## **JAWS Keystrokes**

The keystrokes listed here are in tables and are grouped by headings. Major divisions are level two headings. Use the JAWS List of Headings (INSERT+F6) or the navigation quick key, H, to move quickly to the section of your choice. You can also use the navigation quick key, T, to move from one table to the next. Use the SHIFT key in combination with most navigation quick keys to move backwards.

#### **New JAWS Keystrokes**

#### **Layered Keystrokes**

Layered keystrokes are keystrokes that require you to first press and release **INSERT+SPACEBAR**, and then press a different key to perform a function in JAWS. Layered keystrokes are easy to use and remember, and they do not interfere with native keystrokes within applications. Once you enter a layer, press the **QUESTION MARK** key to get a list of available keyboard commands within that layer.

Description	Command
Helpful keystrokes within each layer	QUESTION MARK - ?
Text Analyzer	INSERT+SPACEBAR, A
View text on clipboard	INSERT+SPACEBAR, C
Show recent speech history	INSERT+SPACEBAR, H
Clear recent speech history	INSERT+SPACEBAR, SHIFT+H
Keyboard Lock on and off	INSERT+SPACEBAR, L
Select from marked place in Word (Microsoft Word only)	INSERT+SPACEBAR, M (Mark Place first with CTRL+WINDOWS Key+K)
Convenient OCR	INSERT+SPACEBAR, O
Research It	INSERT+SPACEBAR, R

Description	Command
Toggle Speech On or Off	INSERT+SPACEBAR, S
Table Layer	INSERT+SPACEBAR, T
Customize Web page with Flexible Web	INSERT+SPACEBAR, X
Windows Live Messages	1 through 5 numbers row

#### **JAWS Tandem Session Keystrokes**

Description	Command
Toggle Target and Controller Desktop Tandem Session (Controller User)	INSERT+ALT+TAB
Terminate JAWS Tandem Session (Controller or Target User)	INSERT+ALT+T
Pause Video (Controller User)	INSERT+CTRL+SHIFT+V

#### Web Pages and HTML

**Navigation quick keys** make it faster and easier to move around on a Web page and anywhere else the Virtual Cursor is active. These commands are all assigned to keys on the main part of the keyboard and are easy to remember and use.

Many of the navigation quick keys are also available while using Say All on a Web page. The commands to move by heading, paragraph, form control, table, list, same or different element, next element, and to move to non-link text all work while you are using the Say All command.

New beginning with JAWS 10 is the ability to configure navigation quick keys. To open the Navigation Quick Key manager, do the following:

- 1. Press INSERT+F2 to open the list of JAWS managers.
- 2. Press **N** until you find Navigation Quick Keys in the list of managers.
- 3. Press **ENTER**. The Navigation Quick Key manager dialog box opens.

The Navigation Quick Key manager allows you to change quick key assignments or delete them.

**NOTE:** The keys available for editing when you open the Navigation Quick Key manager depend on the program in the foreground when the manager is opened. For example, the availability of navigation quick keys varies in number, and in some cases, function, in Outlook 2007 or later, Microsoft Word, and Internet Explorer, depending on the program in use at the time.

### **Navigation Quick Keys for HTML**

Description	Quick Key
Radio Button	A
Button	В
Combo Box	С
Different Type Element	D
Edit Box	E
Form Control	F
Graphic	G
Heading	Н
Item in a List	I
Jump to Line	J
Return to Previous Line	SHIFT+J
Jump to Cell (Within Table)	CTRL+WINDOWS Key+J
Return to Previous Table Cell	CTRL+SHIFT+WINDOWS Key+J
PlaceMarker	K
Temporary PlaceMarker	CTRL+WINDOWS Key+K

Description	Quick Key
Add, Delete, Edit, or Rename Permanent PlaceMarker	CTRL+SHIFT+K
Speak All PlaceMarkers	ALT+WINDOWS Key+K
PlaceMarker 1	7
PlaceMarker 2	8
PlaceMarker 3	9
PlaceMarker 4	0
List	L
Frame	M
Non Link Text	N
Object Tag	0
Paragraph	Р
Main Region	Q
Region	R
Same Type Element	S
Table	Т
Unvisited Link	U
Visited Link	V
Word from List	W
Check Box	X
Span	Υ
Division	Z
Heading at Level	1 through 6
Separator	DASH

