

WORDSTAR

RELEASE NOTES

WORDSTAR
QURC6-C3 V3.0 3912-6306



MICROPRO WORDSTAR VERSION 3.0

INSTALLATION AND RELEASE NOTES

1.0 CONTENTS OF THE DISTRIBUTION DISKETTE

The distribution diskette contained within this kit comprises the following files:

EXAMPLE.TXT	INSTALL.COM	WSQ.COM	WS.INS
WS.COM	WSOVLY1.OVR	WEMSGS.OVR	

2.0 INSTALLATION NOTES

2.1 Preparing for Installation

The diskette supplied is your master copy of WordStar containing a pre-installed version of the software specifically for the Digital Rainbow 186 personal computer. It is necessary to produce a working copy of the software from the master diskette in order that you may store the master in a secure place for back-up purposes. You will require a new, blank diskette.

Within these notes, examples of commands given to the computer show the user responses underlined.

2.2 Creating the working diskette

Follow the instructions described in chapter 4 of the Rainbow 186 Getting Started Manual contained under the heading "Copying the Operating System Files" (pages 44 to 47 inclusive). On completion proceed as follows:

2.2.1 Remove the diskette from drive A (CP/M-86/80 master) and store it in a safe place.

- 2.2.2 Transfer your new system diskette from drive B to drive A. To tell the operating system that you have changed diskettes, type:

A> <Ctrl/C>

- 2.2.3 Determine the amount of space left on the diskette in drive A (CP/M-86/28 disk) using the STAT command:

>A STAT<Ret>

A: RW, Free space: 132k

228k is required. If sufficient free space is available, skip on to paragraph 2.2.5.

- 2.2.4 Free space may be obtained by deleting the following files using the CP/M-86/80 utility "MAINT" (Refer to Rainbow 183 User's Guide, pages 88 to 98 inclusive):

ASM.COM
ASMB6.COM
DDT.COM
DDTB6.COM
DUMP.COM
LECOPY.COM
LMCMD.COM
ED.COM

- 2.2.5 Insert the WordStar master diskette in drive B and transfer the WordStar applications files to the system diskette in drive A using the PIP program:

A> PIP A:=B:*. *[V] <Ret>

PIP will display the message:

COPYING

followed by a list of all file names as they are copied. When all files have been copied, the operating system displays:

A>

- 2.2.6 Remove the WordStar master diskette from drive B and store it in a secure place.
- 2.2.7 At this stage drive A contains a system/application diskette with a pre-installed version of WordStar (default printer support for the Digital LASE printer).

2.2.8 Ignore this paragraph and skip straight to paragraph 2.2.9 if you have an LA50 printer on your Rainbow.

If you require support for the LQP82 printer it is necessary to invoke the INSTALL program:

A> INSTALL<Ret>

You should now refer to the WordStar Installation Manual, Section 3, Pages 3-2 to 3-8 inclusive.

You should pay particular attention to the following two points:

a. In response to the INSTALL prompt:

"Which MICROPRO product would you like to install?"

the user must respond:

WS<Ret>

If you respond to this prompt by hitting the Return Key the system will 'hang'. It will then be necessary to restart the system and re-run the INSTALL program.

b. Page 3-9 of the WordStar Installation Manual describes the INSTALL PATCHER. It is recommended that this facility is avoided by all but the most sophisticated user.

2.2.9 The installation procedure is now complete, you should start WordStar by using the following command:

A> WSU <Ret>

unless you used the INSTALL procedure and changed the name of the installed WordStar program (default name WS), in which case you should type that name followed by <Ret>.

2.3 After Installation

Please remember to make a backup copy of your working diskette. Use the procedure indicated in the Rainbow 100, Getting Started Manual for copying diskettes.

3.0 RELEASE NOTES

3.1 WordStar General Information Manual

On page 2-2 of this manual, the paragraph titled "EASY INSTALLATION" refers to appendices A, B, and C. For completeness, these have been included. However, you should be aware that although many non-Digital products are mentioned in these appendices, Digital only guarantees support for its own products.

