PAC 2021 Accessibility Conformance Report International Edition

(Based on VPAT® Version 2.4)

Name of Product/Version:

PDF Accessibility Checker (PAC) 2021

Report Date:

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Product Description:

Accessibility testing tool for checking PDF documents

Contact Information:

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Evaluation Methods Used:

This evaluation constitutes an accessibility audit of the PDF Accessibility Checker. The evaluation has been evaluated in accordance with the WCAG Evaluation Methodology (WCAG-EM) which can be viewed at http://www.w3.org/TR/WCAG-EM/. The pages have been audited manually and cross-checked using a team of website evaluators in order to ensure that the results and comments presented are valid and comprehensive.

[&]quot;Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report	
Web Content Accessibility Guidelines 2.1	Level A (Yes)	
	Level AA (Yes)	
	Level AAA (Yes)	
Revised Section 508 standards published January 18, 2017 and corrected January 22,	(Yes)	
<u>2018</u>	(163)	
EN 301 549 Accessibility requirements suitable for public procurement of ICT	(Yes)	
products and services in Europe, - V3.1.1 (2019-11)	(Tes)	

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- Partially Supports: Some functionality of the product does not meet the criterion.
- Does Not Support: The majority of product functionality does not meet the criterion.
- Not Applicable: The criterion is not relevant to the product.
- Not Evaluated: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.x Report

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 Web, Sections 10.1-10.4 of Chapter 10 Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 Documentation
- Revised Section 508: Chapter 5 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 602.3 Electronic Support Documentation.

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the <a href="https://www.wcag.uc.nc/w

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)		In the "Results in Detail" window the checkmark and
Also applies to:		cross icons indicating passes and fails are not read by a
EN 301 549 Criteria	Partially Supports	screen reader, because of this, screen reader users will
 11.1.1.1.2 (Closed Functionality Software) 	raitially Supports	not know the context of what they are hearing. Unlike
Revised Section 508		the previous screens, this screen does not have columns
• 501 (Web)(Software)		indicating passes and fails.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)		
Also applies to:		
EN 301 549 Criteria	Not applicable	
• 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software)		
Revised Section 508		
• 501 (Web)(Software)		
1.2.2 Captions (Prerecorded) (Level A)		
Also applies to:		
EN 301 549 Criteria	Not applicable	
• 11.1.2.2 (Closed Software)		
Revised Section 508		
• 501 (Web)(Software)		
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not applicable	
Also applies to:		
EN 301 549 Criteria		
• 11.1.2.3.2 (Closed Software)		
Revised Section 508		
• 501 (Web)(Software)		
1.3.1 Info and Relationships (Level A)		
Also applies to:		
EN 301 549 Criteria	Supports	
• 11.1.2.3.2 (Closed Software)		
Revised Section 508		
• 501 (Web)(Software)		
1.3.2 Meaningful Sequence (Level A)	Supports	
Also applies to:		
EN 301 549 Criteria		

Criteria	Conformance Level	Remarks and Explanations
 11.1.2.3.2 (Closed Software) Revised Section 508 501 (Web)(Software) 		
1.3.3 Sensory Characteristics (Level A) Also applies to: EN 301 549 Criteria • 11.1.3.3 (Closed Software) Revised Section 508 • 501 (Web)(Software)	Supports	
1.4.1 Use of Color (Level A) Also applies to: EN 301 549 Criteria • 11.1.4.1 (Closed Software) Revised Section 508 • 501 (Web)(Software)	Supports	
1.4.2 Audio Control (Level A) Also applies to: EN 301 549 Criteria • 11.1.4.2 (Closed Software) Revised Section 508 • 501 (Web)(Software)	Not applicable	
2.1.1 Keyboard (Level A) Also applies to: EN 301 549 Criteria 11.2.1.1.2 (Closed Software) Revised Section 508 501 (Web)(Software)	Partially Supports	In the "Results in Detail" window there is no keyboard access to any interactive element outside of the table, including the filter buttons and the buttons to close the window. In the "Logical Structure" window there is no keyboard access out of the table and, therefore, no access to any of the filter tabs, information in the other tables or buttons to close the window. There is also no keyboard access to expanding or collapsing the collapsed links in the artifacts tab.

