
Online accessibility trial for committee documents

Background

1.1 On 17 September 2008, the Senate passed a motion noting the difficulties people with vision impairment experience when accessing Senate documents online (see Appendix 1). The motion called on the government and the Department of the Senate to 'ensure all Hansard and Senate committee documents are made accessible via the Internet to people with a disability as soon as they become public'.¹

1.2 At its appearance before a Senate estimates hearing in October 2010, the department was questioned on its progress in implementing the Senate resolution. The Clerk informed the Finance and Public Administration Committee that the Senate's website generally conforms to disability access standards. The Clerk did indicate however that one aspect of the website that has received complaints from vision impaired people concerns submissions to committee inquiries that are only accessible in Portable Document Format (PDF).²

1.3 The Clerk also indicated that the department was in contact with Vision Australia regarding a transcription service to convert PDFs into a more accessible format.³

Current arrangements

1.4 Currently, committees receive submissions from witnesses in a variety of formats (for example PDF, Word, RTF and handwritten) and where possible convert them into "optical character recognition" enabled PDFs to be loaded onto the inquiry website for public access. People with vision impairments may have difficulty in accessing these PDFs as some text-reading software cannot accurately interpret the files. Hypertext Markup Language (HTML) is considered to be the most accessible file format for people with vision impairments.⁴

1.5 Committees publish hearing programs and inquiry reports in HTML format and PDF as soon as possible after they are authorised for publication. The two main types of documents that are not available on committee websites in HTML format are:

- Hansard transcripts; and
- public submissions, additional information and answers to questions on notice (referred to below as simply 'public submissions').

1 *Senate Hansard*, 17 September 2008, p. 4981.

2 Dr Rosemary Laing, Clerk of the Senate, Department of the Senate, *Estimates Hansard*, Senate Finance and Public Administration Committee, 18 October 2010, p. 4.

3 Dr Rosemary Laing, Clerk of the Senate, Department of the Senate, *Estimates Hansard*, Senate Finance and Public Administration Committee, 18 October 2010, pp 4–5.

4 Williamson, K., et al, 'The internet for the blind and visually impaired', *Journal of Computer-Mediated Communication*, Volume 7, Issue 1, October 2001, <http://jcmc.indiana.edu/vol7/issue1/williamson.html> (accessed 20 June 2011).

1.6 Committees generally provide links to PDF versions of Hansard transcripts on their websites. Currently, HTML versions of the transcripts are not available on committee websites but can be accessed through Parlinfo Search.⁵

1.7 A possible measure to implement the Senate's resolution as it applies to Hansard transcripts would be to provide links to the HTML versions on inquiry websites.

Accessibility trial

1.8 At its meeting of 10 February 2011, the Environment and Communications References Committee resolved to conduct an accessibility trial for people with vision impairments. The aim of the trial was to convert a selection of PDF and handwritten submissions to a committee inquiry into HTML format.

1.9 The committee's inquiry into the status, health and sustainability of Australia's koala population, was chosen as a suitable inquiry for the trial as it would target a diverse range of submitters.⁶

1.10 A new page was created on the koala inquiry website to host the accessibility trial (see Appendix 2).⁷ Information about the accessibility trial was also included on the 'Information about the inquiry' web page.

1.11 An agreement was signed with Vision Australia on 11 January 2011 to convert a selection of handwritten and PDF submissions into HTML format. A budget of \$2000 was set aside for the trial. The conversion price was \$11.00 per thousand characters (or keystrokes) for PDFs and \$27.00 per thousand characters for hand-keying handwritten submissions. The contract also required Vision Australia to mark up to four levels of structure and to spell and spot check converted submissions for accuracy.⁸

1.12 The submissions were supplied to Vision Australia in batches of PDF documents and converted into HTML format. The conversion process took approximately five working days for a batch of 5–6 submissions.

