separate communications package to upload and download mail packets.

Mail packets generally contain compressed and indexed messages, organized into conferences or areas. You will need to use your communications program to download either a QWK or a Blue Wave mail packet (\*.mo? \*.tu? \*.we? \*.th? \*.fr? \*.sa? \*.su?). After you've read and replied to messages, you will again need to use your communications program to upload a \*.REP packet (for a **QWK** compatible BBS/mail door) or \*.NEW for Blue Wave.

The Blue Wave format includes automatic renaming of packets at the **BBS DOOR LEVEL**. The current **QWK** standard does not but you may rename QWK packets by changing the "K" to any letter or number.

### Related Topics:

[What is Blue Wave?](#)

[What is QWK?](#)

## **What is Blue Wave?**

Blue Wave is a system/protocol or method of indexing and reading mail packets on Bulletin Board Systems. (BBS).

## **What is QWK?**

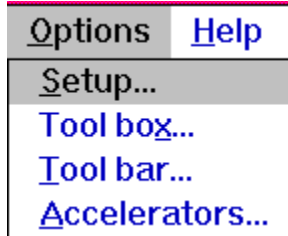
QWK is a system/protocol is a subset of an archiving protocol that includes indexing which has become the most widely used mail packet format within the hobbyist BBS community.



## Setting up the Wave Rider Program - Options Menu

Before you can run WAVE RIDER, you must specify the location of files and directories needed to run the program. These directories must already exist, WAVE RIDER will not create new directories.

These setup screens will save the information you enter in the WAVERDR.INI file which is stored in your WINDOWS directory. If you change the location of directory you store mail packets (etc.) you should re-visit these setup screens, but normally you only need to complete this information once.

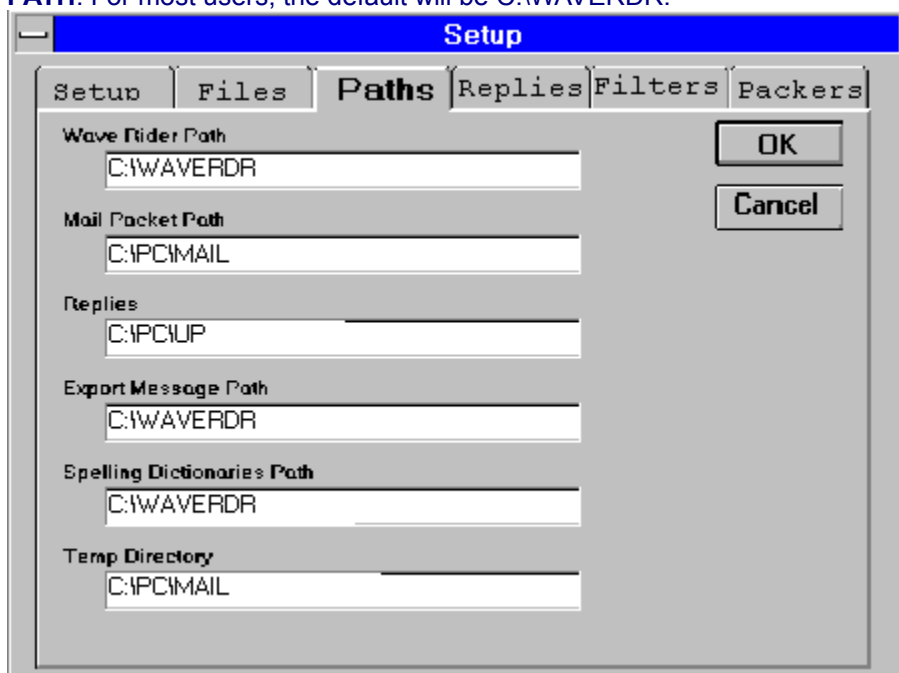


### Related Topics:

[PATH SETUP](#)  
[REPLY SETUP](#)  
[SETUP](#)  
[FILE SETUP](#)  
[PACKER - ZIP/UNZIP SETUP](#)  
[FILTERS SETUP](#)  
[BLUE WAVE OFFLINE CONFIGURATION MENU](#)  
[TOOLBAR SETUP - TOOLBOX SETUP - ICON SETUP](#)  
[ACCELERATOR KEY SETUP](#)

## PATH SETUP

The Wave Rider program files should be installed in their own unique directory, shown as **WAVE RIDER PATH**. For most users, the default will be C:\WAVERDR.



The **MAIL PACKET PATH** is the directory to which you download your Blue Wave or QWK packets, as specified in the setup for your communications program. (Sometimes termed a DOWNLOAD directory or path).

The **REPLIES PATH** is the directory from which you normally upload your .REP or .NEW file with your own communications package. Wave Rider allows you to bulk mark and export selected messages to your hard drive (or you may save an individual message).

If you specify an **EXPORT MESSAGE PATH**, messages will be saved in the directory you specified; if left blank, messages will be exported to the directory in which you installed Wave Rider. The Spelling dictionary/DLL would normally be placed in the same directory as the WAVE RIDER program files but optionally can be placed in a different directory.

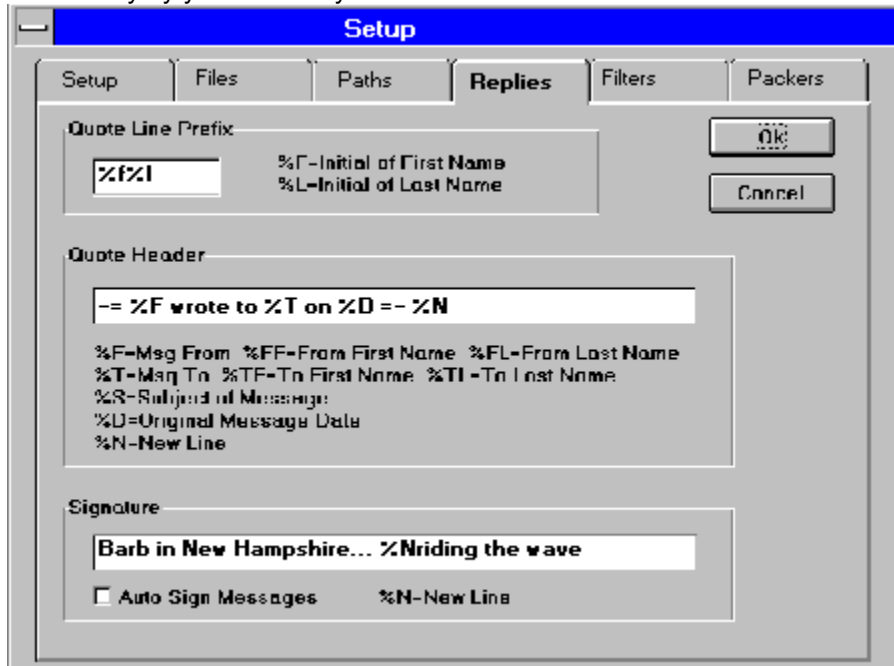
You may specify the complete path to this directory in the **SPELLING DICTIONARIES PATH**.

Wave Rider automatically creates a sub directory for each mail packet opened (and removes it when the program is closed) beneath the MAIL PACKET directory. You may optionally specify another location in **TEMP DIRECTORY**. Wave Rider will create these temporary directories beneath the specified directory.

## REPLY SETUP

Wave Rider allows you to customize the appearance of replies by using special formatting codes. The example below shows first letter of first name and first letter of last name followed by a '>' character as a delimiter.

You can also specify a **quote header** (or 'message introduction') using replaceable parameters (for example first name and last name) which Wave Rider will place at the start of your message. A Quote Header uses 'replaceable parameters' that substitute the first and/or last name of the person to whom you are replying inside a custom string that you can prepare to 'personalize' your replies. Experiment, you are limited only by your creativity.

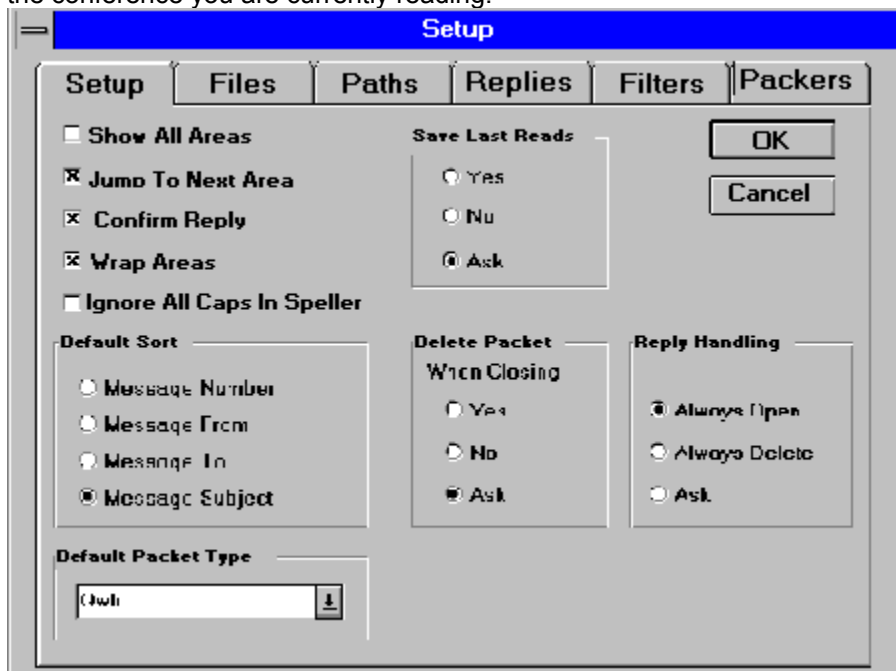


You can specify a standard signature which Wave Rider will use in outgoing messages when you select SIGN or use the signature icon. Use %N to designate a new line.

Checking the Auto Sign Messages box will automatically insert the signature you create in the position where the cursor was left before saving the reply.

## SETUP

If **SHOW ALL AREAS** is X'd, all conferences in a packet will be listed when the AREAS menu or icon is invoked; unchecked will list areas only in which there is mail. checking **JUMP TO NEXT AREA** enables you to go to the first message in the next conference with mail when you reach the end of messages in the conference you are currently reading.



Checking **CONFIRM REPLY SAVING** tells Wave Rider to present a dialog box each time you close a reply asking you whether or not to SAVE that reply. Leaving this box unchecked results in an AUTOSAVE of all replies. If **WRAP AREAS** is X'd, reaching the end of the last message in the packet and selecting "NEXT" will open the first message in the first area.

Checking **IGNORE ALL CAPS IN SPELLER** tells Wave Rider not to consider a word in all caps as a spelling error.

