# Google Accessibility Conformance Report VPAT® Version 2.41\*

Name of product/version:	PubSub
Product description:	Web application
Report date:	5 May 2021
Contact information	gcp-accessibility@google.com
Evaluation methods used:	The W3C Website Accessibility Conformance Evaluation Methodology (WCAG-EM) was followed for conducting the accessibility audit. The testing included manual accessibility testing, automated accessibility tools, and testing with assistive technology across multiple platforms and browsers.  The following applications were used as part of the audit to identify potential accessibility issues:  Desktop applications: Chrome, Firefox, Safari, ARC Toolkit, Colour Contrast Analyser  Assistive technologies: JAWS, NVDA, VoiceOver, ZoomText  Accessibility testing tools: ARC Toolkit, Colour Contrast Analyser, and inspection tools like aViewer and Inspect.exe".
Applicable standards/guidelines	This report covers the degree of conformance for the following accessibility standards/guidelines:  Web Content Accessibility Guidelines (WCAG) 2.0 Level A and AA.  Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018  EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 (2019-11)

<sup>1\* &</sup>quot;Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

## **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 Level AAA criteria.

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## WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

- Revised Section 508: Chapter 5 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 602.3 Electronic Support Documentation.
- 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

Table 1: Web Content Accessibility Guidelines (WCAG) 2.0, Level A

Criteria	Conformance level	Remarks and explanations
1.1.1 Non-text Content (Level A)  Also applies to: EN 301 549 Criteria  9.1.1.1 (Web)  10.1.1.1 (Non-web document)  11.1.1.1.1 (Open Functionality Software)  11.1.1.1.2 (Closed Functionality Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Partially Supports	Non-text content that is presented to the user has a text alternative that serves an equivalent purpose, with the following exceptions:  On the Service Enablement section, the Try This API links have a new window icon whose text alternative does not effectively describe its purpose.

	T	
1.2.1 Audio-only and	Not applicable	
<u>Video-only (Prerecorded)</u>		
(Level A)		
Also applies to:		
EN 301 549 Criteria		
• 9.1.2.1 (Web)		
• 10.1.2.1 (Non-web		
document)		
• 11.1.2.1.1 (Open		
Functionality		
Software)  • 11.1.2.1.2.1 and		
11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed		
Software)		
• 11.8.2 (Authoring		
Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
1000 (1 (7 ) )	N. ( P. 11	
1.2.2 Captions (Prerecorded)	Not applicable	
(Level A)		
Also applies to: EN 301 549 Criteria		
• 9.1.2.2 (Web)		
• 10.1.2.2 (Non-web		
document)		
• 11.1.2.2 (Open		
Functionality		
Software)		
• 11.1.2.2 (Closed		
Software)		
• 11.8.2 (Authoring		
Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		

Not applicable	
Not applicable	
Supports	
	Not applicable  Supports

1.3.2 Meaningful Sequence (Level A) Also applies to: EN 301 549 Criteria 9.1.3.2 (Web) 10.1.3.2 (Non-web document) 11.1.3.2.1 (Open Functionality Software) 11.1.3.2.2 (Closed Software)	Supports	
<ul> <li>11.8.2 (Authoring Tool)</li> <li>12.1.2 (Product Docs)</li> <li>12.2.4 (Support Docs)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>		
1.3.3 Sensory Characteristics (Level A) Also applies to: EN 301 549 Criteria 9.1.3.3 (Web) 10.1.3.3 (Non-web document) 11.1.3.3 (Open Functionality Software) 11.1.3.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	

1.4.1 Use of Color (Level A) Also applies to: EN 301 549 Criteria 9.1.4.1 (Web) 10.1.4.1 (Non-web document) 11.1.4.1 (Open Functionality Software) 11.1.4.1 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	
1.4.2 Audio Control (Level A) Also applies to: EN 301 549 Criteria 9.1.4.2 (Web) 10.1.4.2 (Non-web document) 11.1.4.2 (Open Functionality Software) 11.1.4.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 504.2 (Authoring Tool) 602.3 (Support Docs)	Not applicable	