Description	Quick Key
Clickable Element	SLASH
Move to OnMouseOver	SEMICOLON
Step Past Element	SHIFT+PERIOD
Step Before Element	SHIFT+COMMA

#### **General Commands for HTML**

Description	Command
Move to Next Clickable Element	SLASH
Move to Previous Clickable Element	SHIFT+SLASH
Select Clickable Element	INSERT+CTRL+SLASH
Move to Next Mouse Over Element	SEMICOLON
Move to Prior Mouse Over Element	SHIFT+SEMICOLON
Region List	INSERT+CTRL+R
Back a Page	ALT+LEFT ARROW or BACKSPACE
Forward a Page	ALT+RIGHT ARROW
Go to Home Page	ALT+HOME
Refresh Page and Cache	CTRL+F5
Stop Downloading Page	ESC
Turn Full Screen Mode On/Off	F11
Zoom In	CTRL+PLUS or CTRL+MOUSE WHEEL UP

Description	Command
Zoom Out	CTRL+MINUS or CTRL+MOUSE WHEEL DOWN
Zoom to 100%	CTRL+0
Open Favorites	CTRL+I or ALT+A
Organize Favorites	CTRL+B
Add Current Page to Favorites	CTRL+D
Move to Address Bar	ALT+D
Read Address Bar	INSERT+A
List of Previously Typed Addresses	F4
Move JAWS Cursor to Address Bar	INSERT+A twice quickly
Virtual HTML Features	INSERT+F3
Activate Mouse Over	INSERT+CTRL+ENTER
Select Mouse Over Element	INSERT+WINDOWS Key+SEMICOLON
View Basic Element Information	INSERT+SHIFT+F1
View Advanced Element Information	INSERT+CTRL+SHIFT+F1

### **Tabbed Browsing Commands for Internet Explorer**

Description	Command
Open a New Tab	CTRL+T
Open a New Tab from the Address Bar	ALT+ENTER (on the address bar)

Description	Command
Switch to the Next Tab	CTRL+TAB
Switch to the Previous Tab	CTRL+SHIFT+TAB
Switch to a Specific Tab Number	CTRL+n, where n is a digit from 1 to 8
Switch to Last Tab	CTRL+9
Close Current Tab	CTRL+F4 or CTRL+W
Close All Tabs	ALT+F4
Close Other Tabs	CTRL+ALT+F4
Open Links in a New Tab in the Background	CTRL+ENTER
Open Links in a New Tab in the Foreground	CTRL+SHIFT+ENTER

## **Tabbed Browsing Commands for Mozilla Firefox**

Description	Command
Close Tab	CTRL+F4 or CTRL+W
Close Window	ALT+F4 or CTRL+SHIFT+W
Move Tab Left (when tab is in focus)	CTRL+LEFT ARROW or CTRL+UP ARROW
Move Tab Right (when tab is in focus)	CTRL+RIGHT ARROW or CTRL+DOWN ARROW
Move Tab to Beginning (when tab is in focus)	CTRL +HOME
Move Tab to End (when tab is in focus)	CTRL+END
New Tab	CTRL+T
New Window	CTRL+N

Description	Command
Next Tab	CTRL+TAB or CTRL+PAGE DOWN
Open Address in New Tab (from Location Bar or Search Bar)	ALT+ENTER
Previous Tab	CTRL+SHIFT+TAB or CTRL+PAGE UP
Undo Close Tab	CTRL+SHIFT+T
Select Tab (1 to 8)	CTRL+(1 to 8)
Select Last Tab	CTRL+9

#### **Links in HTML**

Description	Command
List Links	INSERT+F7
Next Link	ТАВ
Prior Link	SHIFT+TAB
Next Visited Link	V
Prior Visited Link	SHIFT+V
Open Link	ENTER
Open Link in New Window	SHIFT+ENTER
Next Non Link Text	N
Prior Non Link Text	SHIFT+N