5 The Parlinfo Search website conforms to the Web Content Accessibility Guidelines. For example see:
<http://parlinfo.aph.gov.au/parlInfo/search/display/display.w3p;adv=yes;db=COMMITTEES;id=committees%2Festimate%2F13300%2F0002;orderBy=customrank;page=0;query=Date%3A18%2F10%2F2010%20Dataset%3AcomSen;rec=4;resCount=Default> (accessed 5 July 2011).

6 Information on the inquiry can be found at:
www.aph.gov.au/Senate/committee/ec_ctte/koalas/index.htm (accessed 6 June 2011).

7 See Senate Environment and Communications Committee, Inquiry into the status, health and sustainability of Australia's koala population, 'Accessibility trial web page',
www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/index.htm (accessed 6 June 2011).

8 HTML provides six heading levels (H1 to H6) which are used to convey a documents structure. For example H1 might be used for chapter headings, H2 for paragraph headings, etc. This structure then enables software (like screen readers) to navigate a document and provide context for the reader.

1.13 A total of 17 submissions (totalling 65 pages) were converted at a cost of \$1989.45 (Appendix 2 lists the submissions converted). This represents a cost of \$30.61 per page converted. Of the 17 submissions converted, 16 were from PDF documents and one was a handwritten submission.

1.14 The converted submissions were chosen by the committee secretariat to broadly represent a cross-section of the 101 submissions received as part of the koala inquiry and included perspectives from scientists, community groups, local government and peak bodies.

Usage

1.15 Between 8 February 2011 and 28 June 2011, the accessibility trial page was viewed 267 times.⁹ This figure represents page viewings both internal and external to Parliament House. A significant number of these pageviews is known to have been generated by the secretariat itself.

1.16 The 267 viewings of the accessibility trial compares with 1813 pageviews to the regular submissions web page for the koala inquiry for the same period.

Feedback

1.17 On 10 May 2011 the secretariat wrote to disability advocacy groups seeking feedback on the trial.¹⁰ Media Access Australia and the Association for the Blind Western Australia provided constructive comments on the trial (see Appendix 3) and highlighted four key issues:

- navigation to the accessibility trial page through the Senate website is difficult as the trial page is not visible via the "Find" menu on the Senate homepage nor via the site map;
- tabular information which was converted into HTML does not conform to the Web Content Accessibility Guidelines that Commonwealth government websites are to adopt by the end of 2012;
- lists contained within converted submissions need to be numbered and not bulleted to allow for screen-reading software to read the lists in order; and
- heading tags are either not used or they are out of sequence making navigation of each page difficult.

1.18 Senate IT has advised the secretariat that there are a number of ways to resolve these problems:

- the broader website navigation issues can be rectified in-house by Senate IT & Web Publishing;

9 Usage figures for the trial are supplied by Senate IT.

10 The disability advocacy groups the secretariat contacted were: Able Australia; the Association for the Blind Western Australia; Blind Citizens Australia; Media Access Australia; the Royal Society for the Blind in South Australia; and the Australian Human Rights Commission.

- improvements to heading tags, numbered lists and the correct conversion of tabular information need to be made during the process of converting submissions to HTML and should be the responsibility of the service provider; and
- the requirements stipulated in the Web Content Accessibility Guidelines will be implemented with the launch of the redesigned APH website.

Constraints

1.19 The wholesale conversion of public submissions to HTML format may be impractical due to technological and financial constraints.

Technological constraints

1.20 From the trial feedback it appears that the technological constraints would be manageable. A number of modifications would be required to the Senate's web page to ensure that vision impaired people can easily navigate to converted submissions. A future HTML conversion service provider would also be required to provide additional data (such as heading tags and numbered lists) during the conversion process for submissions to be fully accessible to people with a disability.¹¹ However, given that the trial has been conducted on a relatively small scale, before commencing a full-scale conversion, a more thorough assessment of technological constraints may be warranted.

Financial constraints

1.21 On the other hand, the financial constraints of converting all committee public submissions to HTML format appear to be significant. The process of converting public submissions into HTML format appears to be relatively expensive. The trial indicates that on average it costs \$30.61 to convert one PDF page into HTML.