You may specify the default file type (Blue Wave, QWK, Mail Packet or All files) shown in the open file dialog box by setting this default. Mail Packet will display both QWK and Blue Wave Packets.

**SAVE LAST READS** allows you to specify whether Wave Rider automatically saves this information, does NOT save this information or asks you each time you close a packet to specify your preference for that packet only.

You may also specify your preferences on whether or not to **delete a mail packet** when it is closed. You may select **YES** to automatically delete, **NO** to never delete, or **ASK**. When ASK is selected, when you close a packet, **WAVE RIDER** will display a dialog window asking you to select YES or NO on deleting this packet.

**REPLY HANDLING** allows you to specify whether to always open pending replies when opening a mail packet, never open (delete) or ask each time a packet is opened.

## FILE SETUP

You can specify the location of a **TAGLINES FILE**, an address book or **"MESSAGE TO" PICK LIST** file, whether to **ENABLE SOUNDS** when personal mail is encountered (and the full path to a **Filename for WAV File** to be used when personal mail is encountered) and for the **ANSI FILE VIEWER** (the executable called by WAVE RIDER). Note that alternative viewers may or may not work correctly with WAVE RIDER. If you don't have a sound card or just want a system beep to signify new mail, enter the name of a WAV file that does **NOT** exist (or any name). This will generate a beep.

Wave Rider will use any existing ASCII taglines file. Taglines are available only in the registered version. Often used subjects can be stored in the **SUBJECT PICK LIST** (in ASCII format). You can also specify a **PICKLIST EDITOR** (**NOTEPAD.EXE** is the default) to be used when the EDIT button is selected for an individual picklist.

The image shows a Windows-style dialog box titled "Setup". It has several tabs: "Setup", "Files", "Paths", "Replies", "Filters", and "Packers". The "Setup" tab is currently selected. The dialog contains the following fields and controls:

- Taglines File:** A text box containing "D:\WAVECRDR\taglines.wq" with an "Edit" button to its right.
- "Message To" Pick List:** A text box containing "D:\WAVECRDR\ADDRESS.WQ" with an "Edit" button to its right.
- Subject Pick List:** A text box containing "D:\WAVECRDR\SUBJECT.WR" with an "Edit" button to its right.
- Enable Sound in Personal Messages:** A checkbox that is checked.
- Filename for .WAV File:** A text box containing "D:\WAVECRDR\MAIL.WAV".
- Ansi File Viewer:** A text box containing "D:\WAVECRDR\ANSVIEW.EXE".
- Pick List Editor:** A text box containing "notepad.exe".

On the right side of the dialog, there are "OK" and "Cancel" buttons.

## **PACKER - ZIP/UNZIP SETUP**

Wave Rider uses an internal zip and unzip routine (WRUZ.EXE). In the Packer Setup fields, type a full path (including drive and directory) and the switches as shown below. Internal zip and unzip requires VBRUN300.DLL runtime file to be present in your \WINDOWS\SYSTEM directory (usually available on most BBSes). Wave Rider uses WRUZ.EXE as a program default.

### **Example of Setup for internal zip routines:**

**OpenZip=C:\WAVERDR\wruz.exe %f %d -o**

**CloseZip=C:\WAVERDR\wruz.exe %f %d -c**

NOTE: -o is a lower case letter 'oh'

Additionally, Wave Rider requires three additional files to invoke internal zip and unzip routines.

### **All three should be placed in your \WINDOWS\SYSTEM directory:**

**Compress.dll** - Compression Library routines (included in this zip)

**Threed.vbx** - Visual Basic File (included in the distribution archive)

**WARNING:** there are at least three versions of this file currently available, we recommend strongly you use the one included in the Wave Rider distribution archive.

**Cmdialog.vbx** - Visual Basic File (included in this zip).

**WARNING:** there may be other versions of this file in circulation. It is again strongly recommended you use the one supplied.

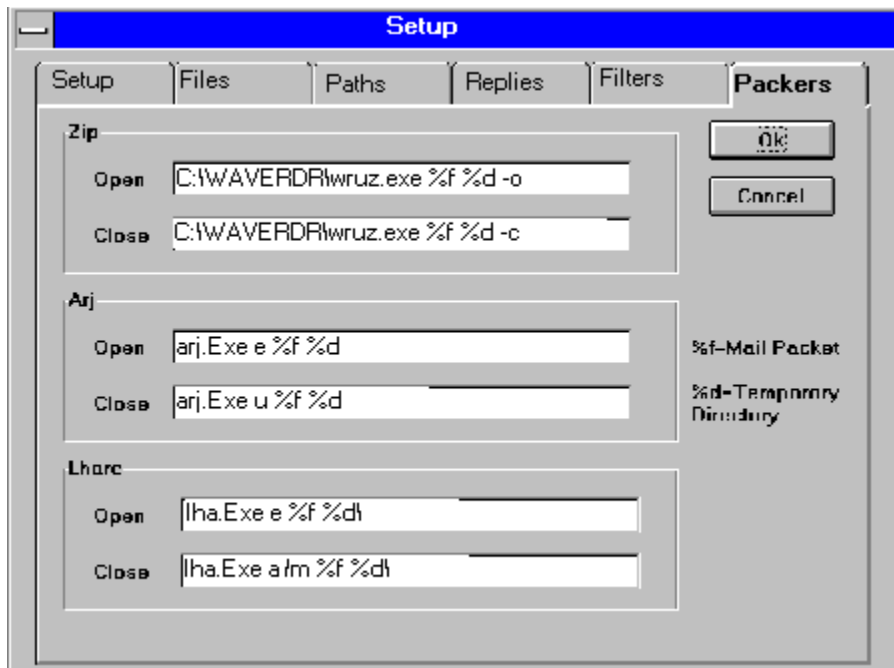
Wave Rider supports ZIP, ARJ, and LHA external compress and uncompress protocols. To use PKZIP as an external protocol, use the following command parameters (with the full path specified to the EXE's):

**PKUNZIP.EXE %f %d**

**PKZIP.EXE -m %f %d**

NOTE: You can run PKZIP and UNZIP in a WINDOW rather than full screen by writing a PIF that specifies to run in a window for each. Be sure to specify any necessary switches following the PIF.

Command line default switches for ARJ and LHA are shown below:

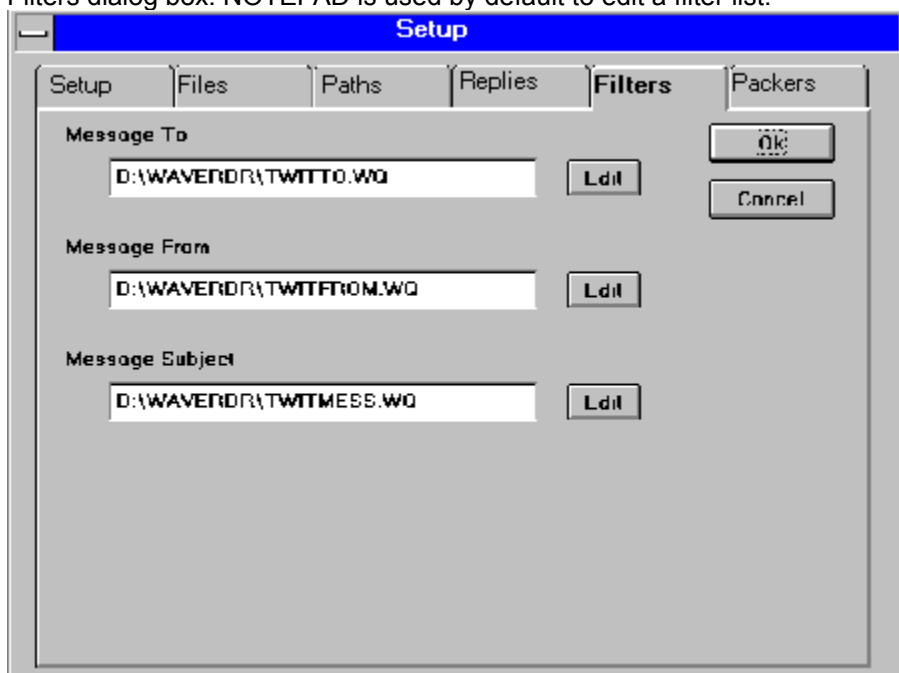


WUNA may be used as an external UNCOMPRESS/UNARCHIVE only, use the following syntax and complete the full path to your WUNA program files:

**wuna.exe -e -m0 -g %f -p%d**

## FILTERS SETUP

Many users prefer not to read or 'see' a listing of mail from selected individuals (sometimes known within the BBS world as twit lists or twit filtering) and/or prefer to skip over specific subject matter within their mail packets. **WAVE RIDER** provides this ability. From the **OPTIONS** menu, select **FILTERS** to display the Filters dialog box: **NOTEPAD** is used by default to edit a filter list.



Type a full path and filename in the **MESSAGE TO** field to create an ASCII file of names for the Message To filter, then select **EDIT**. Notepad will display an empty window. Enter the names you wish to 'ignore' and then select **OK** to save. Be sure to press [enter] between each name to create a hard carriage return between each name on the list if you enter names during setup). It's recommended you create this file in the same directory where you installed the **WAVE RIDER** program.

Follow the same procedures to create an individual filter file for **MESSAGE FROM** and **MESSAGE SUBJECT** and specify a unique file name for each type of filter.

**NOTE:** To add to a filter list when reading mail, you can select the name or subject, copy it to the clipboard, then access the **OPTIONS** menu. Select **Filters**, then the **EDIT** button for the list you wish to edit. You can then paste from the clipboard to the list. Save the list before exiting the notepad editor.



## BLUE WAVE OFFLINE CONFIGURATION MENU

Blue Wave allows you to specify certain configuration parameters offline which are included in the \*.NEW file which you can upload. You may select conferences and keywords, specify filters (for messages to be excluded) and toggle EXPERT Mode on or off. This menu item is not available unless you have an open Blue Wave packet.