### **Headings in HTML**

Description	Command
List Headings	INSERT+F6
Next Heading	Н
Prior Heading	SHIFT+H
First Heading	INSERT+ALT+HOME
Last Heading	INSERT+ALT+END
Next Heading at Level	1 through 6
Prior Heading at Level	SHIFT+1 through 6
First Heading at Level	INSERT+ALT+CTRL+1 through 6
Last Heading at Level	INSERT+ALT+CTRL+SHIFT+1 through 6

#### Forms in HTML

Description	Command
First Form Field	INSERT+CTRL+HOME
Next Form Field	F
Prior Form Field	SHIFT+F
Last Form Field	INSERT+CTRL+END
Next Button	В
Prior Button	SHIFT+B
Next Combo Box	С
Prior Combo Box	SHIFT+C
Next Edit Box	E

Description	Command
Prior Edit Box	SHIFT+E
Next Radio Button	A
Prior Radio Button	SHIFT+A
Next Check Box	X
Prior Check Box	SHIFT+X
Enter Forms Mode	ENTER
Exit Forms Mode	NUM PAD PLUS
List of Form Fields	INSERT+F5
List Buttons	INSERT+CTRL+B
List Combo Boxes	INSERT+CTRL+C
List Edit Boxes	INSERT+CTRL+E
List Radio Buttons	INSERT+CTRL+A
List Check Boxes	INSERT+CTRL+X
Enter/Leave Multi-Select Mode	SHIFT+F8

#### **Tables in HTML**

Description	Command
Next Table	Т
Prior Table	SHIFT+T
Select Table	F8 (when on the line that announces number of rows and columns)
List Tables	INSERT+CTRL+T
Jump to Table Cell (from within a table)	CTRL+WINDOWS Key+J

Description	Command
Return to Previous Cell	CTRL+SHIFT+WINDOWS Key+J
Current Cell	CTRL+ALT+NUM PAD 5
Next Cell	CTRL+ALT+RIGHT ARROW
Prior Cell	CTRL+ALT+LEFT ARROW
Cell Above	CTRL+ALT+UP ARROW
Cell Below	CTRL+ALT+DOWN ARROW
First Cell	CTRL+ALT+HOME
Last Cell	CTRL+ALT+END
Next Row	WINDOWS Key+ALT+DOWN ARROW
Prior Row	WINDOWS Key+ALT+UP ARROW
Current Row	WINDOWS Key+NUM PAD 5
Read from Beginning of Row to Current Cell	INSERT+SHIFT+HOME
Read from Current Cell to End of Row	INSERT+SHIFT+PAGE UP
Prior Column	WINDOWS Key+ALT+LEFT ARROW
Current Column	WINDOWS Key+PERIOD
Next Column	WINDOWS Key+ALT+RIGHT ARROW
Read from Top of Column to Current Cell	INSERT+SHIFT+END
Read from Current Cell to Bottom of Column	INSERT+SHIFT+PAGE DOWN

### **Table Layer Keystrokes**

Description	Command
Move to cell above, below, left, or right	ARROW Key in any direction
Say current cell	NUMPAD 5
Move to the beginning of the current row	HOME
Move to the end of the current row	END
Jump to the first cell in a table	CTRL+HOME
Jump to the last cell in a table	CTRL+END
Move to the beginning of the current column	CONTROL+UP ARROW
Move to the bottom of the current column	CONTROL+DOWN ARROW
Move to the beginning of the current row	CONTROL+LEFT ARROW
Move to end of current row	CONTROL+RIGHT ARROW
Jump to next table	CONTROL+ENTER
Jump to prior table	CONTROL+SHIFT+ENTER
Read the current row	SHIFT+UP ARROW
Read from the current cell	SHIFT+PAGE UP
Read to the current cell	SHIFT+HOME
Read the current column	SHIFT+NUMPAD 5
Read to the bottom of the column	SHIFT+PAGE DOWN

Description	Command
Read from the top of the column	SHIFT+END

#### PlaceMarkers in HTML

Description	Command
List PlaceMarkers	CTRL+SHIFT+K
Add Temporary PlaceMarker	CTRL+WINDOWS Key+K
Move to Next or Prior PlaceMarker	K or SHIFT+K
Read PlaceMarker 1 through 4	Numbers row 7 through 0
Move to PlaceMarker 1 through 4	SHIFT+Numbers row 7 through 0