1.22 This cost may be prohibitive if the conversion process is extrapolated to all public submissions received for all inquiries conducted by Senate committees. In the 2010 calendar year the Senate received 40 382 pages of submissions to committee inquiries.¹² Based on the average cost of \$30.61 per page derived from this trial, it would have cost the department in the order of \$1.2 million to convert all committee submissions into HTML format.¹³ This figure does not include the conversion of other committee-related documents such as additional information and responses to questions on notice.¹⁴

11 It is assumed that the conversion services would be outsourced to an external provider.

12 *Work of Committees*, 1 January 2010–31 December 2010, p. 18, www.aph.gov.au/Senate/committee/woc/wocjuldec10/report.pdf (accessed 20 June 2011).

13 It is likely that economies of scale would be able to be achieved through the wholesale conversion of committee documents.

14 Hearing programs and committee reports are already converted into HTML format.

1.23 The approximate figure of \$1.2 million to convert all submissions received annually to HTML format represents more than 5 per cent of the Department of the Senate's annual budget.¹⁵

1.24 As an alternative to converting all submissions, the department could create a "request" option on committee inquiry webpages inviting interested persons to select specific submissions for conversion into HTML. This approach would provide improved accessibility to committee documents for the visually impaired by making public submissions of particular interest accessible in a cost efficient and practical manner. This may be feasible as an interim solution while means of achieving full compliance are developed.

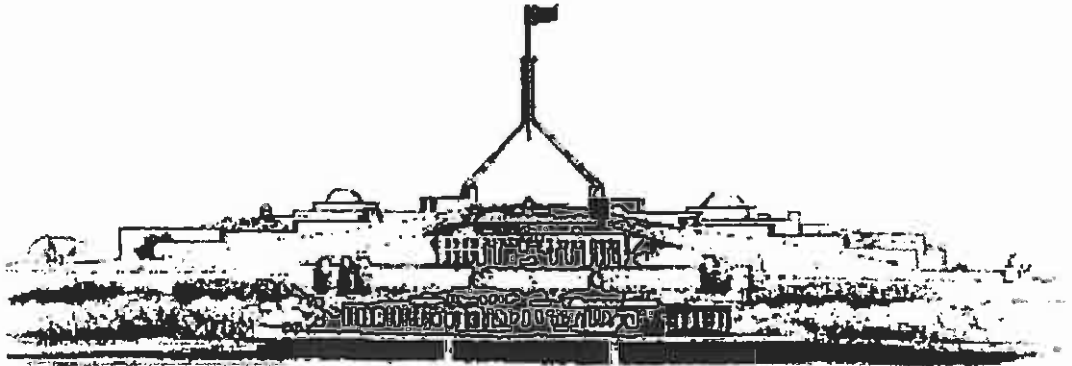
1.25 This report may also be of interest to the Chairs' Committee.

15 The department appropriation for 2011–12 was \$21.6 million, p. 4, *Portfolio Budget Statement 2011–12*, Department of the Senate, www.aph.gov.au/Senate/dept/pbs2011-12/2011-2012_Senate_PBS.pdf (accessed 10 June 2011).



COMMONWEALTH OF AUSTRALIA

PARLIAMENTARY DEBATES



THE SENATE

**ONLINE ACCESS TO
PARLIAMENTARY DOCUMENTS
FOR PEOPLE WITH DISABILITIES**

SPEECH

Wednesday, 17 September 2008

BY AUTHORITY OF THE SENATE

SPEECH

Date Wednesday, 17 September 2008	Source Senate
Page 4981	Proof No
Questioner	Responder
Speaker Parry, Sen Stephen	Question No.

Senator PARRY (Tasmania) (3.43 pm)—At the request of Senator Bernardi, I move:

That the Senate—

- (a) notes the difficulties experienced by people with a disability, particularly people with vision impairment, in accessing some formats of Senate documents online; and
- (b) calls on the Government and the Department of the Senate to ensure all Hansard and Senate committee documents are made accessible via the Internet to people with a disability as soon as they become public.