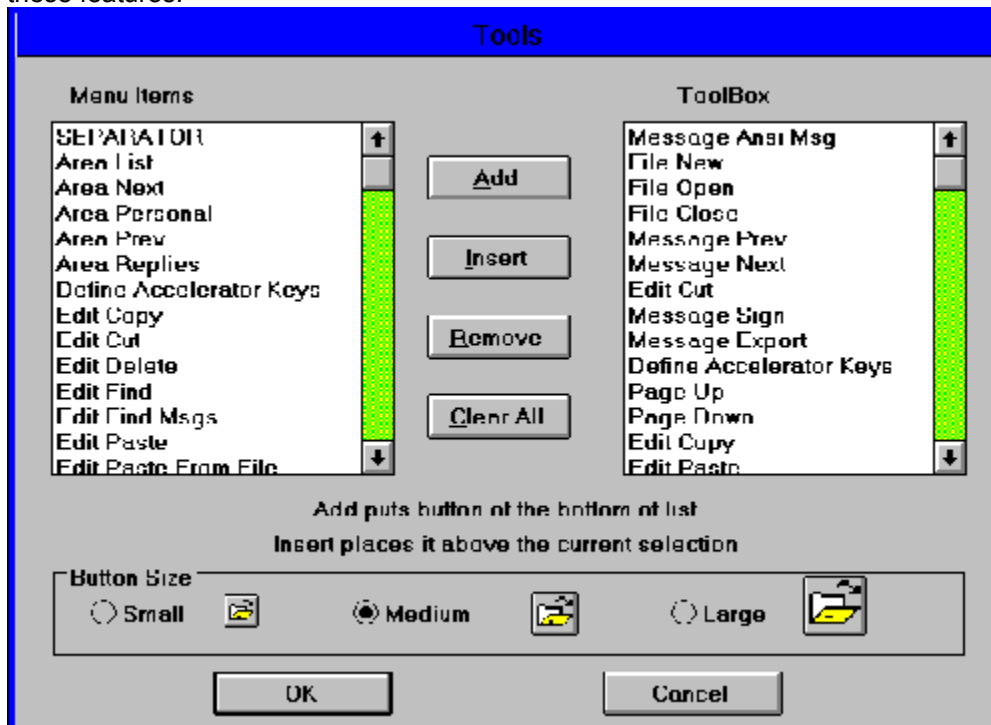
You may select or deselect areas/conferences to be included in your mail packets from the list box on the right. Once you have made your changes/additions to your configuration, select OK. When you next upload your \*.NEW file, these changes will be transmitted to the BLUE WAVE door and will be immediately effective. After processing any messages that you have uploaded, you will see a message from the door indicating that it is processing your offline configuration request. If you want your configuration to become active AFTER your current download session, you should upload the configuration after downloading your mail packet.

The screenshot shows the 'Offline Configuration' dialog box. It features a title bar and several sections for configuration. The 'Password' section includes two input fields and checkboxes for 'Use in Door' and 'Use in Reader'. Below this, there are two more input fields and radio buttons for 'Keywords' (selected) and 'Filters'. A list box contains 'WAVECDR' and 'WINDWK', with 'Add' and 'Remove' buttons. The 'Areas' list box contains: STTNG, TAGLINE 5, I1AW1FCH, Visual\_Basic, WaveRdr, WaveRdr Feedback, WIN CDMM, WIN SYSOP, Win\_Access, Win\_Sys, WIN32, Windows, Windows Prog, WinQwk, and Writing. The 'Door Confg' section has checkboxes for 'Hotkeys', 'Expert Mode', 'D/L My Mail' (checked), and 'Graphics'. At the bottom are 'OK' and 'Cancel' buttons.

## TOOLBAR SETUP - TOOLBOX SETUP - ICON SETUP

Wave Rider when first installed provides a default toolbar and toolbox which correspond to the needs of an average user. Since personal preferences are important in a mail reader, both the toolbar and toolbox are completely user customizable and can be tailored individually. Three size icons are provided, and you may specify one size for the toolbar and a different size for the toolbox. To select the size icon you prefer, use your mouse and mark the selection you wish to use.

Positioning of each icon is user changeable/selectable. The following dialog window is used to customize these features.



To add a function/icon to the last position, first highlight the function in the left hand window and then select add.

To insert a function/icon first highlight the function in the left hand window, then highlight the existing function/icon in the right hand window that the new function is to precede and then select insert.

To remove a function/icon, first highlight the function in the left hand window you wish to remove and then select remove.

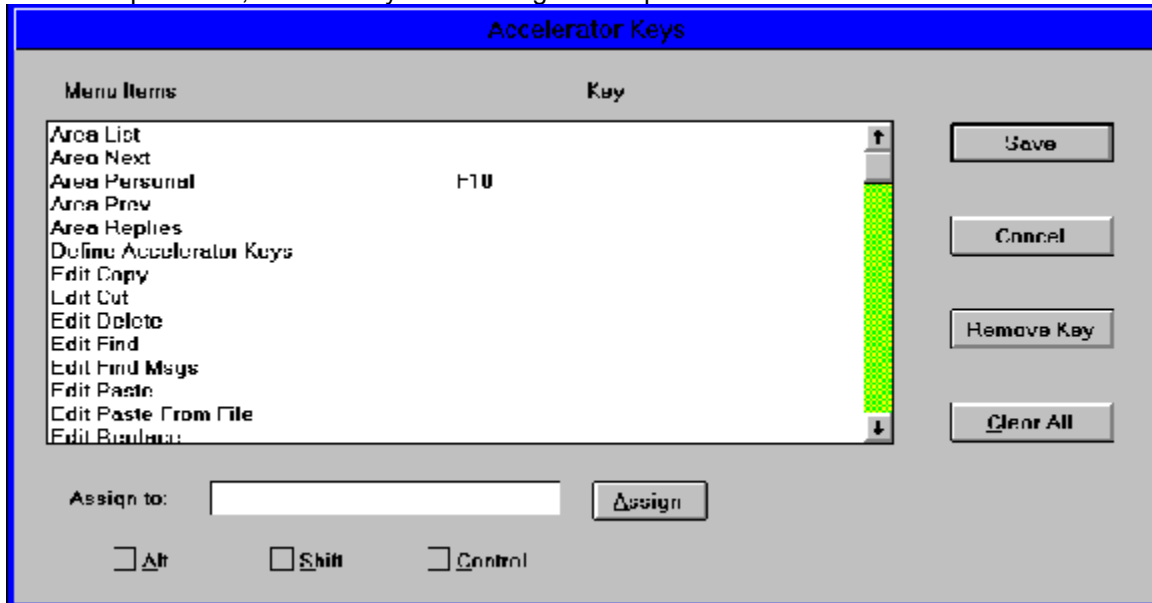
To remove all functions/icons, select clear all.

When you have completed making changes, select OK to return to Wave Rider. If you change your mind, select Cancel.

## ACCELERATOR KEY SETUP

Wave Rider allows you to select or even redefine what accelerator (also known as hotkeys) are utilized to perform specific tasks. For example, function key F5 is pre-assigned to invoke the ansi view program (or view ansi message). You can change this using accelerators key setup.

In the sample below, function key F10 is assigned to open the PERSONAL MESSAGES list.



To prepare to assign a key to a function, first check to see if the key combination is already assigned by pressing the key combination you wish to use. If this particular combination is already assigned, Wave Rider will jump to and highlight that function in the listbox for you. If you want to reassign to another function, first use remove key to clear that key for use elsewhere. highlight the function and then select **remove key**.

To assign a function to an accelerator, highlight the function, then press the key or key combination you wish to use (if available it will immediately be shown in the ASSIGN TO box) and then select ASSIGN.

To remove ALL key assignments and return to program defaults, select CLEAR ALL.

Select SAVE to save all changes made and return to Wave Rider or CANCEL to not implement changes.

## **Customizing - Fonts, Toolbar/box, Windows, Status Bar**

[Choose Font dialog box](#)

[The Toolbar and the Toolbox](#)

[Saving Window Sizes](#)

[Status Bar](#)

[Printer Font](#)

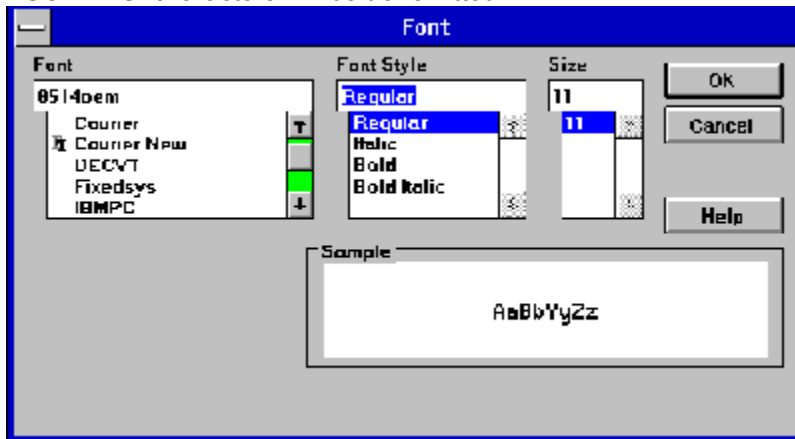
## Choose Font dialog box

Wave Rider will display messages in any installed font available on your system and will allow you to edit messages using any monospaced font on your system (normally monospaced fonts do not use True Type font technology, although there are exceptions such as the TT Line Draw font available on the Microsoft Download Service).

While reading incoming mail, select the VIEW Menu then Fonts. The select font dialog box will allow you to preview fonts before selecting OK.

While preparing a reply or a new message in an edit window, select the VIEW Menu, then Fonts. You will be able to preview the various monospaced fonts installed on your system.

Please note that the selected font(s) will not be transmitted with your REP or NEW reply packet as only ASCII/ANSI characters will be transmitted.














## The Toolbar and the Toolbox



The toolbar is displayed across the top of the application window, below the menu bar. The toolbar provides quick mouse access to many tools used in Wave Rider. The floating toolbox provides the same type of functionality as the toolbar but can be positioned according to your personal preference.

Both the toolbar and the toolbox display an array of small icons which represent the basic functions needed by most users. Note that the toolbar and the toolbox are individually and independently customizable. You may select which icons/functions to display, the position in which to display them, and you may select one of three sizes. See *Toolbar Setup* for help on customization.

The default toolbar and toolbox allow you to quickly access functions as described below. Note that as you move your mouse over a toolbar or toolbox icon, the status bar will display a message describing the function of that icon.

	Click	To
		Write a new reply without having an open packet.
		Open an existing mail packet.
		Close the open window, reply, group of marked messages, or packet
		Save/Export the active message or reply.
		Removes selected data and stores it on the clipboard.
		Copy the selection to the clipboard.
		Insert the contents of the clipboard at the insertion point.
		Print the active message or reply.
		Click to read previous message
		Click to read next message
		Click to Page Down
		Click to Page Up
		Click for Previous Conference
		Click for Next Conference
		Reply to Current Message
		Write a New Message or Edit a reply
		Shows areas in current packet
		Shows messages in current conference
		Signs message at cursor position
		Spell Checks the current reply



Steal tagline from current message



View Ansi Message



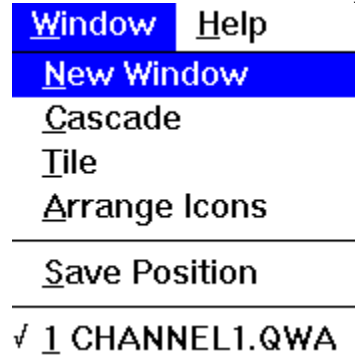
Open the Help File

## Saving Window Sizes

Wave Rider automatically saves the position and location of the main Wave Rider program window.