Criteria	Conformance Level	Remarks and Explanations
		In the "Document Statistics" window there is no keyboard access to any interactive element outside of the table, this includes the buttons to close or minimize the window. There is also no keyboard access to expand or collapse the collapsed links.
2.1.2 No Keyboard Trap (Level A) Also applies to: EN 301 549 Criteria • 11.2.1.2 (Closed Software) Revised Section 508 • 501 (Web)(Software)	Partially Supports	In the "Results in Detail," "Logical Structure" and "Document Statistics" windows keyboard access becomes stuck in the table and there is no way out of the table or to close the window via the keyboard alone.
2.1.4 Character Key Shortcuts (Level A 2.1 only) Also applies to: EN 301 549 Criteria 11.2.1.4.2 (Closed Software) Revised Section 508 – Does not apply	Supports	
2.2.1 Timing Adjustable (Level A) Also applies to: EN 301 549 Criteria • 11.2.2.1 (Closed Software) Revised Section 508 • 501 (Web)(Software)	Not applicable	
2.2.2 Pause, Stop, Hide (Level A) Also applies to: EN 301 549 Criteria • 11.2.2.2 (Closed Software) Revised Section 508 • 501 (Web)(Software)	Not applicable	
2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: EN 301 549 Criteria	Not applicable	

Criteria	Conformance Level	Remarks and Explanations
 11.2.3.1 (Closed Software) Revised Section 508 501 (Web)(Software) 		
2.4.1 Bypass Blocks (Level A) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not applicable	
2.4.2 Page Titled (Level A) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 • 501 (Web)(Software)	Supports	
2.4.3 Focus Order (Level A) Also applies to: EN 301 549 Criteria • 11.2.4.3 (Closed Software) Revised Section 508 • 501 (Web)(Software)	Partially Supports	In the PAC home window the "Refresh" and "About" buttons receive focus out of order. In the "PDF/UA Results" and "WCAG Results" windows keyboard focus does not move in an efficient or logical order after the table. From the PDF Report button, focus moves to the "Screen Reader Preview" button, having skipped the "Results in Detail", progressing through to the rest of the buttons at the bottom of the screen. From the "Document Statistics" button, focus moves to the refresh button, to the "About" button, before moving back down to the "Results in Detail" button that it previously skipped.
2.4.4 Link Purpose (In Context) (Level A) Also applies to: EN 301 549 Criteria • 11.2.4.4 (Closed Software) Revised Section 508 • 501 (Web)(Software)	Partially Supports	In the "Results in Detail," "Logical Structure" and "Document Statistics" windows the collapsed links in the table do not alert screen reader users to the fact that they are collapsed links. Because of this, users do not know that there is content inside of them or how to access it.

Criteria	Conformance Level	Remarks and Explanations
2.5.1 Pointer Gestures (Level A 2.1 only) Also applies to: EN 301 549 Criteria 11.2.5.1 (Closed Software) Revised Section 508 – Does not apply	Supports	
2.5.2 Pointer Cancellation (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 11.2.5.2 (Closed Software) Revised Section 508 – Does not apply	Partially Supports	In the PAC home window as well as the "PDF/UA Results" and "WCAG Results" windows the selection of the table tabs are triggered when the mouse clicks the element rather than when it is lifted.
2.5.3 Label in Name (Level A 2.1 only) Also applies to: EN 301 549 Criteria 11.2.5.3.2 (Closed Software) Revised Section 508 – Does not apply	Supports	
2.5.4 Motion Actuation (Level A 2.1 only) Also applies to: EN 301 549 Criteria • 11.2.5.4 (Closed Software) Revised Section 508 – Does not apply	Not applicable	
3.1.1 Language of Page (Level A) Also applies to: EN 301 549 Criteria 11.3.1.1.2 (Closed Software) Revised Section 508 501 (Web)(Software)	Supports	
3.2.1 On Focus (Level A) Also applies to: EN 301 549 Criteria 11.3.2.1 (Closed Software)	Supports	

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508		
• 501 (Web)(Software)		
3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria • 11.3.2.2 (Closed Software) Revised Section 508	Not applicable	
• 501 (Web)(Software)		
3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria 11.3.3.1.2 (Closed Software) Revised Section 508 501 (Web)(Software)	Not applicable	
3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria 11.3.3.2 (Closed Software) Revised Section 508 501 (Web)(Software)	Supports	
4.1.1 Parsing (Level A) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 • 501 (Web)(Software)	Not applicable	
4.1.2 Name, Role, Value (Level A) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 • 501 (Web)(Software)	Supports	

