DAC Testing for MAS Accessible tab panels

Note: the form fields require an id for the labels to refer to when finalised.

Browsers tested – IE8, IE 9, IE 10, IE 11, Firefox, Chrome.

In general there were few issues found. The main issues related to the focus where users were taken to the address bar once the bottom of the content was reached. This effected screen reader users (variations stated below) and keyboard only users; this would be frustrating for users when this feature is within a full page.

Standard tabs

Keyboard Only

FF – The feature was difficult to test as there was no apparent highlighting on the tabs when focus was received.

The user is taken to the content within on the subsequent tab (i.e. form fields) as expected.

IE 9, 10, 11 – focus highlighting is default so was easier to test, focus does not remain on the tab that you have selected, so users had to tab back from the top of the page to reach the place that they were.

The user is taken to the content within on the subsequent tab (i.e. form fields)

Screen Reader – JAWS 14

No issues in any browsers.

Screen Reader – JAWS 13

No issues in any browsers.

Screen Reader – JAWS 12

FF

When the user has tabbed through the buttons and selected one the focus shifts to content as expected, then when tab again it goes to the page heading (not address bar) but goes to the address bar after the last button has been tabbed to.

Chrome

When user has tabbed through buttons and selected one the focus shifts to content as expected, then when tab again it goes to the page heading (not address bar) but goes to the address bar after the last button has been tabbed to.

Voice Activation – Dragon 11

No issues

Voice Activation – Dragon 12.5

No issues

Roving tabs

Keyboard Only

FF - Difficult to test as there was not apparent highlighting on the tabs when focus was received.

The user is taken to the content within on the subsequent tab (i.e. form fields)

IE 9, 10, 11 – focus highlighting is default so was easier to test, focus does not remain on the tab that you have selected, so users had to tab back from the top of the page to reach the place that they were.

Screen Reader – JAWS 14

No issues in any browsers.

Screen Reader – JAWS 13

No issues in any browsers.

Screen Reader – JAWS 12

FF

After selecting a tab button focus shifts to content as expected, when you tab back into the page after address bar on other browsers user is taken to the tabs index headings but in this case the user is taken back to where the user left off (leaving user in last edit field or content heading)

IE 9

Screen readers can navigate through the page using the cursor keys, once one of the buttons has been selected, the focus should appear on the updated content however, the user is stuck on the button but cannot tab to the next option (can tab backwards). Users have to navigate using the cursor keys, select a tab but are only able to get to the content using the cursor keys and not the tab key.

Chrome

When user has tabbed through buttons and selected one the focus shifts to content as expected, then when tab again it goes to the page heading (not address bar) but goes to the address bar after the last button has been tabbed to.

Screen Reader – NVDA

No issues in any browsers.

Voice Activation – Dragon 11

No issues in any browsers.

Voice Activation – Dragon 12.5

No issues in any browsers.