Wave Rider offers you the option to save your preferred window size for both reading mail and writing replies. To save the window size while reading incoming mail, first size the window to meet your preferences. Next, select the Window menu and then **SAVE POSITION**. Window size for replies is saved separately. To save the reply window size, while writing a reply, size the window to your preferences and then select the Window menu and finally SAVE POSITION . Maximized window setting are not saved.

Wave Rider saves the underlying window size.





## Status Bar



The status bar is displayed at the bottom of the Wave Rider window. To display or hide the status bar, use the Status Bar command in the View menu.

The Status Bar, when active, will display the function of a toolbar icon when the mouse is moved to a position over any individual toolbar icon.

The left area of the status bar describes actions of menu items as you use the arrow keys to navigate through menus. The right areas of the status bar indicate which of the following keys are latched down:

Indicator	Description
CAP	The Caps Lock key is latched down.
NUM	The Num Lock key is latched down.
SCRL	The Scroll Lock key is latched down.

## Printer Font

To specify a specific printer font, select the file menu, and then printer font. This routine allows you to view messages in non printing fonts such as Terminal while supplying the ability to print with a different font.

Note: if you select TERMINAL as your printer font, you will probably not like the quality of the printed output since WINDOWS will attempt to match the screen font with the closest matching printer font and no match is available for Terminal. Terminal will remap differently on different systems and will be resolution dependent.

## **Opening and Reading Mail Packets**

Opening, Renaming, and Deleting Mail Packets

Areas (Conferences) Menu

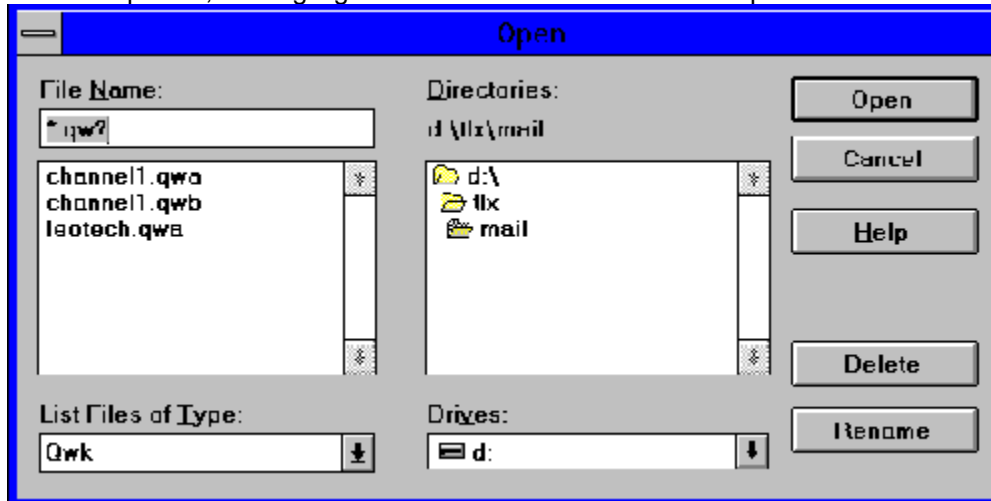
Messages Menu

Marking and Manipulating Messages

Searching for Text

## Opening, Renaming, and Deleting Mail Packets

Select the open packet icon or open from the file menu to display a list of mail packets. Highlight a packet and select OPEN to begin reading mail from this packet. Highlight a packet and then select RENAME to rename a packet, and highlight and select DELETE to delete a packet.



## Areas (Conferences) Menu

After opening a mail packet, you may select a specific area or conference in which to read messages from the areas menu from the main menubar. You may navigate to the next or previous area, or view Personal Messages.

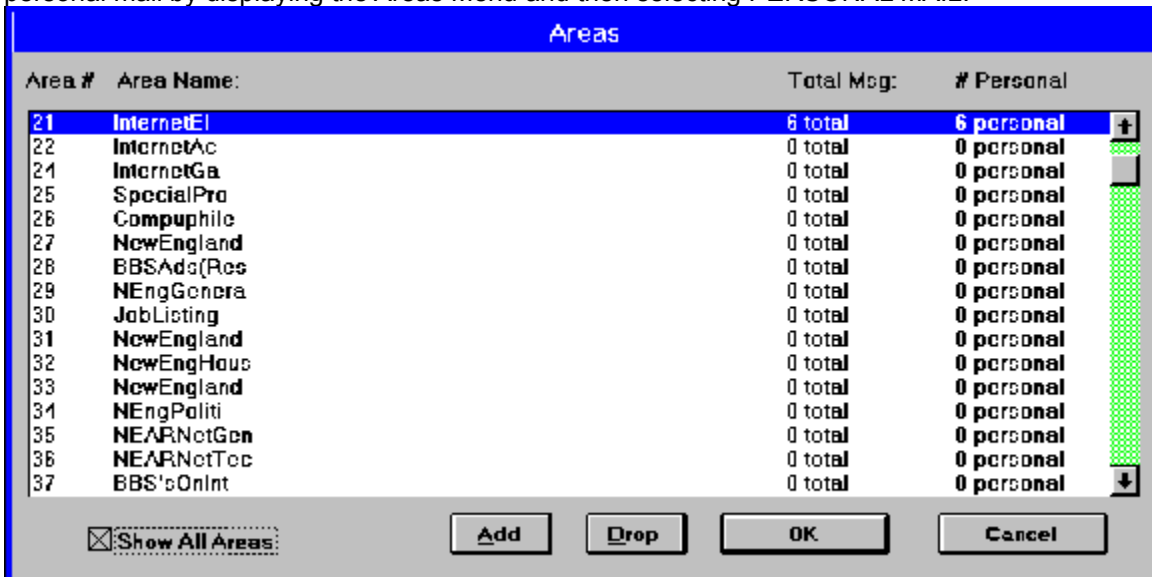
<b>A</b> reas	
<u>L</u> ist...	Ctrl+A
<u>N</u> ext	
<u>P</u> rev	
<hr/>	
<u>P</u> ersonal	
<u>R</u> eplies	

Selecting List from the Areas Menu will display the Areas (conference) dialog box from which you can select and navigate to a different area. You can Add a Conference or Drop a Conference from this dialog box. Note that you may view replies by selecting the **Areas Menu**, then **Replies**.

From the Areas dialog box, you may select a new area or conference, and then double click to move to this conference.

From the Areas List, you can specify to **ADD A CONFERENCE** or to **DROP A CONFERENCE** by first unselecting (if necessary) to show only conferences or areas with mail and then select a conference to ADD by highlighting it with the cursor and selecting the ADD button. To DROP a conference, highlight with the cursor and then select DROP. (You can verify that a marker has been placed in your REP packet by selecting the AREAS MENU, then replies. Most BBS systems that are QMAIL or TOMCAT compatible will accept these ADD or DROP instructions in a REP packet.

**PERSONAL MAIL** is displayed as an area or conference in the conference list. You may easily view all personal mail by displaying the Areas Menu and then selecting PERSONAL MAIL.



REMINDER: To review replies you have created, you must select the Areas menu and then select Replies; replies are not accessible from the Areas Window.

## Messages Menu

After you have opened a Mail Packet, Wave Rider allows you to sort and manipulate messages within a conference or area either from the Messages Menu or from the Messages Icon.

**LIST** will display the Message List box, **NEXT** will display the next message, **PREVIOUS** will display the prior message. **EXPORT** allows you to print to disk. **SORT** allows you to select **SUBJECT, MESSAGE TO, MESSAGE FROM**, etc.

**ENTER** allows you to write a **NEW** message in this 'thread', **REPLY** automatically displays a reply window with the fields for recipient, subject and conference/area already completed.

**GET TAGLINE** (enabled only while reading messages) allows you to 'steal' a tagline and will invoke a dialog box that enables you to edit the stolen tagline before saving it.

(NOTE: When you are replying or entering a new message, the MESSAGES Menu adds **SPELLING** and **SIGN** to the available menu selections so that you may spell check and use your predefined signature.)



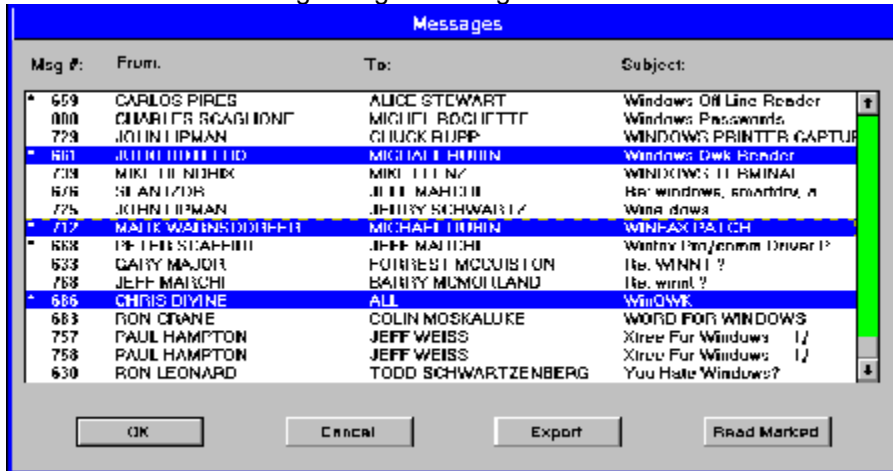
Messages		Options
List...	Ctrl+L	
Next		
Prev		
Export...	F9	
Sort		▶
Enter	Ctrl+E	
Reply	Ctrl+R	
Get Tagline	Ctrl+T	

After selecting **LIST** messages, you may then **MARK** messages for reading, exporting or printing.

## Marking and Manipulating Messages

From the Message Window, you may select an individual message by clicking on it twice to read it. To Mark a series of messages for reading, exporting or printing, Hold down the CONTROL KEY and click on the messages you wish to read, etc. (NOTE: not applicable to printing).

Messages will be highlighted. Select **READ MARKED** to read, or **EXPORT** to print to a file (you can save several messages at the same time to a single file). When you select EXPORT, Wave Rider opens the standard file save dialog box and allows you to accept a default file name or change the file name as well as the drive and directory. Select **CANCEL** to return to the open message without taking any action and select **OK** to read the message under the cursor. You may move forward or backward in the open conference after selecting a single message with this method.