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: EN 301 549 Criteria • 11.1.2.4 (Closed Software) Revised Section 508 • 501 (Web)(Software) 1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: EN 301 549 Criteria • 11.1.2.5 (Closed Software) Revised Section 508	Not applicable Not applicable	Remarks and Explanations
 501 (Web)(Software) 1.3.4 Orientation (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 11.1.3.4 (Closed Software) Revised Section 508 – Does not apply 1.3.5 Identify Input Purpose (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 11.1.3.5.2 (Closed Software) 	Not applicable Not applicable	
 11.1.3.5.2 (Closed Software) Revised Section 508 – Does not apply 1.4.3 Contrast (Minimum) (Level AA) Also applies to: EN 301 549 Criteria 11.1.4.3 (Closed Software) Revised Section 508 501 (Web)(Software) 	Partially Supports	In the PDF/UA Results and WCAG Results windows the error text does not meet the 4.5:1 colour contrast ratio between the text and the background. In the Results in Detail, Logical Structure and Document Statistics windows, the text in the tables with focus does not meet the 4.5:1 colour contrast ratio between the text and the background.

Criteria	Conformance Level	Remarks and Explanations
		The descriptive text for the About popup window does not meeting the 4.5:1 colour contrast ratio with the background.
1.4.4 Resize text (Level AA) Also applies to: EN 301 549 Criteria • 11.1.4.4.2 (Closed Software) Revised Section 508 • 501 (Web)(Software)	Supports	
1.4.5 Images of Text (Level AA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 • 501 (Web)(Software)	Supports	
1.4.10 Reflow (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 11.1.4.10 (Closed Software) Revised Section 508 – Does not apply	Not applicable	
1.4.11 Non-text Contrast (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 11.1.4.11 (Closed Software) Revised Section 508 – Does not apply	Supports	
1.4.12 Text Spacing (Level AA 2.1 only) Also applies to: EN 301 549 Criteria 11.1.4.12 (Closed Software) Revised Section 508 – Does not apply	Not applicable	
1.4.13 Content on Hover or Focus (Level AA 2.1 only) Also applies to: EN 301 549 Criteria • 11.1.4.13 (Closed Software)	Supports	

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 – Does not apply		
 2.4.5 Multiple Ways (Level AA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 	Not applicable	
2.4.6 Headings and Labels (Level AA) Also applies to: EN 301 549 Criteria 11.2.4.6 (Closed Software) Revised Section 508 501 (Web)(Software)	Supports	
2.4.7 Focus Visible (Level AA) Also applies to: EN 301 549 Criteria 11.2.4.7 (Closed Software) Revised Section 508 501 (Web)(Software)	Partially Supports	In the "Logical Structure" window the visible keyboard focus for the Rolemap table is incorrect. The When tabbing through, the visible focus lands on the content adjacent to where the keyboard focus actually is. For example, if the keyboard focus is on column 1, the visible focus will be on column 2. In the "Document Statistics" window the visible keyboard focus for the table is incorrect. While there is keyboard access into each column individually, the focus covers the entire row, regardless of which column you are in. This can be confusing for keyboard users
3.1.2 Language of Parts (Level AA) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 • 501 (Web)(Software)	Not applicable	
3.2.3 Consistent Navigation (Level AA) Also applies to: EN 301 549 Criteria – Does not apply	Supports	

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 – Does not apply		
3.2.4 Consistent Identification (Level AA)		
Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	
3.3.3 Error Suggestion (Level AA) Also applies to: EN 301 549 Criteria • 11.3.3.3 (Closed Software) Revised Section 508 • 501 (Web)(Software)		
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: EN 301 549 Criteria 11.3.3.4 (Closed Software) Revised Section 508 501 (Web)(Software)	Not applicable	
4.1.3 Status Messages (Level AA 2.1 only) Also applies to: EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not applicable	

Table 3: Success Criteria, Level AAA

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not applicable	
EN 301 549 Criteria – Does not apply		
Revised Section 508 – Does not apply		
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not applicable	
EN 301 549 Criteria – Does not apply		