Question agreed to.



[<< Return to previous page](#) | [Senate Standing Committee on Environment and Communications](#)

Inquiry into the status, health and sustainability of Australia's koala population

Submissions received (accessibility trial)

The Environment and Communications Committee is currently trialling access arrangements for people who are blind or vision impaired, to electronic submissions for the committee's inquiry into the status, health and sustainability of Australia's koala population. If you would like to have a submission from this inquiry converted to HTML format please contact the secretariat on 02 6277 3526 or ec.sen@aph.gov.au.

Due to the constraints of the trial, in some instances submission summaries have been converted rather than an entire submission, or certain attachments have not been converted.

The Committee would welcome feedback on the effectiveness of the trial. Feedback should be sent to ec.sen@aph.gov.au or alternatively contact the secretariat on 02 6277 3526.

Sub No.

- 7 [Dr Alistair Melzer](#)
- 8 [Dreamworld](#)
- 12 [Vivienne Jones](#)
- 16 [Rod McKelvey](#)
- 18 [Invasive Animals Cooperative Research Centre](#)
- 22 [Australa Zoo Wildlife Warriors Worldwide](#)
- 26 [Humane Society International](#)
- 33 [Name Withheld](#)
- 34 [Dr Jon Hanger](#)
- 39 [Property Council of Australia](#)
- 46 [Redland City Council](#)
- 47 [Friends of the Koalas](#)
- 52 [Urban Development Institute of Australia, Queensland](#)
- 56 [National Association of Forest Industries](#)
- 63 [Tregeagle Landcare Group](#)
- 77 [Department of Environment and Natural Resources, Government of South Australia](#)
- 78 [NSW Department of Environment, Climate Change and Water](#)

Disclaimer: Every effort has been made to ensure the accuracy of the HTML files on this page. It should be have inadvertently occurred during the conversion process. The Senate Environment and Communications of the Senate accept no responsibility for any errors introduced during the conversion process.

For further information, contact:

Committee Secretary

Appendix 3

Thank you very much for contacting Media Access Australia for feedback on your accessibility trial webpage. I am extremely pleased to hear that you are looking at how your web content can be made more accessible to people who are blind or vision impaired.

I have looked at the webpage with the Web Content Accessibility Guidelines (WCAG) in mind as I am sighted and am not a native screen reader user. I hope that some of the other disability organisations that you have contacted, such as the Association for the Blind of Western Australia or Vision Australia will provide feedback from native screen reader users. If they don't, please feel free to contact me and I can put you in touch with the Association for the Blind of Western Australia.

My feedback on the accessibility trial webpage (content only) is as follows:

1. There are a number of times on the website that you use tables to present tabular information (rather than tables for layout). I noticed that where these tables had been used, the tables were not accessible – for instance, they do not have headings that a screen reader could identify. This breaks [Success Criteria 1.3.1](#) of WCAG 2.0; see [using table markup to present tabular information](#) and related techniques.
2. On the individual submission pages, there is no webpage titles (see [Guideline 2.4.2](#)).
3. On multiple individual submission pages, numbered lists have been created using bullet points followed by numbers. These lists should be created as ordered lists (numbered lists) so that screen readers will read them correctly.
4. Appropriate heading tags haven't been used (see [H42: Using h1-h6 to identify headings](#) for further information).
5. There are empty heading tags on website

The text can be resized using a browser.

If I understand, the trial is looking specifically at the submissions rather than the website template. There are some accessibility issues that I have picked up, for example the fact that the menu items are images means that they cannot be resized along with the content, nor will they be very clear when a person who is blind or vision impaired uses a screen magnifier.

As you may be aware, the [Web Accessibility National Transition Strategy](#) states that all Commonwealth, State, and Territory Government websites to conform to the Single A level of WCAG 2.0 by the end of 2012. All Commonwealth Government websites must conform to the Double A level of WCAG 2.0 by the end of 2014. I would anticipate that these issues would be picked up as part of this process.

