# Basic Internet Navigation with Windows JAWS/NVDA/Windows Narrator / ChromeVOX (modified from EyeTVision)

## Browser Navigation (General)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | JAWS | NVDA | Narrator | ChromeVOX |
| Enter Address Bar | Control+L Alt+D | Control+L Alt+D | Control+L Alt+D | Control+L Alt+D |
| Move Forward | Alt+Right Arrow | Alt+Right Arrow | Alt+Right Arrow | Alt+Right Arrow |
| Move Back | Alt+Left Arrow | Alt+Left Arrow | Alt+Left Arrow | Alt+Left Arrow |
| Refresh Window | Control+R | Control+R | Control+R | Control+R |
| Open Context Menu | SHIFT+F10 Application Key | SHIFT+F10 Application Key | SHIFT+F10 Application Key | ChromeVOX+M |

## Browser Tab Management

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | JAWS | NVDA | Narrator | ChromeVOX |
| New Tab | Control+T | Control+T | Control+T | Control+T |
| Close Tab | Control+F4 | Control+F4 | Control+F4 | Control+W |
| Switch Tabs | Control+Tab | Control+Tab | Control+Tab | Control+Tab |

## Internet Navigation

### Method 1: Tab

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | JAWS | NVDA | Narrator | ChromeVOX |
| Move to the next clickable Object | Tab | Tab | Tab | Tab |
| Move to previous clickable object | SHIFT+Tab | SHIFT+Tab | SHIFT+Tab | SHIFT+Tab |

### Method 2: Quick Keys

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | JAWS | NVDA | Narrator | ChromeVOX |
| Go to next Main Content Region | Q | Q | Narrator+N | unavailable |
| Go to next heading | H | H | H | ChromeVOX+H |
| Go to next heading of level [1-6] | 1-6 | 1-6 | 1-6 | ChromeVOX 1-6 |
| Go to next link | unavailable | K | K | ChromeVOX+L |
| Go to next *unvisited* link | U | U | unavailable | ChromeVOX+U |
| Go to next *visited* link | V | V | unavailable | ChromeVOX+V |
| Go to next Button | B | B | B | ChromeVOX+B |
| Go to next Edit Box | E | E | E | ChromeVOX+E |
| Go to next table | T | T | T | ChromeVOX+T |
| Go to next table cells | Control+Alt+Arrows | Control+Alt+Arrows | Control+Alt+Arrows | Control+Alt+Arrows |
| Go to next Form Field | F | F | F | ChromeVOX+F |
| Go to next Combo Box | C | C | C | ChromeVOX+C |
| Go to next Radio Button | R | R | R | ChromeVOX+R |
| Go to next Check Box | X | X | X | ChromeVOX+X |
| Go to next list | L | L | unavailable | unavailable |
| Go to next list item | I | I | unavailable | unavailable |
| Go to next graphic | G | G | unavailable | ChromeVOX+G |
| Go to next landmark/region | R | D | D | ChromeVOX+ ; |
| Go to the main content landmark | Q | N (unlinked text) | Narrator+N | unavailable |

### Method 3: Elements Lists

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | JAWS | NVDA | Narrator | ChromeVOX |
| Open Elements List | JAWS+F3 | NVDA+F7 | Narrator+F7 | ChromeVOX+ . |
| Open Links List | JAWS+F7 | NVDA+F7 | Narrator+F7 | ChromeVOX+Control+L |
| Open Headings List | JAWS+F6 | NVDA+F7 | Narrator+F6 | ChromeVOX+Control+H |
| Open Forms List | JAWS+F5 | NVDA+F7 | Narrator+F7 | ChromeVOX+Control+F |
| Navigate Elements | Initial letters | Initial letters | Initial letters | Initial letters |

## General Internet Keystrokes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | JAWS | NVDA | Narrator | ChromeVOX |
| Turn screen reader on | Control+Alt+J | Control+Alt+N | Windows+Control+Enter | Control+Alt+Z |
| Turn screen reader off | JAWS+F4 | NVDA+Q | Windows+Control+Enter Narrator+Escape | Control+Alt+Z |
| Stop reading | Control | Control | Control | Control |
| Read next item | Down Arrow | Down Arrow | Narrator+Right Arrow | Down Arrow |
| Read previous item | Up Arrow | Up Arrow | Narrator+Left Arrow | Up Arrow |
| Read next *focusable* item | Tab | Tab | Tab | Tab |
| Activate link | Enter | Enter | Narrator+Enter Enter Space Bar | Enter |
| Activate button | Enter Space Bar | Enter Space Bar | Narrator+Enter  Enter Space Bar | Enter Space Bar |
| Read from cursor | JAWS+Down Arrow | NVDA+Down Arrow Numpad Plus | Narrator+Down Arrow Narrator+Control+R | ChromeVOX+R |
| Toggle screen reader mode | *Forms Mode:* (On) (Automatic when in form) *Forms Mode:* (On)(Off) Numpad Plus | *Browse/Focus Mode:* NVDA+Space Bar *Forms Mode:* NVDA+Space Bar | *Scan Mode:*  Narrator+Space Bar | unavailable |