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 – Does not apply		
1.2.8 Media Alternative (Prerecorded) (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not applicable	
1.2.9 Audio-only (Live) (Level AAA) EN 301 549 Criteria— Does not apply Revised Section 508 — Does not apply	Not applicable	
1.3.6 Identify Purpose (Level AAA 2.1 only) EN 301 549 Criteria— Does not apply Revised Section 508 — Does not apply	Supports	
1.4.6 Contrast (Enhanced) (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Does Not Support	In the PAC Home, PDF/US Results, WCAG Results and Logical Structure windows the text in unselected tab does not meet the 7:1 colour contrast ratio between the text and the background. In the PDF/UA Results and WCAG Results windows the error text does not meet the 7:1 colour contrast ratio between the text and the background. In the Results in Detail, Logical Structure and Document Statistics windows, the text in the tables with focus does not meet the 7:1 colour contrast ratio between the text and the background. The descriptive text for the About popup window does not meeting the 7:1 colour contrast ratio with the background.
1.4.7 Low or No Background Audio (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not applicable	
1.4.8 Visual Presentation (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	
1.4.9 Images of Text (No Exception) (Level AAA) EN 301 549 Criteria – Does not apply	Supports	

Criteria	Conformance Level	Remarks and Explanations
Revised Section 508 – Does not apply		
2.1.3 Keyboard (No Exception) (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Partially Supports	In the "Results in Detail," "Logical Structure" and "Document Statistics" windows keyboard access becomes stuck in the table and there is no way out of the table or to close the window via the keyboard alone.
2.2.3 No Timing (Level AAA)	Cupports	
EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	
2.2.4 Interruptions (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not applicable	
2.2.5 Re-authenticating (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not applicable	
2.2.6 Timeouts (Level AAA 2.1 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not applicable	
2.3.2 Three Flashes (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	
2.3.3 Animation from Interactions (Level AAA 2.1 only) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Not applicable	
2.4.8 Location (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Supports	
2.4.9 Link Purpose (Link Only) (Level AAA) EN 301 549 Criteria – Does not apply Revised Section 508 – Does not apply	Partially Supports	In the "Results in Detail," "Logical Structure" and "Document Statistics" windows the collapsed links in the table do not alert screen reader users to the fact that they are collapsed links. Because of this, users do not know that there is content inside of them or how to access it.
2.4.10 Section Headings (Level AAA)	Supports	

Criteria	Conformance Level	Remarks and Explanations
EN 301 549 Criteria – Does not apply		
Revised Section 508 – Does not apply		
2.5.5 Target Size (Level AAA 2.1 only)	Partially Supports	The refresh and PDF report buttons, as well as the
EN 301 549 Criteria – Does not apply		PDF/UA and WCAG and table tabs do not have target
Revised Section 508 – Does not apply		areas of at least 44 x 44 pixels
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only)		
EN 301 549 Criteria – Does not apply	Supports	
Revised Section 508 – Does not apply		
3.1.3 Unusual Words (Level AAA)	Not applicable	
EN 301 549 Criteria – Does not apply		
Revised Section 508 – Does not apply		
3.1.4 Abbreviations (Level AAA)	Partially Supports	Some abbreviations such as "WCAG", "XMP", "XFA" and "UA" are not fully explained.
EN 301 549 Criteria – Does not apply		
Revised Section 508 – Does not apply		
3.1.5 Reading Level (Level AAA)		
EN 301 549 Criteria – Does not apply	Not Evaluated	
Revised Section 508 – Does not apply		
3.1.6 Pronunciation (Level AAA)	Not applicable	
EN 301 549 Criteria – Does not apply		
Revised Section 508 – Does not apply		
3.2.5 Change on Request (Level AAA)	Partially Supports	In the "WCAG Results" window the majority of links open new windows without prior warning.
EN 301 549 Criteria – Does not apply		
Revised Section 508 – Does not apply		
3.3.5 Help (Level AAA)		
EN 301 549 Criteria – Does not apply	Not applicable	
Revised Section 508 – Does not apply		
3.3.6 Error Prevention (All) (Level AAA)	Not applicable	
EN 301 549 Criteria – Does not apply		
Revised Section 508 – Does not apply		