## Searching for Text

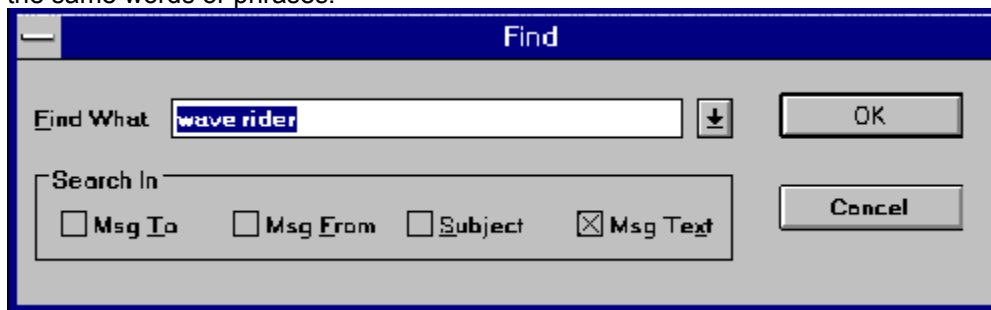
Wave Rider makes it easy for you to find information and subject matter you wish to read.

### Find command (Edit menu)

After you have opened a mail packet, you can selectively search for text that meets your criteria by using the Find command on the Edit menu. Selecting FIND will display the Find Dialog box

### Find dialog box

Wave Rider will search for the text or text string you designate within the message subject, message body, To: or From: fields. If the target string is found in multiple messages, Wave Rider auto marks these messages and displays them so you may view them consecutively. Wave Rider remembers your last ten search 'arguments' and will display them as a pick list. This is especially useful if you regularly search for the same words or phrases.



## **Replying, Entering Messages and Saving Messages**

[Entering a new message](#)

[Replying to a message](#)

[Viewing replies](#)

[Edit Replies](#)

[Deleting Replies](#)

[Carbon Copies](#)

[Saving Messages](#)

[Rime Routing](#)



## **Entering a new message**

To enter a new message, select ENTER from the messages menu or the new message icon (CTRL-E).

## Replying to a message

First, while reading an incoming message select **REPLY** from the Messages Menu or the reply icon (CTRL-R) to open an edit window for your reply.

When you reply to a message using Wave Rider, all text from the message you are replying to is pasted into the Wave Rider editor using any quote characters and delimiters you have specified in setup. You can delete (cut) any text you do not wish to include in your reply and change the spacing and layout of the message. To **SAVE** your reply, click on the close bar or the 'close folder' icon when done.

## Rime Routing

If you are a participant in RIME conferences, RIME ROUTING with or without a receipt is available after you start your reply. Select the **MESSAGES MENU** and then select routing or routing with receipt. WAVERDR will search for the last line of the message you are responding to, and if a line that is similar to the following is found, the message will be routed using the RIME BBS **NUMBER**.

E.G. \* PostLink(tm) v1.11 FILEBANK (#246) : RelayNet(tm)

If the above is found, ->246 will be inserted as the first line in the reply and the message will be routed accordingly.

RIME = RelayNet International Message Echo.

Note, RIME routing is only available for QWK packet users and will not appear on the messages menu when reading a Blue Wave packet.

## Viewing replies

To **VIEW REPLIES** you've already entered, first select the AREAS icon or menu which displays any existing replies along with the conferences list. Then select REPLIES. To select individual replies to view, select the messages icon.

To write a NEW message while a packet is open, select the NEW message icon (or press CTRL-E to ENTER a new message). If you do not have a packet from the BBS OR an existing REP reply packet for that BBS, you may enter a new message by selecting NEW from the File Menu.

## Edit Replies

To edit a previously saved reply, select the **AREAS MENU**, Personal, Messages, List, highlight the message you want to edit, and choose Messages, Edit. (Or, click on the multiple file folders, select Replies, use the left-right arrows to select the message you want to edit, and click on the single pencil.)

## Deleting Replies

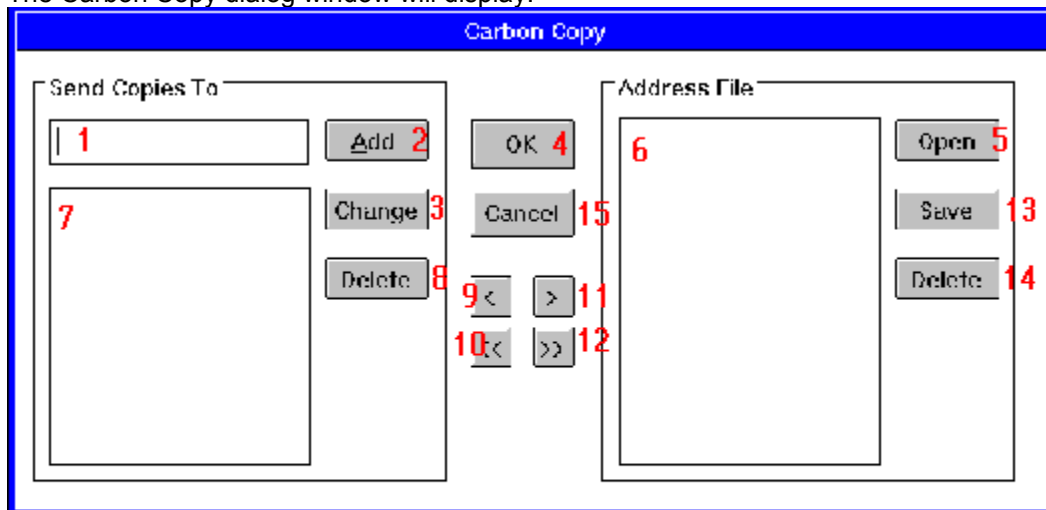
To **DELETE A REPLY**, select the AREAS icon or menu, then select **REPLIES**. Next, select the messages icon or menu which will display the listbox of all existing replies. Place the cursor on the message you wish to delete to highlight it and then select the delete radio button.

## Carbon Copies

Wave Rider includes routines to send blind carbon copies and can utilize and create email distribution lists. To send blind carbon copies, after you have completed your reply, from the Messages Menu, select **Carbon Copy**.

Message	Options
Export...	F9
Spelling...	
Sign	F8
Carbon Copy...	

The Carbon Copy dialog window will display:



Manually type a name in the edit field shown as [1], then select add [2] which places this name on the blind cc list shown in the distribution list window [7]. Repeat if you wish to add additional names. If you change your mind and wish to REPLACE the person you just copied, type a different name in field [1] and then select [3] change. Select OK [4] to SAVE REPLIES and return to the read (incoming message) window when done.

To use the powerful carbon copy list and list saving features of Wave Rider, Select [5] OPEN to display a list of TXT files. Any ASCII list can be used or created, one user name per line. If you create a special distribution list for an Email group and save it as CCLIST.TXT, the default carbon copy filename, select OK to display this list in Address File List field [6]. If you wish to open an existing file of addresses already created (such as your address book list for Wave Rider) change the extension in the dialog window and then open the file by selecting OK.

To specify a name or group of names that appear in the Address File List field [6] to receive copies of the reply in the message editor, highlight one or more (using file manager conventions, Shift + left mouse to select contiguous names or Control + left mouse to select non-contiguous names). When done, select the [9] Add Individuals button (<). To add all names on a list displayed in the Address File List field [6], select the [10] Add All button (<<). When done, select [4] OK which saves all replies and returns you to the read

(incoming message) window.

To create a permanent mailing list for blind carbon copies, manually type a name in the edit field shown as [1], then select add [2] which places this name on the blind cc list shown in the distribution list window [7]. Repeat until all names are shown in the distribution list window [7]. Highlight the names you wish to store in a permanent list and then press the Add Individual Names button [11] (>) which copies these names to the Address File List field [6] then select SAVE [13] and specify a file name when prompted. To add ALL names from the distribution list window [7], select the Add All Names button [12] (>>) which copies ALL names, and then select SAVE [13].

To DELETE a name from either window, highlight the name and press the appropriate DELETE button [8] or [14]. If you are creating a new permanent list, select SAVE [13].

To CANCEL the blind carbon copy process at any time, select the Cancel button [15].

Select OK [4] to save work and send carbon copy replies.



## **Saving Messages**

There are several methods of saving messages/replies. Click the close box or select the close message icon to display a dialog box which prompts you to save the reply/message you now have in the editor. You may also select Save Replies from the File Menu to save replies.

## Pick Lists

The message header area includes quick navigation drop down lists which display pick lists to help you easily change the person **TO** whom you are replying, the **SUBJECT** of the message, the **AREA** or **CONFERENCE**, and the TAGLINE you wish to use. Additionally, once you have specified a file name for TO, SUBJECT, and TAGLINE files in File Setup, you can easily add to these files from the message editor.



Note that in the header, each field which can display a drop down list includes a down arrow icon. Selecting the icon displays the drop down list.



To **ADD** the information in the TO, SUBJECT, or TAGLINE field to an existing list. Select the **ADD ENTRY** icon.

## Ansi File Viewer



ANSIVIEW.EXE is a separate executable included with Wave Rider that is called from the ANSI ICON on the toolbar or by pressing F5. While reading any message, click on the icon or press F5. Then, from the ANSIVIEW File Menu you may access files as listed below if included in the current open mail packet. Due to the nature of this program, the maximum file size which can be opened with ANSIVIEW is 31990 characters including the escape sequences. Only 25 files will be displayed (use FILE-Open if there are more than 25 in a packet). ANSIVIEW.EXE reads ESC and ` for use as escape codes and does not support the 2j clear screen code.

QWK support is limited to the following to the following, which will automatically appear on the ANSIVIEW File Menu if included in the current open packet:

Welcome.\*

Newfiles.dat

News.\*

Session.\*

Blit\*.\*

Bluewave support is through the \*.inf file. If this file does not have the files listed internally, an empty menu will be displayed.

This version of Ansiview best handles files designed to be seen as a whole.

If the file being viewed requires scrolling of the DOS console you may not get the results you expect.

## Keyboard (Hotkeys)

WAVE RIDER offers quick keyboard navigation using default accelerator keys as follows: (You can redefine and specify additional accelerator keys - see the help section for Accelerator Key Setup)

<b>PRESS</b>	<b>TO</b>
CTRL-A	View Area List
CTRL-C	Edit Copy
CTRL-E	Message Enter
CTRL-L	Message List
CTRL-N	File New
CTRL-O	File Open
CTRL-P	File Print
CTRL-R	Message Reply
CTRL-S	Save Replies
CTRL-T	Get Tagline
CTRL-V	Edit Paste
CTRL-X	Edit Cut
CTRL-Z	Edit Undo
F1	Help
Shift F1	Context Sensitive Help
F3	Edit Find
F5	View Ansi Message
F6	Next Window Pane
Shift F6	Prev Window Pane
F8	Message Sign
F9	Message Export
Ctrl-Insert	Edit Copy
Shift-Insert	Edit Paste
Alt-Backspace	Edit Undo
Shift-Del	Edit Cut

## Windows Conventions & Wave Rider Menu Structure

Title Bar

Scroll bars

Control and System Menus

File Menu

Edit Menu

View Menu

Window Menu

Help Menu

## **Title Bar**

The title bar is located along the top of a window. It contains the name of the application and document.