Please do not hesitate to contact me if I can be of further assistance.

With regards, Sarah.

Sarah Pulis

Manager, Digital Media and Technology

Media Access Australia – Inclusion Through Technology

Suite 4.08, 22-36 Mountain Street, Ultimo NSW 2007

www.mediaaccess.org.au

Media Access Australia is Australia's only independent not-for-profit organisation devoted to increasing access to media for people with disabilities.

Dear Chris,

Thank you for the opportunity in being able to provide feedback to you regarding your trial program of converting PDF submissions to HTML format. I have summarised our findings to each of your questions below:

Compatibility of the converted HTML text with scanning/reading equipment

Each submission was reviewed with a variety of screen reading (JAWS, NVDA, VoiceOver) and screen magnification / reading (ZoomText – DocReader function) software options. When reading each page in its entirety without navigation cues (e.g. headings etc.) all information appears to be presented regardless of the screen reading option chosen. However when the heading structure is analysed a number of problems occur:

- Several empty links are presented
- Headings are out of sequence in all submissions

This latter issue in particular makes the navigation through each page difficult.

Text is able to be easily enlarged

All text appears to magnify easily whether using screen magnification (ZoomText) software or the generic CONTROL + "+" keyboard command. Similarly the pages still appear legible regardless of colour contrast setting chosen.

Accessibility trial page is able to be easily located on the Senate's website

When not presented with the direct link we found it difficult accessing the accessibility trial index page. The site was not visible via the "Find" menu on the Senate home page nor via the site map.

Accessibility trial page is able to be easily navigated

As with each submission mentioned above when the accessibility trial index page is read without navigation cues all information is presented. However the same issue exists with the heading structure as these appear out of sequence: the first heading listed is h5 but then goes to h3 then h2. There is evidence of empty headings on this page as well.

For your reference I have added audit reports for two of the pages that detail any errors in relation to the WCAG 2.0 standards level A and AA. If you would like a similar report produced for your entire site please let me know. This is a service we are currently developing that you may be interested in the future as all Federal website are being upgraded to WCAG 2.0 standards.








Please contact me if you would like any additional information.

Regards,

David Vosnacos | Program Manager: Access, Consultancy & Data Services
Association for the Blind of WA - Guide Dogs WA

Issue Report

Site quality report for
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm produced on August 4, 2011.

Category		Results
Overall Quality		1 pages with quality issues
Errors		0 pages with broken links or other errors
Accessibility		1 pages with accessibility problems
Compatibility		1 pages with browser specific issues
Compliance		1 pages with compliance or legal issues
Standards		1 pages have W3C standards issues
Usability		1 pages with usability issues
Totals		1 pages and images checked

Errors

This section shows site quality issues, including broken links and server mis-configurations.

PriorityURL / Description

- Broken links - No issues found.
- Server configuration - No issues found.
- ASP, ASP.NET and PHP script errors - No issues found.
- Internet RFCs - No issues found.







- The Check Page command does not check links. To checks links on a single page use the Check Page and Links command.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 1

1 issues on 1 pages

Accessibility

This section shows accessibility issues, indicating problems for disabled users.

PriorityURL / Description






-  All ONMOUSEOUT handlers should have an equivalent ONBLUR handler. Some users are unable to use a mouse, so use the keyboard instead. Add an equivalent keyboard event handler to help these users.
Guideline: [WCAG2 A F54](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 104
-  All ONMOUSEOVER handlers should have an equivalent ONFOCUS handler. Some users are unable to use a mouse, so use the keyboard instead. Add an equivalent keyboard event handler to help these users.
Guideline: [WCAG2 A F54](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 104
-  Do not provide a SUMMARY attribute or CAPTION for layout tables. Remove SUMMARY and CAPTION if this is a layout table.
Guideline: [WCAG2 A F46](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 58 77
-  Document title must not be blank. For HTML pages change the TITLE tag. For Office documents and PDF documents produced from Office, fill in the Title in Document Properties before saving as PDF.
Guideline: [WCAG2 A F25](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 6
-  Headings should not be empty. Add text to the header, or ALT text if the header contains an image. Screen readers read the headers on a page, allowing users to skip to a section. If the header is blank it will not be read out.
Guideline: [WCAG2 A 1.3.1](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 102
-  If you set any of the colors on the BODY tag you must set all of them. In HTML the color attributes are TEXT, BGCOLOR, LINK, ALINK and VLINK. In CSS the attributes are COLOR and BACKGROUND-COLOR. Some users have browser defaults set to white text on a black background, so setting one color without setting the others can result in black text on a black background.
Guideline: [WCAG2 AA F24](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 56