3.2 WordStar Main Menu "RUN" option

The "RUN" option on the main menu only permits eight-bit programs to run (i.e. files with the extension '.COM'). Sixteen-bit programs (i.e. those with a file extension '.CMD') cannot be run under WordStar's control.

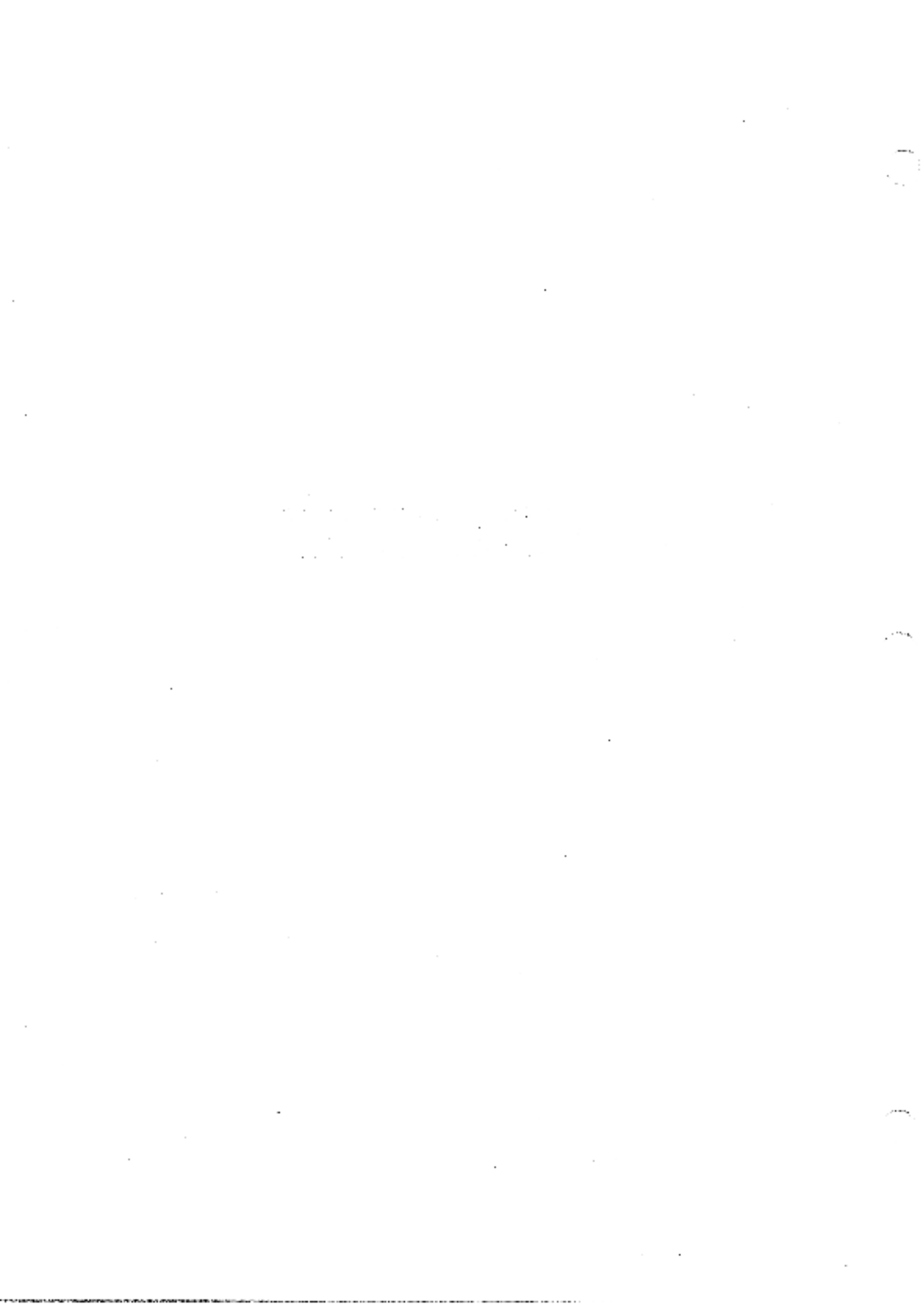
3.3

Implementation of Rainbow Function Keys

The following commonly used WordStar functions have been implemented on the Rainbow function keys as indicated.