To move the window, drag the title bar. Note: You can also move dialog boxes by dragging their title bars.

The Wave Rider title bar contains the following elements:

- Application Control-menu button
- Document Control-menu button
- Maximize button
- Minimize button
- Name of the application
- Name of the document
- Restore button

## **Scroll bars**

Displayed at the right and bottom edges of the document window. The scroll boxes inside the scroll bars indicate your vertical and horizontal location in the document. You can use the mouse to scroll to other parts of the document.

## **Control and System Menus**

Size command (System menu)

Move command (Control menu)

Minimize command (application Control menu)

Maximize command (System menu)

Next Window command (document Control menu)

Previous Window command (document Control menu)

Close command (Control menus)

Restore command (Control menu)

Switch to command (application Control menu)

## Size command (System menu)

Use this command to display a four-headed arrow so you can size the active window with the arrow keys.

After the pointer changes to the four-headed arrow:

1. Press one of the DIRECTION keys (left, right, up, or down arrow key) to move the pointer to the border you want to move.
2. Press a DIRECTION key to move the border.
3. Press ENTER when the window is the size you want.

Note: This command is unavailable if you maximize the window.

### **Shortcut**



**Mouse:** Drag the size bars at the corners or edges of the window.



## Move command (Control menu)

Use this command to display a four-headed arrow so you can move the active window or dialog box with the arrow keys.

Note: This command is unavailable if you maximize the window.

### **Shortcut**




**Keys: CTRL+F7**

## Minimize command (application Control menu)

Use this command to reduce the Wave Rider window to an icon.

### **Shortcut**

**Mouse:** Click the minimize icon  on the title bar.

**Keys:** ALT+F9

## Maximize command (System menu)

Use this command to enlarge the active window to fill the available space.

### **Shortcut**

**Mouse:** Click the maximize icon  on the title bar; or double-click the title bar.  
**Keys:** CTRL+F10 enlarges a document window.

## Next Window command (document Control menu)

Use this command to switch to the next open document window. Wave Rider determines which window is next according to the order in which you opened the windows.

### **Shortcut**

**Keys: CTRL+F6**

## Previous Window command (document Control menu)

Use this command to switch to the previous open document window. Wave Rider determines which window is previous according to the order in which you opened the windows.

### **Shortcut**

**Keys: SHIFT+CTRL+F6**

## Close command (Control menus)



Use this command to close the active window or dialog box.

Double-clicking a Control-menu box is the same as choosing the Close command.

Note: If you have multiple windows open for a single document, the Close command on the document Control menu closes only one window at a time. You can close all windows at once with the Close command on the File menu.

### **Shortcuts**

**Keys: CTRL+F4 closes a document window**

**ALT+F4 closes the current WAVE RIDER window or dialog box**

## Restore command (Control menu)

Use this command to return the active window to its size and position before you chose the Maximize or Minimize command.

## Switch to command (application Control menu)

Use this command to display a list of all open applications. Use this "Task List" to switch to or close an application on the list.

### **Shortcut**

**Keys: CTRL+ESC**

When you choose the Switch To command, you will be presented with a dialog box with the following options:

#### **Task List**

Select the application you want to switch to or close.

#### **Switch To**

Makes the selected application active.

#### ***Dialog Box Options***

##### **End Task**

Closes the selected application.

##### **Cancel**

Closes the Task List box.

##### **Cascade**

Arranges open applications so they overlap and you can see each title bar. This option does not affect applications reduced to icons.

##### **Tile**

Arranges open applications into windows that do not overlap. This option does not affect applications reduced to icons.

##### **Arrange Icons**

Arranges the icons of all minimized applications across the bottom of the screen.



## **File Menu**

**WAVE RIDER** uses standard **WINDOWS 3.1** procedures to open, close, save and print (etc.) files. You can access all commands from the File Menu and most are also available by selecting icons on the TOOLBAR.

### **Related Topics:**

The File Menu commands:

New command (File menu)

File New Dialog Box

Open command (File menu)

File Open dialog box

Close command (File menu)

Save command (File menu)

1, 2, 3, 4 command (File menu)

Exit command (File menu)

## The File Menu commands:

New	Creates a new reply packet without having to have a mail packet.
Open	Opens an existing mail packet.
Close	Closes an opened message or packet.
Save Replies	Saves reply file on the fly.
Print	Prints a Message.
Printer Font	Specify a special font to be used when printing
Print Setup	Selects a printer and printer connection.
Exit	Exits Wave Rider.

## New command (File menu)

Use this command to create a reply packet without having to have an existing Blue Wave or QWK packet.

You can open an existing mail packet with the Open command.

### **Shortcuts**

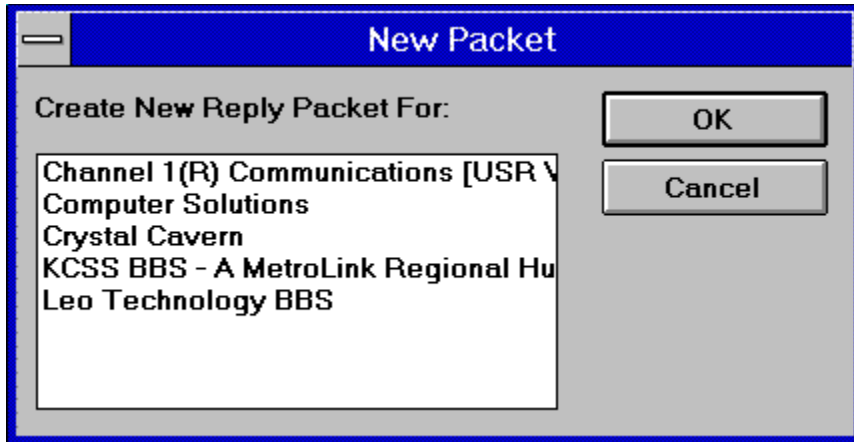
Toolbar:



**Keys: CTRL+N**

## File New Dialog Box

This command allows you to enter a new REPLY even if you do not have a mail packet for the board you wish to create a reply for. You must have previously read mail from this board using Wave Rider so that an \*.INF file was created for this board. The INF files provide a listing of BBSes that Wave Rider has information about and will be displayed in a dialog box. You may enter a NEW message for any board on this list.



## Open command (File menu)

This command is used by Wave Rider to open an existing mail packet. Using this command invokes the File Open Window which enables you to select the mail packet to open.

### **Shortcuts**

Toolbar:



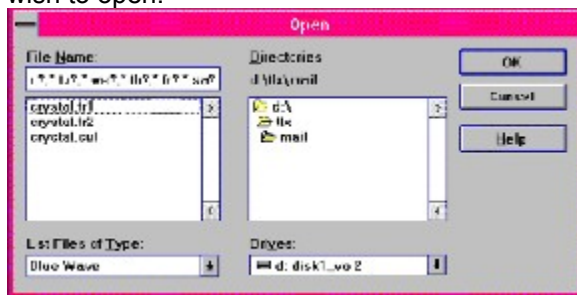
**Keys: CTRL+O**

## File Open dialog box

**The following options allow you to specify which file to open:**

File Name	Type or select the filename you want to open. This box lists files with the extension you select in the List Files of Type box.
List Files of Type	Select the type of mail packet you want to open: Blue Wave or <u>QWK</u> are your two choices.
Drives	Select the drive in which Wave Rider stores the file that you want to open, if not in the default drive which is automatically displayed.
Directories	Select the directory in which Wave Rider stores the file that you want to open if not in the default directory which is automatically displayed.

The dialog box displays a list of the mail packets in the default directory. Double click on the packet you wish to open.



## Close command (File menu)

Use this command to close all windows containing the active packet.


You can also close a document by using the Close icon on the document's window, as shown below:



## Save command (File menu)

Use this command to save your replies without having to close the mail packet.

### **Shortcuts**

Toolbar: 

**Keys: CTRL+S**

### 1, 2, 3, 4 command (File menu)

Use the numbers and filenames listed at the bottom of the File menu to open the last four mail packets that you have previously opened. **WARNING!** If you have since deleted that mail packet, this list is not corrected. Choose the number that corresponds with the document you want to open.



## Exit command (File menu)

Use this command to end your Wave Rider session. You can also use the Close command on the application Control menu. Wave Rider prompts you to save documents with unsaved changes.

### **Shortcuts**

**Mouse:** Double-click the application's Control menu button.



**Keys:** ALT+F4

## **Edit Menu**

**WAVE RIDER** uses standard **WINDOWS 3.1** edit functions as found in most **WINDOWS** based applications. The **WINDOWS** clipboard is used for cut and paste operations.

### **Related Topics:**

[Edit Menu Commands](#)

[Cut command \(Edit menu\)](#)

[Copy command \(Edit menu\)](#)

[Paste command \(Edit menu\)](#)

[Paste From File \(Edit menu\)](#)

## Edit Menu Commands

**The Edit menu offers the following commands:**

Undo	Reverse previous editing operation.
Cut	Deletes data from the document and moves it to the clipboard.
Copy	Copies data from the document to the clipboard.
Paste	Pastes data from the clipboard into the document.

### Cut command (Edit menu)

Use this command to remove the currently selected data from the document and put it on the clipboard. This command is unavailable if there is no data currently selected.

Cutting data to the clipboard replaces the contents previously stored there.

#### **Shortcuts**

Toolbar:



**Keys: CTRL+X**

## Copy command (Edit menu)

Use this command to copy selected data onto the clipboard. This command is unavailable if there is no data currently selected.

Copying data to the clipboard replaces the contents previously stored there.

### **Shortcuts**

Toolbar:



**Keys: CTRL+C**

## Paste command (Edit menu)

Use this command to insert a copy of the clipboard contents at the insertion point. This command is unavailable if the clipboard is empty.

### **Shortcuts**

Toolbar:



**Keys:** CTRL+V

### Paste From File (Edit menu)

<u>U</u> ndo	Ctrl+Z
C <u>u</u> t	Ctrl+X
<u>C</u> opy	Ctrl+C
<b>P</b> aste	<b>Ctrl+V</b>
<u>D</u> elete	Del
<u>S</u> elect All	
Paste From File...	
<hr/>	
<u>F</u> ind...	
<u>R</u> eplace...	