#### **Frames in HTML**

Description	Command
Next Frame	M
Prior Frame	SHIFT+M
List Frames	INSERT+F9

#### **Elements in HTML**

Description	Command
Next Same Element	S
Prior Same Element	SHIFT+S
Next Different Element	D
Prior Different Element	SHIFT+D

Description	Command
Move to Beginning of the Current Table, List, or Element	WINDOWS Key+HOME
Move to End of the Current Table, List, or Element	WINDOWS Key+END
Next Element	SHIFT+PERIOD
Prior Element	SHIFT+COMMA
Select Entire Element	F8
Display Element Information	INSERT+SHIFT+F1
Display Detailed Element Information	INSERT+CTRL+SHIFT+F1
Activate Mouse Over	INSERT+CTRL+ENTER

#### **Other HTML Commands**

Description	Command
Open Download Manager	CTRL+J
Subscribe to Feeds in Internet Explorer	ALT+J
Feeds List in Internet Explorer	CTRL+G
Open History	CTRL+H
Search Box in Internet Explorer	CTRL+E
Create Custom Label	INSERT+CTRL+TAB
Next Place Marker	K
Previous PlaceMarker	SHIFT+K
List, Go To, or Modify	CTRL+SHIFT+K

Description	Command
PlaceMarkers	
Next List	L
Prior List	SHIFT+L
Select List	F8
List All Ordered, Unordered, and Definition Lists	INSERT+CTRL+L
Next Item in a List	I
Prior Item in a List	SHIFT+I
Reload Web Page	F5
Refresh JAWS Virtual Mode	INSERT+ESC
List Toolbar Buttons	INSERT+F8 (not available in Mozilla Firefox)
Route Virtual to PC Cursor	INSERT+DELETE
Route PC to Virtual Cursor	INSERT+CTRL+DELETE
Route Virtual to JAWS Cursor	INSERT+NUM PAD PLUS
Virtual Cursor Toggle	INSERT+Z
JAWS Find	CTRL+F
JAWS Find Next	F3
JAWS Find Previous	SHIFT+F3
Jump to Line	J
Return to Previous Line	SHIFT+J
Next Division	Z
Prior Division	SHIFT+Z
List Divisions	INSERT+CTRL+Z

# **Standard Reading Commands for Desktop Layout**

Description	Command
Prior Character	LEFT ARROW
Next Character	RIGHT ARROW
Current Character	NUM PAD 5
Say Character Phonetically	NUM PAD 5 twice quickly
Prior Word	INSERT+LEFT ARROW
Next Word	INSERT+RIGHT ARROW
Current Word	INSERT+NUM PAD 5
Spell Word	INSERT+NUM PAD 5 twice quickly
Prior Line	UP ARROW
Next Line	DOWN ARROW
Current Line	INSERT+UP ARROW
Spell Current Line	INSERT+UP ARROW twice quickly
Prior Sentence	ALT+UP ARROW
Next Sentence	ALT+DOWN ARROW
Current Sentence	ALT+NUM PAD 5
Prior Paragraph	CTRL+UP ARROW
Next Paragraph	CTRL+DOWN ARROW
Current Paragraph	CTRL+NUM PAD 5
Say to Cursor	INSERT+HOME
Say from Cursor	INSERT+PAGE UP
Spell to Cursor	INSERT+HOME twice quickly

Description	Command
Spell from Cursor	INSERT+PAGE UP twice quickly
Say All	INSERT+DOWN ARROW
Fast Forward during a Say All	RIGHT ARROW
Rewind during a Say All	LEFT ARROW
Increase Voice Rate during a Say All	PAGE UP
Decrease Voice Rate during a Say All	PAGE DOWN
Color at Cursor	INSERT+5 (numbers row)
ASCII or Hexadecimal Value	NUM PAD 5 three times quickly
Font at Cursor	INSERT+F, twice quickly to display in virtual viewer
Start Skim Reading	INSERT+CTRL+DOWN ARROW
Skim Reading Dialog Box	INSERT+CTRL+SHIFT+DOWN ARROW
Display Skim Reading Summary	INSERT+WINDOWS Key+DOWN ARROW