6 issues on 1 pages

Compatibility

This section shows pages that exhibit browser-specific behavior, or trigger browser bugs.

PriorityURL / Description

-  **Internet Explorer - Some pages misbehave in Internet Explorer.**
-  **Firefox - Some pages misbehave in Firefox.**
-  **Safari - Some pages misbehave in Safari.**
-  **Opera - Some pages misbehave in Opera.**
-  **Browser specific features - No issues found.**

-  The BODY LEFTMARGIN attribute is an Internet Explorer specific extension. Replace this with a CSS rule: `body { margin: 4px; }`
Guideline: [Firefox](#) [Safari](#) [iPhone/iPad](#) [Opera](#) [Chrome](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 56
-  The BODY TOPMARGIN attribute is an Internet Explorer specific extension. Replace this with a CSS rule: `body { margin: 4px; }`
Guideline: [Firefox](#) [Safari](#) [iPhone/iPad](#) [Opera](#) [Chrome](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 56
-  The doctype of this page triggers quirks mode in IE, Firefox and most other browsers. This means pages may look different in different browsers. Change the DOCTYPE statement to one that does not trigger quirks mode.
Guideline: [Internet Explorer](#) [Firefox](#) [Safari](#) [iPhone/iPad](#) [Chrome](#) [Opera](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 1

3 issues on 1 pages

Compliance

This section shows pages that may violate EU or US law. Note: not all violations can be detected automatically.

Priority URL / Description

- ④ US CAN-SPAM Act 2003 - No issues found.
- ④ EU Privacy Regulations 2003 - No issues found.
- ④ Copyright Law - No issues found.

0 issues on 1 pages

Standards

This section shows pages that do not comply with W3C standards.

Priority URL / Description

- ✘ **W3C HTML/XHTML Validation - Some pages fail validation.**
 - ✔ W3C CSS Validation - All pages valid.
 - ✔ W3C Style Guide - No issues found.
 - ✘ **W3C Deprecated Features - Issues found.**
-
- There is no attribute "LEFTMARGIN". Upper case or mixed case attribute names can trigger this error in XHTML which only recognizes lower-case attribute names.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 56
 - There is no attribute "MARGINHEIGHT". Upper case or mixed case attribute names can trigger this error in XHTML which only recognizes lower-case attribute names.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 56
 - There is no attribute "MARGINWIDTH". Upper case or mixed case attribute names can trigger this error in XHTML which only recognizes lower-case attribute names.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 56
 - There is no attribute "TOPMARGIN". Upper case or mixed case attribute names can trigger this error in XHTML which only recognizes lower-case attribute names.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 56
 - The HR NOSHADE attribute is deprecated in HTML 4.01. Replace this with the CSS color and background-color properties: `hr { border-style: none; background-color: black; color: black; }`
Guideline: [W3C Deprecated](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 105
 - The HR SIZE attribute is deprecated in HTML 4.01. Replace this with the CSS height property: `hr { height: 10px; }`
Guideline: [W3C Deprecated](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 105
 - The IMG BORDER attribute is deprecated in HTML 4.01. Replace the border attribute with a CSS rule. For example: `img { border: 1px solid red; }`
Guideline: [W3C Deprecated](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 63 104 63
 - The SCRIPT LANGUAGE attribute is deprecated in HTML 4.01. Replace the language attribute with `type="text/javascript"`
Guideline: [W3C Deprecated](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm



[al/sub007.htm](#) line 22

The TD WIDTH attribute is deprecated in HTML 4.01. Replace width attributes with CSS rules. For example: `td.two-column { width: 50%; }`

Guideline: [W3C Deprecated](#)





http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 80 81 108 89 100

9 issues on 1 pages

Usability

This section shows general usability issues, indicating navigation problems for all users.