Use this command from the Edit Menu to easily open \*.txt files and paste (import from a text file) into the message or reply in the editor. Selecting this menu choice displays the common dialog box. You may change the extension as well as drive and directory and select any text file. The text will automatically be inserted at the cursor position.

## **View Menu**

View Menu Commands

Toolbar command (View menu)

Toolbox command (View menu)

Status Bar command (View menu)

Font command (View menu)

Ansi Msg (View Menu)

## View Menu Commands

**The View menu offers the following commands:**

<u>Toolbar</u>	Shows or hides the toolbar.
Status Bar	Shows or hides the status bar.
Font	Change/view font used to READ mail
Ansi Msg	View Ansi msgs and access ANSIVIEW

### Toolbar command (View menu)

Use this command to display and hide the Toolbar, which includes buttons for some of the most common commands in Wave Rider, such as File Open. A check mark appears next to the menu item when the Toolbar is displayed.



### Toolbox command (View menu)

Use this command to display and hide the Toolbox, which includes buttons for some of the most common commands in Wave Rider, such as File Open. A check mark appears next to the menu item when the Toolbox is displayed.

## Status Bar command (View menu)

Use this command to display and hide the Status Bar, which describes the action to be executed by the selected menu item or depressed toolbar button, and keyboard latch state. A check mark appears next to the menu item when the Status Bar is displayed.

**See Status Bar for help on using the status bar.**

## Font command (View menu)

Wave Rider allows you to select any installed font on your system to use while viewing (reading messages). For best results, it is recommended you select a monospaced font and not a proportional font.

## Ansi Msg (View Menu)

While reading mail, ansi messages can be accessed from the View Menu by selecting Ansi Msg. This calls ANSIVIEW.EXE and will also allow you to access the packet menu for new files, bulletins, news, session data, etc., depending on the BBS door used and the information supplied in the current mail packet.

## **Window Menu**

Window Menu Commands

New command (Window menu)

Cascade command (Window menu)

Tile command (Window menu)

Window Arrange Icons Command

Save Position

1, 2, ... command (Window menu)

## Window Menu Commands

**The Window menu offers the following commands, which enable you to arrange multiple views of multiple documents in the application window:**

New Window	Creates a new window that views the same document.
Cascade	Arranges windows in an overlapped fashion.
Tile	Arranges windows in non-overlapped tiles.
Arrange Icons	Arranges icons of closed windows.
Save Position	Saves Read or Reply Window Size
Window 1, 2, ...	Goes to specified window.

### New command (Window menu)

Use this command to open a new window with the same contents as the active window. You can open multiple document windows to display different parts or views of a document at the same time. If you change the contents in one window, all other windows containing the same document reflect those changes. When you open a new window, it becomes the active window and is displayed on top of all other open windows.

### Cascade command (Window menu)

Use this command to arrange multiple opened windows in an overlapped fashion.

### Tile command (Window menu)

Use this command to arrange multiple opened windows in a non-overlapped fashion.



## Window Arrange Icons Command

Use this command to arrange the icons for minimized windows at the bottom of the main window. If there is an open document window at the bottom of the main window, then some or all of the icons may not be visible because they will be underneath this document window.

## Save Position

Wave Rider offers you the option to save your preferred window size for both reading mail and writing replies. To save the window size while reading incoming mail, select the Window menu and then **SAVE POSITION**. Window size for replies is saved separately. To save the reply window size, select the Window menu and then SAVE POSITION while writing a reply.

## 1, 2, ... command (Window menu)

Wave Rider displays a list of currently open document windows at the bottom of the Window menu. A check mark appears in front of the document name of the active window. Choose a document from this list to make its window active. Use F6 to switch panes.

## Help Menu

[Help Menu Commands](#)

[Index command \(Help menu\)](#)

[Using Help command \(Help menu\)](#)

[About command \(Help menu\)](#)

## Help Menu Commands

**The Help menu offers the following commands, which provide you assistance with this application:**

Index	Offers you an index to topics on which you can get help.
Using Help	Provides general instructions on using help.
About	Displays the version number of WAVE RIDER.

### Index command (Help menu)

Use this command to display the opening screen of Help. From the opening screen, you can jump to step-by-step instructions for using WAVE RIDER and various types of reference information.

Once you open Help, you can click the Contents button whenever you want to return to the opening screen.

## Using Help command (Help menu)

Use this command for instructions about using Help.

## About command (Help menu)

Use this command to display the copyright notice and version number of your copy of WAVE RIDER.

## WAVERDR.INI Settings

For users that like to 'look under the hood', following is a discussion of the settings that control how WAVE RIDER operates.

WAVE RIDER stores all the information you enter during program setup in a special file in your WINDOWS directory called WAVERDR.INI. Each section contains statements which pass parameters to WAVE RIDER that personalize the way the program works. Normally, all settings should be entered via the dialog boxes, but advanced users CAN make changes by editing this file with a text editor.

### Related Topics:

[\[Paths\]](#)

[\[Settings\]](#)

[\[Screen\]](#)

[\[Recent File List\]](#)

[\[Pick Lists\]](#)

[\[Packers\]](#)

[\[Sounds\]](#)

[\[ReadFont\]& \[Print Font\]](#)

[\[Search\]](#)

[\[ReplyFont\]](#)

[\[Write Window\]](#)

[\[Read Window\]](#)



## [Paths]

When you first setup Wave Rider, you entered settings in the Path Setup that specified where you store you mail packets, your reply packets, the spelling dictionary. and the program and related files. This portion of the WAVERDR.INI reflects this information.

### **DefaultMailPath=C:\PROWIN\MAIL**

This normally is the same as your communications program's download directory.

### **ReplyPath=C:\PROWIN\UP**

This normally is the same as your communications program's upload directory.

### **ExportMsgPath=C:\WAVERDR**

Wave Rider will export messages as ASCII (\*.TXT) files. The default directory is the one in which you installed the program, but you may specify any other existing directory here.

### **SpellDict=C:\WAVERDR**

Included with Wave Rider is the capability to spell check your new messages and replies. The spelling dictionary is normally placed in the same directory as the Wave Rider program itself, but may be placed in any existing directory and its location specified here.

### **Waverdr Directory=C:\WAVERDR**

This is the main directory where the WAVERDR.EXE is located. If you move the program or change the directory name, this setting should be changed.

### **Temp Dir=C:\PROWIN\MAIL**

Wave Rider creates a temporary subdirectory for each packet opened in a session UNDER the directory specified as **DefaultMailPath** and removes these directories when you exit the program. You may optionally specify any existing directory under the root directory.

### **Ansi Viewer=C:\WAVERDR\ANSIVIEW.EXE**

The setting specifies the location of the EXE used to view ansi messages, bulletins, etc. from an open packet. The program ansiview.exe is included with the Wave Rider program and by default is located in the same directory as the WAVE RIDER program files.

## [Settings]

### **QuoteHeader=- %F wrote to %T on %D =- %N**

QuoteHeader uses 'replaceable parameters' that substitute the first and/or last name of the person to whom you are replying inside a custom string that you can prepare to 'personalize' your replies. Experiment, you are limited only by your creativity.

### **QuotePrefix=%f%l>**

QuotePrefix is used to identify in the body of your reply the initials of the person to whom you're responding. The character you specify after the "%f%l" (in the example here a ">") will appear immediately after the initials. As an example, if you were replying to a message from Doug Crocker, the first three characters of each quote line would read: DC>

### **DefaultSort=3**

DefaultSort You can specify a variety of sort criteria, Message Subject, Message to, Message from, etc. To follow "threads" most people will want to use the default setting of MESSAGE SUBJECT. The setting is saved in your ini file.

### **JumpAreas=1**

JumpAreas: This setting indicates how Wave Rider will navigate when you reach the last message within the current AREA you are reading. A setting of 1 equals YES, navigate to the next area and a setting of 0 forces NO, and you would have to manually select the next area in which to read messages.

### **ShowAllAreas=0**

ShowAllAreas: This setting specifies whether or not you will see all conferences within a packet in the list box whether or not they currently contain any messages. A setting of "0" specifies NO, show only areas with mail, and a setting of "1" specifies show ALL areas.

### **Signature=Barb in New Hampshire... %Nriding the wave**

Signature: Shows the signature you have supplied during program setup.

### **AutoSign=0**

AutoSign: You may specify whether or not you wish WAVE RIDER to automatically sign your replies and new messages. A setting of "1" indicates YES, autosign all while a setting of "0" indicates NO, and means you must manually sign using the menu or the signature icon on the toolbar.

### **SaveLast=2**

SaveLast: Save last read is a user selectable setting in setup which tells WAVE RIDER to never save, always save, or ask each time whether or not to save last reads.

### **DefaultPacket=1**

DefaultPacket: Wave Rider can be configured to show Blue Wave packets (by extension) QWK packets (by extension), Mail Packets (both Blue Wave and QWK) when you select the file open menu or icon. A setting of "0" will indicate that Blue Wave packets will be used as a default, while a setting of "1" will indicate QWK packets, "2" will indicate Mail Packets.

### **AskSaveReply=0**

AskSaveReply: You may configure WAVE RIDER to automatically save your replies when you close a mail packet ("0") or to ask ("1").

### **Wrap Areas=1**

Wave Rider can be configured to automatically 'wrap' areas when the last message is read. A setting of "1" will indicate yes and "0" will indicate no.

**IgnoreAllCaps=0**

The spell check routines can be configured to alert you when a word is types in all caps or to ignore words typed in all caps. A "0" setting tells Wave Rider to advise you when it encounters a word typed in all caps while a setting of "1" tells Wave Rider to IGNORE all caps.

**DeleteOnClose=2**

This setting determines whether packets are never deleted (0), always deleted (1) or if you are asked (2) whether or not to delete when closing a mail packet.

**Reply Handling=0**

This setting determine how existing replies in your upload path are handled when a packet is open. 0= always open, 1= never open (delete), 2= ask each time.

## **[Screen]**

This setting stores the location and size of the WAVE RIDER Window. Normally there would be no reason to modify this group of settings.

**Left=50**

**Top=15**

**Right=890**

**Bottom=678**

## **[Recent File List]**

This shows the list of the four most recently opened mail packets. If you delete a mail packet, the listing is NOT removed.

**File1=C:\PROWIN\MAIL\CRYSTAL.WE3**

**File2=C:\PROWIN\MAIL\LEOTECH.QWC**

**File3=C:\PROWIN\MAIL\LEOTECH.QWB**

**File4=C:\PROWIN\MAIL\CHANNEL1.QWA**

## [Pick Lists]

This setting specifies the location (as you entered in setup) of the optional address book file, subject list file and a taglines file. Wave Rider will use a WINQWK taglines file or any standard ASCII listing with a proper DOS file name. You may use any editor to create an address list and SUBJECT list that can create an ASCII file (such as WINDOWS NOTEPAD).