## Navigational and Informational Keystrokes for Desktop Layout

Description	Command
Time	INSERT+F12
Date	INSERT+F12 twice quickly
Interrupt Speech	CTRL

Description	Command
Window Title	INSERT+T
JAWS Find (not in HTML)	INSERT+CTRL+F
JAWS Find Next (not in HTML)	INSERT+F3
JAWS Find Previous (not in HTML)	INSERT+SHIFT+F3
Increase Voice Rate on the Fly	CTRL+ALT+PAGE UP
Decrease Voice Rate on the Fly	CTRL+ALT+PAGE DOWN
Permanently Increase Voice Rate	ALT+WINDOWS Key+CTRL+PAGE UP
Permanently Decrease Voice Rate	ALT+WINDOWS Key+CTRL+PAGE DOWN
Restore Normal Voice Settings	INSERT+ESC
Window Prompt and Text	INSERT+TAB
Top Line of Window	INSERT+END
<b>Bottom Line of Window</b>	INSERT+PAGE DOWN
Say Selected Text	INSERT+SHIFT+DOWN ARROW
Spell Selected Text	INSERT+SHIFT+DOWN ARROW twice quickly
Application Version	INSERT+CTRL+V
Window List	INSERT+F10
System Tray Icons List	INSERT+F11
System Tray Contents (in virtual viewer)	CTRL+SHIFT+F11

Description	Command
Labeled Graphics List	INSERT+CTRL+SHIFT+G

## **Cursor and Mouse Commands for Desktop Layout**

Description	Command
PC Cursor	NUM PAD PLUS
JAWS Cursor	NUM PAD MINUS
Invisible Cursor	NUM PAD MINUS twice quickly
Route PC Cursor to JAWS Cursor	INSERT+NUM PAD PLUS
Route JAWS Cursor to PC Cursor	INSERT+NUM PAD MINUS
Tether JAWS to PC	INSERT+CTRL+NUM PAD MINUS
Restrict JAWS Cursor	INSERT+R
Left Mouse Button	NUM PAD SLASH
Right Mouse Button	NUM PAD STAR
Left Mouse Button Lock	INSERT+NUM PAD SLASH
Right Mouse Button Lock	INSERT+NUM PAD STAR
Drag and Drop	INSERT+CTRL+NUM PAD SLASH
Say Active Cursor	ALT+DELETE
Say Cursor Type	INSERT+CTRL+SHIFT+C
Mouse Down	ALT+SHIFT+DOWN ARROW
Mouse Left	ALT+SHIFT+LEFT ARROW
Mouse Right	ALT+SHIFT+RIGHT ARROW

Description	Command
Mouse Up	ALT+SHIFT+UP ARROW

## **Dialog Box Commands for Desktop Layout**

Description	Command
Say Default Button of Dialog Box	INSERT+E
Say Current Control Hot Key	SHIFT+NUM PAD 5
Read Current Window	INSERT+B
Say Window Prompt and Text	INSERT+TAB
Read Word in Context	INSERT+C
Open Combo Box	ALT+DOWN ARROW
Close Combo Box	ALT+UP ARROW
Select Multiple List Items	CTRL+SHIFT or CTRL+SPACEBAR
Read List View Columns 1 through 10	INSERT+CTRL+1 through 0

## **Help Keystrokes for Desktop Layout**

Description	Command
Screen Sensitive Help	INSERT+F1
Keyboard Help	INSERT+1 (numbers row)
JAWS Help for Applications	INSERT+F1 twice quickly
Hot Key Help	INSERT+H
Window Key Help	INSERT+W