RAINBOW FUNCTION KEY	WORDSTAR ALTERNATIVE	MEANING
Up arrow	^E	Cursor Up One Line
Down Arrow	^X	Cursor Down One Line
Left Arrow	^G	Cursor Left One Space
Right Arrow	^D	Cursor Right One Space
< X !		Delete Character to Left
HELP	^JH	Set Help Level (specific)
NEXT SCREEN	^C	Up Screenful
PREVIOUS SCREEN	^R	Down Screenful
FIND	^QF	Find String
REMOVE	^G	Delete Character
INSERT HERE	^V	Insert on/off
SELECT	D	Open Document File
F6	^KD	Save, done edit
F7	^KS	Save and Resume
F8	^KQ	Abandon edit
F9	^B	Reform Paragraph
F10	^KX	Save, Exit to System
F11		Rainbow System Escape Function
F12	H	Set Help level (no file com'd)
F13	^J	Help Menu (general)
F14	^QA	Find and Replace
F17	^OL	Left Margin Set
F18	^OR	Right Margin Set
F19	^OI	Tab Set
F20	^ON	Tab Clear
PF1	^QR	Cursor to Beginning of File
PF2	^QC	Cursor to End of File
PF3	^KB	Mark Block Beginning
PF4	^KX	Mark Block End
TAB		Tab

WORDSTAR



Welcome to WordStar Release 3.01

This new release of WordStar has some outstanding features that will make using WordStar even more rewarding for you. Horizontal scrolling, column move, new menus, and a new WordStar option called SpellStar are the latest enhancements you'll use to turn out perfect documents easily and speedily.

Here's what the new features do and how they do it.

Horizontal Scrolling

Horizontal scrolling is most useful in creating oversized documents, because it gives you a better picture of how a wide document will actually look.

Say you want to produce a document on 11" x 14" paper. You can set your right margin to extend past the last screen column (column 79 for most terminals), as usual. As you enter text past the last column, WordStar will scroll text to the left, so that you have a blank screen area into which you'll continue to enter text.

Before horizontal scrolling, when you entered lines wider than the screen, WordStar put a "+" flag in the rightmost column and continued the text on the next screen line. You couldn't easily see if your right margin was justified or if columns were properly aligned, because the format was broken up by continuation lines. Horizontal scrolling allows you to see all your text as it will appear when printed.

Horizontal scrolling is similar to the familiar vertical scrolling WordStar has always had. With both kinds of scrolling, a "screen window" moves over a document larger than the screen to show you the text you're entering or some other portion you want to see. So, when you enter text in a blank screen area, previously-entered text scrolls off the screen.

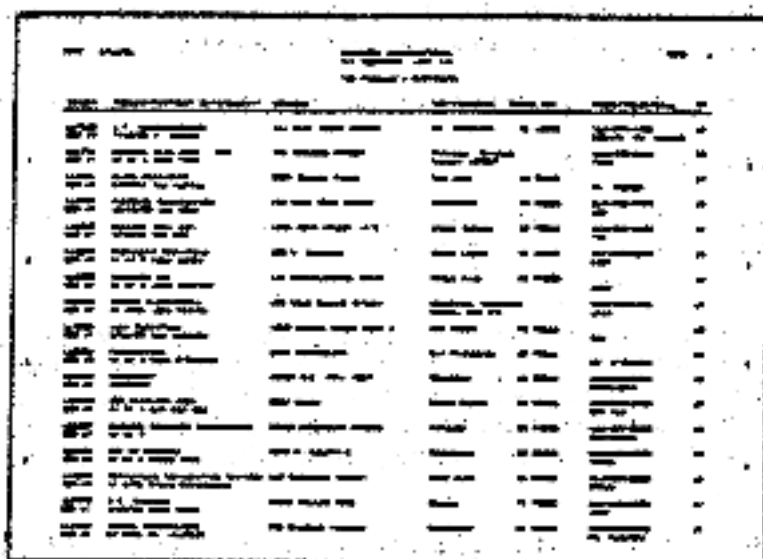
It may take you a little while to get used to horizontal scrolling if you've used earlier WordStar versions. Just keep in mind the similarity to vertical scrolling, and when you start wondering "where the words went," be assured that a cursor movement command can take you wherever you want to go in your text. Whenever you're in doubt as to where you are, check the status line for the column number.