PriorityURL / Description

-  Usability.gov Guidelines - No issues found.
-  **W3C Best Practices - Some pages are hard to use.**
-  Readability - No issues found.
-  Keep URLs shorter than 78 characters so they don't wrap when emailed.
Guideline: [W3C](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub007.htm line 1

1 issues on 1 pages

Issue Report

Site quality report for
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm produced on August 4, 2011.

Category		Results
Overall Quality		1 pages with quality issues
Errors		0 pages with broken links or other errors
Accessibility		1 pages with accessibility problems
Compatibility		1 pages with browser specific issues
Compliance		0 pages with compliance or legal issues
Standards		1 pages have W3C standards issues
Usability		1 pages with usability issues
Totals		1 pages and images checked

Errors

This section shows site quality issues, including broken links and server mis-configurations.

PriorityURL / Description

- Broken links - No issues found.
- Server configuration - No issues found.
- ASP, ASP.NET and PHP script errors - No issues found.
- Internet RFCs - No issues found.







- The Check Page command does not check links. To check links on a single page use the Check Page and Links command.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 1

1 issues on 1 pages

Accessibility

This section shows accessibility issues, indicating problems for disabled users.

PriorityURL / Description






-  All ONMOUSEOUT handlers should have an equivalent ONBLUR handler. Some users are unable to use a mouse, so use the keyboard instead. Add an equivalent keyboard event handler to help these users.
Guideline: [WCAG2 A F54](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 205
-  All ONMOUSEOVER handlers should have an equivalent ONFOCUS handler. Some users are unable to use a mouse, so use the keyboard instead. Add an equivalent keyboard event handler to help these users.
Guideline: [WCAG2 A F54](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 205
-  Do not provide a SUMMARY attribute or CAPTION for layout tables. Remove SUMMARY and CAPTION if this is a layout table.
Guideline: [WCAG2 A F46](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 58 77
-  Document title must not be blank. For HTML pages change the TITLE tag. For Office documents and PDF documents produced from Office, fill in the Title in Document Properties before saving as PDF.
Guideline: [WCAG2 A F25](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 6
-  Headings should not be empty. Add text to the header, or ALT text if the header contains an image. Screen readers read the headers on a page, allowing users to skip to a section. If the header is blank it will not be read out.
Guideline: [WCAG2 A 1.3.1](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 203
-  If you set any of the colors on the BODY tag you must set all of them. In HTML the color attributes are TEXT, BGCOLOR, LINK, ALINK and VLINK. In CSS the attributes are COLOR and BACKGROUND-COLOR. Some users have browser defaults set to white text on a black background, so setting one color without setting the others can result in black text on a black background.
Guideline: [WCAG2 AA F24](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 56




6 issues on 1 pages

Compatibility

This section shows pages that exhibit browser-specific behavior, or trigger browser bugs.

PriorityURL / Description

-  **Internet Explorer - Some pages misbehave in Internet Explorer.**
-  **Firefox - Some pages misbehave in Firefox.**
-  **Safari - Some pages misbehave in Safari.**
-  **Opera - Some pages misbehave in Opera.**
-  **Browser specific features - No issues found.**

-  The BODY LEFTMARGIN attribute is an Internet Explorer specific extension. Replace this with a CSS rule: `body { margin: 4px; }`
Guideline: [Firefox](#) [Safari](#) [iPhone/iPad](#) [Opera](#) [Chrome](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 56
-  The BODY TOPMARGIN attribute is an Internet Explorer specific extension. Replace this with a CSS rule: `body { margin: 4px; }`
Guideline: [Firefox](#) [Safari](#) [iPhone/iPad](#) [Opera](#) [Chrome](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 56
-  The doctype of this page triggers quirks mode in IE, Firefox and most other browsers. This means pages may look different in different browsers. Change the DOCTYPE statement to one that does not trigger quirks mode.
Guideline: [Internet Explorer](#) [Firefox](#) [Safari](#) [iPhone/iPad](#) [Chrome](#) [Opera](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 1

3 issues on 1 pages

Compliance

This section shows pages that may violate EU or US law. Note: not all violations can be detected automatically.