## **Miscellaneous Commands for Desktop Layout**

Description	Command
Quick Settings	INSERT+V
Settings Center	INSERT+6 on the numbers row
Switch Voice Profiles	INSERT+CTRL+S
Interrupt Speech	CTRL
Custom Highlight Assign	INSERT+CTRL+H
Refresh Screen	INSERT+ESC
Screen Echo toggle	INSERT+S
Typing Echo Toggle	INSERT+2
Pass Key Through	INSERT+3
Select Symbol to Print	INSERT+4
JAWS Window	INSERT+J
Shut Down JAWS	INSERT+F4
Say Active Configuration Name	INSERT+Q, twice quickly to display in virtual viewer.
Run JAWS Manager	INSERT+F2
Virtualize Window	INSERT+ALT+W
Select Scheme	INSERT+ALT+S
Minimize All Applications	WINDOWS Key+M
Copy Selected Text to FSClipboard	WINDOWS Key+C
Read Windows Clipboard	INSERT+WINDOWS Key+X
Word List	INSERT+CTRL+W

# **Standard Reading Commands for Laptop Layout**

Description	Command
Prior Character	CAPS LOCK+M
Next Character	CAPS LOCK+PERIOD
Current Character	CAPS LOCK+COMMA
Say Character Phonetically	CAPS LOCK+COMMA twice quickly
Prior Word	CAPS LOCK+J
Next Word	CAPS LOCK+L
Current Word	CAPS LOCK+K
Spell Word	CAPS LOCK+K twice quickly
Prior Line	CAPS LOCK+U
Next Line	CAPS LOCK+O
Current Line	CAPS LOCK+I
Spell Current Line	CAPS LOCK+I twice quickly
Prior Sentence	CAPS LOCK+Y
Next Sentence	CAPS LOCK+N
Current Sentence	CAPS LOCK+H
Prior Paragraph	CAPS LOCK+CTRL+U
Next Paragraph	CAPS LOCK+CTRL+O
Current Paragraph	CAPS LOCK+CTRL+I
Current Cell (laptop)	ALT+SHIFT+COMMA
Say to Cursor	CAPS LOCK+HOME or CAPS LOCK+SHIFT+J
Say from Cursor	CAPS LOCK+PAGE UP or CAPS LOCK+SHIFT+L

Description	Command
Spell to Cursor	CAPS LOCK+HOME or CAPS LOCK+SHIFT+J twice quickly
Spell from Cursor	CAPS LOCK+PAGE UP or CAPS LOCK+SHIFT+L twice quickly
Say All	CAPS LOCK+A or CAPS LOCK+DOWN ARROW
Fast Forward during a Say All	RIGHT ARROW
Rewind during a Say All	LEFT ARROW
Increase Voice Rate during a Say All	PAGE UP
Decrease Voice Rate during a Say All	PAGE DOWN
Color at Cursor	CAPS LOCK+5 (numbers row)
Say ASCII or Hexadecimal Value	CAPS LOCK+COMMA three times quickly
Font at Cursor	CAPS LOCK+F
Start Skim Reading	CTRL+CAPS LOCK+DOWN ARROW
Skim Reading dialog box	CTRL+CAPS LOCK+SHIFT+DOWN ARROW
Display Skim Reading Summary	CAPS LOCK+WINDOWS Key+DOWN ARROW

### **Table Reading Keystrokes for Laptop Layout**

NOTE: See also prior listing of Table Layer Keystrokes

Description	Command
Say Current Table Cell	ALT+SHIFT+COMMA
Move to Prior Table Cell	ALT+SHIFT+M
Move to Next Table Cell	ALT+SHIFT+PERIOD
Move Up One Table Cell	ALT+SHIFT+Y
Move Down One Table Cell	ALT+SHIFT+N

### Navigational and Informational Keystrokes for Laptop Layout

Description	Command
Time	CAPS LOCK+F12
Date	CAPS LOCK+F12 twice quickly
Interrupt Speech	CTRL
Window Title	CAPS LOCK+T
JAWS Find (not in HTML)	CAPS LOCK+CTRL+F
JAWS Find Next (not in HTML)	CAPS LOCK+F3
JAWS Find Previous (not in HTML)	CAPS LOCK+SHIFT+F3
Increase Voice Rate on the Fly	CTRL+ALT+PAGE UP
Decrease Voice Rate on the Fly	CTRL+ALT+PAGE DOWN
Permanently Increase Voice	ALT+WINDOWS