The familiar "+" will still be there in the rightmost column to let you know you've exceeded screen width, but your long lines will now keep going horizontally "off" the screen into a new screen area.

As you enter text past the last column, the screen window scrolls right 22 columns at a time.* You can keep scrolling 22 columns at once, up to a maximum right margin of 255. If word wrap is off, you can keep scrolling up to about 32,000 columns!

*QD will move you to the end of your line in increments, if the end is more than 80 columns from the cursor.

Here's an example of how WordStar Release 3.0 handles an oversized document:



LINE	TEXT	LINE	TEXT	LINE	TEXT
001	ALPHA	002	BETA	003	GAMMA
004	DELTA	005	EPSILON	006	ZETA
007	ETA	008	THETA	009	IOTA
010	KAPPA	011	LAMDA	012	MU
013	NU	014	Xi	015	OMICRON
016	PICHA	017	RHO	018	SIGMA
019	TAU	020	UPSILON	021	PHI
022	CHI	023	PSI	024	OMEGA
025	ALPHA	026	BETA	027	GAMMA
028	DELTA	029	EPSILON	030	ZETA
031	ETA	032	THETA	033	IOTA
034	KAPPA	035	LAMDA	036	MU
037	NU	038	Xi	039	OMICRON
040	PICHA	041	RHO	042	SIGMA
043	TAU	044	UPSILON	045	PHI
046	CHI	047	PSI	048	OMEGA
049	ALPHA	050	BETA	051	GAMMA
052	DELTA	053	EPSILON	054	ZETA
055	ETA	056	THETA	057	IOTA
058	KAPPA	059	LAMDA	060	MU
061	NU	062	Xi	063	OMICRON
064	PICHA	065	RHO	066	SIGMA
067	TAU	068	UPSILON	069	PHI
070	CHI	071	PSI	072	OMEGA

Printed Document
 < -- 125 characters -- >



Document Onscreen
 (first and second screen views)

* The 22-column scroll is the default condition and may be changed. See the WordStar 3.0 Installation Manual, Appendix E.

When you then want to go back to the previous screenful of text, use a command that moves the cursor off the left side of the screen (^A or ^S). The screen window will scroll to the left, and "+" flags will appear in the rightmost column. And, of course, word wrap will automatically take you back to the first screen, placing the cursor at the left margin. ^QS will also always take you directly to the beginning of the line in one scroll.

You should be aware that even if your right margin is less than 80, you could end up with lines that continue beyond the right edge of the screen. For example, this could happen if you are entering or inserting text with word-wrap off, or you insert text that pushes the line past the last column, or you join two paragraphs so that the line that joins them extends beyond the last column.

If you then try to move the cursor into the offscreen portion of the extended line, you may find that much of your text "disappears" from the screen. Don't be alarmed! You can get back to it simply by employing one of the commands that moves the cursor left (^A, ^S, ^QS).

To learn more about horizontal scrolling, read pages 2-12 and 3-4,5 of the WordStar Reference Manual.

Column Mode

Column mode allows you to move, copy, and delete columns of text and numbers. With previous releases of WordStar, you could move only blocks of text that extended from margin to margin. Column mode is particularly useful in creating and editing tables and diagrams.