Priority URL / Description














- US CAN-SPAM Act 2003 - No issues found.
- EU Privacy Regulations 2003 - No issues found.
- Copyright Law - No issues found.

0 issues on 0 pages

Standards

This section shows pages that do not comply with W3C standards.

Priority URL / Description

-  **W3C HTML/XHTML Validation - Some pages fail validation.**
-  W3C CSS Validation - All pages valid.
-  W3C Style Guide - No issues found.
-  **W3C Deprecated Features - Issues found.**
-  Element "LEVEL1" undefined. Upper case or mixed case element names can trigger this error in XHTML which only recognizes lower-case element names.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 93
-  Element "LEVEL2" undefined. Upper case or mixed case element names can trigger this error in XHTML which only recognizes lower-case element names.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 102 112 120 129 135
-  There is no attribute "LEFTMARGIN". Upper case or mixed case attribute names can trigger this error in XHTML which only recognizes lower-case attribute names.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 56
-  There is no attribute "MARGINHEIGHT". Upper case or mixed case attribute names can trigger this error in XHTML which only recognizes lower-case attribute names.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 56
-  There is no attribute "MARGINWIDTH". Upper case or mixed case attribute names can trigger this error in XHTML which only recognizes lower-case attribute names.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 56
-  There is no attribute "TOPMARGIN". Upper case or mixed case attribute names can trigger this error in XHTML which only recognizes lower-case attribute names.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 56
-  The HR NOSHADE attribute is deprecated in HTML 4.01. Replace this with the CSS color and background-color properties: `hr { border-style: none; background-color: black; color: black; }`
Guideline: [W3C Deprecated](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 206
-  The HR SIZE attribute is deprecated in HTML 4.01. Replace this with the CSS height property: `hr { height: 10px; }`
Guideline: [W3C Deprecated](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 206
-  The IMG BORDER attribute is deprecated in HTML 4.01. Replace the border attribute

with a CSS rule. For example: `img { border: 1px solid red; }img { border: none; }`

Guideline: [W3C Deprecated](#)

http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 63 205 63



The SCRIPT LANGUAGE attribute is deprecated in HTML 4.01. Replace the language attribute with `type="text/javascript"`

Guideline: [W3C Deprecated](#)

http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 22



The TD WIDTH attribute is deprecated in HTML 4.01. Replace width attributes with CSS rules. For example: `td.two-column { width: 50%; }`

Guideline: [W3C Deprecated](#)




http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 80 81 209 89 201




11 issues on 1 pages

Usability

This section shows general usability issues, indicating navigation problems for all users.

Priority URL / Description

-  **Usability.gov Guidelines - Some pages violate these guidelines.**
-  **W3C Best Practices - Some pages are hard to use.**
-  **Readability - No issues found.**

-  Keep URLs shorter than 78 characters so they don't wrap when emailed.
Guideline: [W3C](#)
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 1
-  Omitting IMG WIDTH or HEIGHT attributes means page text jumps about as images load. This makes the page very hard to read while it's loading. Add width and height attributes to the img tag matching the image dimensions. Authoring tools like Dreamweaver can automate this process.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 95
-  Use italic text sparingly - for one or two words or a short phrase. Keep runs of styled text to less than 70 characters. When used well, styled text draws attention to important words, but also decreases reading speed by almost twenty percent.
http://www.aph.gov.au/Senate/committee/ec_ctte/koalas/submissions_accessibility_trial/sub026.htm line 108 116 126 132 130

3 issues on 1 pages