Description	Command
Rate	Key+CTRL+PAGE UP
Permanently Decrease Voice Rate	ALT+WINDOWS Key+CTRL+PAGE DOWN
Restore Normal Voice Settings	CAPS LOCK+ESC
Window Prompt and Text	CAPS LOCK+TAB
Top Line of Window	CAPS LOCK+END
Bottom Line of Window	CAPS LOCK+PAGE DOWN
Say Selected Text	CAPS LOCK+SHIFT+DOWN ARROW
Spell Selected Text	CAPS LOCK+SHIFT+DOWN ARROW twice quickly
Application Version	CAPS LOCK+CTRL+V
Window List	CAPS LOCK+F10
System Tray Icons List	CAPS LOCK+F11
System Tray Contents	CTRL+SHIFT+F11
Labeled Graphics List	CTRL+CAPS LOCK+SHIFT+G

# **Cursor and Mouse Commands for Laptop Layout**

Description	Command
PC Cursor	CAPS LOCK+SEMICOLON
JAWS Cursor	CAPS LOCK+P
Invisible Cursor	CAPS LOCK+P twice quickly
Route PC Cursor to JAWS Cursor	CAPS LOCK+APOSTROPHE

Description	Command
Route JAWS Cursor to PC Cursor	CAPS LOCK+LEFT BRACKET
Restrict JAWS Cursor	CAPS LOCK+R
Left Mouse Button	CAPS LOCK+8
Right Mouse Button	CAPS LOCK+9
Left Mouse Button Lock	CTRL+WINDOWS Key+8
Right Mouse Button Lock	CTRL+WINDOWS Key+9
Drag and Drop	CAPS LOCK+CTRL+8
Say Active Cursor	ALT+DELETE
Say Cursor Type	CAPS LOCK+CTRL+SHIFT+C
Mouse Down	ALT+SHIFT+DOWN ARROW
Mouse Left	ALT+SHIFT+LEFT ARROW
Mouse Right	ALT+SHIFT+RIGHT ARROW
Mouse Up	ALT+SHIFT+UP ARROW

# **Dialog Box Commands for Laptop Layout**

Description	Command
Say Default Button of Dialog Box	CAPS LOCK+E
Say Current Control Hot Key	CAPS LOCK+SHIFT+COMMA
Read Current Window	CAPS LOCK+B
Say Window Prompt and Text	CAPS LOCK+TAB
Read Word in Context	CAPS LOCK+C

Description	Command
Open Combo Box	ALT+DOWN ARROW
Close Combo Box	ALT+UP ARROW
Select Multiple List Items	CTRL+SHIFT or CTRL+SPACEBAR
Read List View Columns 1 through 10	CTRL+CAPS LOCK+1 through 0

## **Help Keystrokes for Laptop Layout**

Description	Command
Screen Sensitive Help	CAPS LOCK+F1
Keyboard Help	CAPS LOCK+1 (numbers row)
JAWS Help for Applications	CAPS LOCK+F1 twice quickly
Hot Key Help	INSERT+H
Window Key Help	CAPS LOCK+W

## **Miscellaneous Commands for Laptop Layout**

Description	Command
Report Battery Level	CAPS LOCK+SHIFT+B
Quick Settings	CAPS LOCK+V
Settings Center	INSERT+6 on the numbers row
Switch Voice Profile	CAPS LOCK+CTRL+S
Interrupt Speech	CTRL
Custom Highlight Assign	CTRL+CAPS LOCK+H
Refresh Screen	CAPS LOCK+ESC

Description	Command
Screen Echo toggle	CAPS LOCK+S
Typing Echo Toggle	CAPS LOCK+2
Pass Key Through	CAPS LOCK+3
Select Symbol to Print	CAPS LOCK+4
JAWS Window	INSERT+J
Shut Down JAWS	CAPS LOCK+F4
Say Active Configuration Name	CAPS LOCK+Q twice quickly to display in virtual viewer.
Run JAWS Manager	CAPS LOCK+F2
Virtualize Window	ALT+CAPS LOCK+W
Select Scheme	ALT+CAPS LOCK+S
Minimize All Applications	WINDOWS Key+M
Copy Selected Text to FSClipboard	WINDOWS Key+C
Read Windows Clipboard	INSERT+WINDOWS Key+X