^KN is the toggle command that gives you either block mode or column mode. The default situation is that block mode is ON, column mode is OFF.

When you move text in WordStar's block mode, the carriage returns move along with the block of text. In column mode, this isn't so. When you move a column composed of lines ending in carriage returns, a block of blank lines will remain in their place. To remove the gap in your document, you will have to delete these blank lines.

You cannot use the command ^XY (Delete block) to delete blank lines while you're in column mode, because column move, copy, and delete commands do not affect carriage returns. So, to eliminate the blank lines, enter the command ^KN to return to block mode, mark the block of blank lines, and delete them with ^XY.

Column mode does not change the way you use WordStar to enter text or edit within a column. For example, it doesn't allow you to word wrap or justify columns. All text entry and edit operations will still affect your text from margin to margin, whether or not you are in column mode.

You should keep this principle in mind when you use print control characters (for underlining, boldfacing, or doublestriking, for example) in columns. You need to make sure the print control characters begin and end on each line of the column you want to be affected.

For instance, if you are creating a table of several columns, and you want the first three lines of the first column to be boldfaced, you can't just use the ^PB command (for boldface) at the beginning of the first line and the end of the third line. If you do, the first three lines of each column will be boldfaced.

Instead, use the ^PB command at the beginning and end of the first three lines of the first column.

NO

This:

```

^Bxxxxxxxxx      xxxxxxxxxxx
xxxxxxxxxxx      xxxxxxxxxxx
xxxxxxxxxxx^B    xxxxxxxxxxx
xxxxxxxxxxx      xxxxxxxxxxx
  
```

produces this result:

```

xxxxxxxxx      xxxxxxxxxxx
xxxxxxxxxxx      xxxxxxxxxxx
xxxxxxxxxxx      xxxxxxxxxxx
xxxxxxxxxxx      xxxxxxxxxxx
  
```

YES

This:

```

^Bxxxxxxxxx^B    xxxxxxxxxxx
^Bxxxxxxxxx^B    xxxxxxxxxxx
^Bxxxxxxxxx^B    xxxxxxxxxxx
xxxxxxxxxxx      xxxxxxxxxxx
  
```

produces this result:

```

xxxxxxxxx      xxxxxxxxxxx
xxxxxxxxxxx      xxxxxxxxxxx
xxxxxxxxxxx      xxxxxxxxxxx
xxxxxxxxxxx      xxxxxxxxxxx
  
```

See Section 6 of the reference manual for a complete description of how to use column mode.

New Menus

All the menus in WordStar 3.0 have been revised so that you can read them more easily and locate commands faster. Commands are grouped and labeled according to the jobs they do.

For more about the new menus, see Sections 1 and 2 of the reference manual.

SpellStar

SpellStar makes all your documents letter perfect, by "proofreading" them so you can weed out all spelling and typing mistakes. There are two training chapters (Chapters 19 and 20 of the WordStar Training Guide) that take you step-by-step through the program, and one reference section (Section 13 of the Reference Manual) to use once you have practiced with SpellStar.

The two training chapters assume that you will be using a double-density 8" disk to hold the SpellStar and WordStar files. If you're using single density 8" or 5 1/4" disks, you will need more than one disk for WordStar, SpellStar and the dictionary. This will modify somewhat your use of the training guide, and you should pay particular attention to the notes concerning disk space.

We are currently evaluating these modifications to see if they do more to meet the needs of WordStar users. We would very much appreciate your opinion -- please include it on the reader's response form on the following pages.

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It is a very important document, as it contains the President's views on the state of the Union and the progress of the war.

2. The second part of the document is a report from the Secretary of the War Department, dated January 10, 1862. It contains a detailed account of the military operations of the Army during the year 1861, and a statement of the resources of the War Department.

3. The third part of the document is a report from the Secretary of the Navy Department, dated January 10, 1862. It contains a detailed account of the naval operations of the Navy during the year 1861, and a statement of the resources of the Navy Department.