The **PICK LIST** section of the WAVERDR.INI also contains the settings for the **FILTERS** (also known as twit lists or twit filters) that are defined from the OPTIONS MENU.

**MsgToPickList=C:\WAVERDR\ADDRESS.WQ**

**TagLineFile=C:\WAVERDR>taglines.wq**

**SubjPickList=C:\WAVERDR\SUBJECT.WR**

**FromFilter=C:\WAVERDR\TWITFROM.WQ**

**ToFilter=C:\WAVERDR\TWITTO.WQ**

**SubjectFilter=C:\WAVERDR\TWITMESS.WQ**

## [Packers]

This setting specifies which archivers/unarchivers WAVE RIDER will use to open and close packets. Wave Rider is distributed with internal zip and unzip routines which are compatible with PKZIP 2.04g. Syntax is shown below.

**OpenZip=C:\WAVERDR\wrucz.exe %f %d -o**

**CloseZip=C:\WAVERDR\wrucz.exe %f %d -c**

In the example below, note that PIF's were specified with PKZIP and PKUNZIP - the PIF's themselves were configured to run IN a Window. The %f and %d parameters are needed by the WAVE RIDER program as they specify file and directory locations. The -m parameter is needed for PKZIP. Note lines that have been commented out with a semi-colon (;). These show example external compression and decompression programs that can be used and the parameters that should be specified. WUNA may be used as an unarchiver only. PKZIP and PKUNZIP will run full screen unless your default.pif was changed to run in a window OR you create and specify a PIF for each of these and point to the PIF files in packer setup as shown below. ARJ and LHA are also supported formats with the syntax as shown.

**;OpenZip=d:\util\wuna.exe -e -m0 -g %f -p%d**

**;OpenZip=PKUNZip.exe %f %d**

**;CloseZip=PkZip.exe -m %f %d**

**;OpenZip=C:\bin\openpkt.pif %f %d**

**;CloseZip=C:\bin\closepkt.pif -m %f %d**

**OpenArj=arj.Exe e %f %d**

**OpenLzh=lha.Exe e %f %d\**

**CloseArj=arj.Exe u %f %d**

**CloseLzh=lha.Exe a /m %f %d\**

## [Sounds]

### **Personal Mail=C:\WINDOWS\CHORD.WAV**

This entry specifies the WAV file to be used to advise you of personal mail. Wave Rider looks for this string and if sound is enabled, will play the specified WAV file if your system is configured with a sound card (or the speaker driver). If a sounds card and driver (or the speaker driver) is **not** present, Wave Rider will beep when it encounters YOUR mail as long as an entry is made here and it will also beep if it cannot play the specified WAV file when a sound card and driver is present.

### **Enable Sound=1**

This setting determines whether or not WAVE RIDER will beep (or use a WAV file) when it encounters PERSONAL MAIL. The Personal Mail= setting specifies the name and Enable Sound= 1 specifies YES, use sound, and 0 specifies NOT to use sound.



## **[ReadFont]**

Wave Rider allow you to select any font on your system to use when reading incoming messages. You may wish to experiment, using the FONT selection menu in Wave Rider to see what works best on your system.

**Height=-18**

**Width=0**

**Escapmenu=0**

**Orientation=0**

**Weight=400**

**Italic=0**

**Underline=0**

**StrikeOut=0**

**CharSet=255**

**OutPrecision=1**

**ClipPrecision=2**

**Quality=1**

**Pitch=49**

**FaceName=8514oem**

## **[Print Font]**

You may specify a font to be used when printing from within WAVERDR separately from the view (screen) fonts.

**Height=-18**

**Width=0**

**Escapmenu=0**

**Orientation=0**

**Weight=400**

**Italic=0**

**Underline=0**

**StrikeOut=0**

**CharSet=0**

**OutPrecision=3**

**ClipPrecision=2**

**Quality=1**

**Pitch=34**

**FaceName=Arial**



## **[Search]**

Wave Rider stores and remembers the most recent 10 find/search strings entered in the dialog box.

**Attributes=8**

**Last10=reader**

**Last9=visual basic**

**Last8=viper**

**Last7=winzip**

**Last6=paint shop**

**Last5=access**

**Last4=winqwk**

**Last3=bwcc.dll**

**Last2=key**

**Last1=wave rider**

## **[ReplyFont]**

Wave Rider allows you to select any monospaced font on your system to be used when replying to messages. You can experiment to see which font works best with your system by using the choose font dialog box while writing a reply.

**Height=-18**

**Width=0**

**Escapmenu=0**

**Orientation=0**

**Weight=400**

**Italic=0**

**Underline=0**

**StrikeOut=0**

**CharSet=255**

**OutPrecision=1**

**ClipPrecision=2**

**Quality=1**

**Pitch=49**

**FaceName=8514oem**

## **[Write Window]**

Wave Rider can optionally save your preferred window size for replies/new messages. This setting is established when you select the Window Menu, then SAVE POSITION while replying to a message.

**Left=-1**

**Top=4**

**Right=925**

**Bottom=557**

## **[Read Window]**

Wave Rider can optionally save your preferred window size for reading mail. This setting is established when you select the Window Menu, then SAVE POSITION when reading a message.

**Left=0**

**Top=0**

**Right=925**

**Bottom=562**

## Frequently Asked Questions (FAQ)

### **Q: How do I delete a reply?**

A: Replies are stored in a virtual area called "Replies."

1. Choose Replies from the Areas menu. This makes Replies your active window.
2. Choose List from the Messages menu.
3. Highlight the message you want to delete in that list box.
4. Choose Delete.

### **Q: How do I move from the top of the reply window to the bottom without using my mouse?**

A: The bottom window of the reply is a pane, to change panes, use the F6 function key.

### **Q: Why does WAVE RIDER convert messages packets to BlueWave format before opening?**

A: It was easier to code that way. If we had included both native file formats, the resulting executable would have been much larger.

### **Q: Why do QWK taglines only allow 57 characters, and BlueWave taglines allow 70 characters?**

A: During early beta testing, every packet format could use 70 characters. However, the ... sequence BlueWave taglines use at the beginning of each line caused some mail tossers to puke, so we hard coded 57 characters in QWK mode.

### **Q: Can I register via credit card?**

A: You sure can. Crystal Cavern has a credit card door on line to take your order. Choose W from the main menu.

### **Q: What language is Wave Rider written in? Why is the unzipper a Visual Basic application?**

A: Wave Rider is written 100% in Visual C++ version 1.0. WRUZ.exe, the zipper/unzipper was written with code we purchased from EllTech. Their C routines are not available yet. Once they become available, WRUZ's functionality will be added to Wave Rider.

### **Q: How do I get my Ansi bulletins?**

A: AnsiView is the ansi viewer spawned by Wave Rider. Choose View, Ansi Message. You will then be given a menu of the most common files.

### **Q: Ive paid the registration key and received my key file, but WAVERDR continues to display the shareware reminder screen.**

A: WAVERDR looks in the WAVERDR.INI file for the WAVERDR directory setting. Please return to the options menu and select SETUP, then PATHS and edit the WAVERDR directory setting to correspond to the actual location of the directory where WAVERDR.EXE is located.

Example: C:\WAVERDR

### **Q: Help! I lost my toolbox. Where did it go?**

A: Edit the WAVERDR.INI file (open it in notepad) and first go to the [TOOLBOX] section and locate the left top setting and delete everything after the = sign. This will reposition the toolbox in the upper left hand corner of your screen; you can move it and change the layout and the next time you open WAVERDR, the toolbox should appear where you left it.

### **Q: I Clicked the tiny closebox in the toolbox and now I dont have a toolbox. How do I get it back?**

A: Select the VIEW menu, and if TOOLBOX is NOT checked, click once to check it. This should redisplay the toolbox. Both the toolbar and toolbox as well as the status bar can be toggled off and on. If you close or deselect one of these during a session, you will have to re-enable the feature before exiting or the next time you want to use it.

**Q: Help! I call Crystal Cavern and can only connect at 4800!**

A: Crystal Caverns main number is connected to a HAYES 28.8 V.FAST modem. Try line 2, which is 206-883-7876.



## Credits

### The WAVE RIDER Team



**WAVE RIDER** was written and designed by Doug and Sue Crocker

**ANSVIEW** was written by Richard L. Dickinson

**WAVE RIDER HELP** was written and designed by Barbara Bowman

## Glossary

BBS

DLL

ini

\*.NEW

QWK

\*.REP

Toolbar

BBS

Bulletin Board System

DLL

Dynamic Link Library

ini

A special WINDOWS file used to store settings

\*.NEW

A Blue Wave reply and/or configuration file which is uploaded through a Blue Wave door.

QWK

Mail packet format, compressed

\*.REP

Reply file for QWK mail doors



## Toolbar

graphical buttons which when clicked perform various menu functions

Many BBS systems request that you use minimal quoting to help keep user costs down (to reduce packet size and download time).

Use ONLY when a packet from this particular board does not exist. Do NOT use if a reply (REP or NEW) file already exists!

Wave Rider displays the File Open dialog box, in which you can locate and open the desired mail packet. You may open more than one packet at a time with Wave Rider

Before you exit Wave Rider, it is recommended you close all open windows and packets!

Wave Rider will open the file save as dialog box and supply a default file name but it is recommended you select a name that helps identify the text.

You can CUT from replies and NEW messages only, use COPY for incoming messages.

You can copy from new messages, incoming messages and replies.



Position the cursor first at the point in the message where text is to be inserted.

When this is selected, print dialog box will display

Previously read messages will display in reverse order according to the parameters defined (subject, number, etc.)

Use to display messages in order according to the parameters you specified in setup (subject, message number, etc.)

Use to see portions of longer messages not currently displayed on your screen.

Use to return to top of message.

A 'fast rewind' between conferences. Note that you must first close any child windows of 'marked' messages.

A 'fast forward between conferences. Note that you must first close any child windows of 'marked' messages.



Opens a reply window and auto pastes text into this window for you to manipulate.

Also used to EDIT an existing reply. Open the reply and select this icon.

Displays list box, select the conference or area to open by double clicking or by highlighting and selecting OK.

You can mark multiple message to read by holding the CTRL key down while clicking to select with your mouse.

Position the cursor first, then select this icon.

Wave Rider's spell checker allows you to add words to your personal dictionary.

Tagline will be displayed in an edit field after icon is selected so that you may edit as you wish.

Places current message in ANSI viewer and accesses ANSVIEW for bulletins, files, etc.



Opens WAVER RIDER's help file (this file you are now reading).

For Help on Help, Press F1