## **Windows Keystrokes**

### **General Windows Keystrokes**

Description	Command
Get Help	F1
Open the Start Menu	WINDOWS Key or CTRL+ESC
Switch between Open Applications	ALT+TAB
Minimize all Applications	WINDOWS Key+M

Description	Command
Find a File or Folder from Desktop	F3
Move to First Item on the Taskbar	WINDOWS Key+T
Open Windows Explorer or File Explorer	WINDOWS Key+E
Open Run Dialog	WINDOWS Key+R
Quit the Active Application	ALT+F4

## **Windows Keystrokes for Windows and Menus**

Description	Command
Tile Window Left (Windows 7)	WINDOWS Key+LEFT ARROW
Tile Window Right (Windows 7)	WINDOWS Key+RIGHT ARROW
Maximize Window (Windows 7)	WINDOWS Key+UP ARROW
Minimize Window (Windows 7)	WINDOWS Key+DOWN ARROW
Open Task Switching Window (Windows 7)	CTRL+ALT+TAB
Switch Application Window to Right Monitor (Windows 7 dual monitor)	WINDOWS Key+SHIFT+RIGHT ARROW
Switch Application Window to Left Monitor (Windows 7 dual monitor)	WINDOWS Key+SHIFT+LEFT ARROW
Open the Application Control Menu	ALT+SPACEBAR

Description	Command
Move to the Menu Bar in Applications	ALT
Choose a Menu Item	ENTER
Move Between Menus	ALT or ARROW Keys
Cancel or Close a Menu	ESC or ALT
Cancel or Close a Cascading Menu	ALT
Open a Child Window Control Menu	ALT+DASH
Close a Child Window	CTRL+F4
Open the Applications Menu	APPLICATION Key or SHIFT+F10

### **Windows Keystrokes for Dialog Boxes**

Description	Command
Move Through Dialog Controls	ТАВ
Move Backward Through Dialog Controls	SHIFT+TAB
Move To Another Page	CTRL+TAB
Reverse Direction Through Pages	CTRL+SHIFT+TAB
Select or Deselect In List View	SPACEBAR or CTRL+SPACEBAR
Toggle a Check Box On/Off	SPACEBAR

### **Windows Keystrokes for Reading Text**

Description	Command
Character to the Left	LEFT ARROW
Character to the Right	RIGHT ARROW
Word to the Left	CTRL+LEFT ARROW
Word to the Right	CTRL+RIGHT ARROW
Beginning of Line	HOME
End of Line	END
Paragraph Above	CTRL+UP ARROW
Paragraph Below	CTRL+DOWN ARROW
Scroll Up One Screen	PAGE UP
Scroll Down One Screen	PAGE DOWN
Top of Prior Page	CTRL+PAGE UP
Top of Next Page	CTRL+PAGE DOWN
Beginning of Document	CTRL+HOME
End of Document	CTRL+END

#### **Windows Keystrokes for Editing Text**

Description	Command
Сору	CTRL+C
Cut	CTRL+X
Paste	CTRL+V
Undo	CTRL+Z
Delete Current Character	DELETE
Delete Prior Character	BACKSPACE

Description	Command
Select One Character Left	SHIFT+LEFT ARROW
Select One Character Right	SHIFT+RIGHT ARROW
Select One Word Left	CTRL+SHIFT+LEFT ARROW
Select One Word Right	CTRL+SHIFT+RIGHT ARROW
Select to Beginning of Line	SHIFT+HOME
Select to End of Line	SHIFT+END
Select to Beginning of Document	CTRL+SHIFT+HOME
Select to End of Document	CTRL+SHIFT+END
Select All	CTRL+A

### **Keystrokes for Windows Explorer or File Explorer**

Description	Command
Delete Files	DELETE
Rename a File or Folder	F2
Open Properties for Selected File or Folder	ALT+ENTER
Refresh a Window	F5
Switch Between Windows	F6 or TAB
Go Up One Level	BACKSPACE
Untruncate Columns in List View	CTRL+NUM PAD PLUS

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