2.1.1 Keyboard (Level A) Also applies to: EN 301 549 Criteria  9.2.1.1 (Web)  10.2.1.1 (Non-web document)  11.2.1.1.1 (Open Functionality Software)  11.2.1.1.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.4 (Support Docs) Revised Section 508  504.2 (Authoring Tool)  602.3 (Support Docs)	Partially Supports	All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes with the following exceptions:  • JAWS users cannot navigate to all the toolbar options in the Topic Details and View Subscription Details sections of the application.
2.1.2 No Keyboard Trap (Level A)  Also applies to: EN 301 549 Criteria  9.2.1.2 (Web)  10.2.1.2 (Non-web document)  11.2.1.2 (Open Functionality Software)  11.2.1.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Supports	

		<u></u>
2.2.1 Timing Adjustable (Level A)  Also applies to: EN 301 549 Criteria  9.2.2.1 (Web)  10.2.2.1 (Non-web document)  11.2.2.1 (Open Functionality Software)  11.2.2.1 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  504.2 (Authoring Tool)  602.3 (Support Docs)	Supports	
2.2.2 Pause, Stop, Hide (Level A)  Also applies to: EN 301 549 Criteria  9.2.2.2 (Web)  10.2.2.2 (Non-web document)  11.2.2.2 (Open Functionality Software)  11.2.2.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  504.2 (Authoring Tool)  602.3 (Support Docs)	Not applicable	

2.3.1 Three Flashes or Below Threshold (Level A) Also applies to: EN 301 549 Criteria • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1(Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	
2.4.1 Bypass Blocks (Level A) Also applies to: EN 301 549 Criteria  9.2.4.1 (Web)  10.2.4.1 (Non-web document) – Does not apply  11.2.4.1 (Open Functionality Software) – Does not apply  11.2.4.1 (Closed Software) – Does not apply  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs) Revised Section 508  501 (Web)(Software)  Does not apply to non-web software  504.2 (Authoring Tool)  602.3 (Support Docs)  Does not apply to non-web docs	Not applicable	

2.4.2 Page Titled (Level A)	Supports	
Also applies to: EN 301 549 Criteria		
• 9.2.4.2 (Web)		
• 10.2.4.2 (Non-web		
document)		
• 11.2.4.2 (Open		
Functionality		
Software) - Does not apply		
• 11.2.4.2 (Closed		
Software) – Does not		
apply		
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
<ul><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>		
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2.4.3 Focus Order (Level A) Also applies to:	Supports	
EN 301 549 Criteria		
• 9.2.4.3 (Web)		
• 10.2.4.3 (Non-web		
document)  • 11.2.4.3 (Open		
Functionality		
Software)		
• 11.2.4.3 (Closed		
Software)		
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
<ul><li>501 (Web)(Software)</li><li>504.2 (Authoring Tool)</li></ul>		
• 602.3 (Support Docs)		
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2.4.4 Link Purpose (In Context) (Level A) Also applies to: EN 301 549 Criteria • 9.2.4.4 (Web) • 10.2.4.4 (Non-web document) • 11.2.4.4 (Open Functionality Software) • 11.2.4.4 (Closed Software • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	
3.1.1 Language of Page (Level A)  Also applies to: EN 301 549 Criteria • 9.3.1.1 (Web) • 10.3.1.1 (Non-web document) • 11.3.1.1.1 (Open Functionality Software) • 11.3.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Supports	

3.2.1 On Focus (Level A)  Also applies to:  EN 301 549 Criteria  9.3.2.1 (Web)  10.3.2.1 (Non-web document)  11.3.2.1 (Open Functionality Software)  11.3.2.1 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Supports	
3.2.2 On Input (Level A) Also applies to: EN 301 549 Criteria  9.3.2.2 (Web)  10.3.2.2 (Non-web document)  11.3.2.2 (Open Functionality Software)  11.3.2.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  504.2 (Authoring Tool)  602.3 (Support Docs)	Partially Supports	Changing the setting of any user interface component does not automatically cause a change of context with the following exceptions:  In the Create Subscription form, Create a Snapshot modal, and Apply Snapshot to Subscription modal, changing the setting of the "Select a Clout Pub/Sub topic" listbox options causes the containing dialog widget to automatically close.

3.3.1 Error Identification (Level A) Also applies to: EN 301 549 Criteria • 9.3.3.1 (Web) • 10.3.3.1 (Non-web document) • 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool)	Supports	
• 602.3 (Support Docs)		
3.3.2 Labels or Instructions (Level A) Also applies to: EN 301 549 Criteria 9.3.3.2 (Web) 10.3.3.2 (Non-web document) 11.3.3.2 (Open Functionality Software) 11.3.3.2 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	

#### 4.1.1 Parsing (Level A) **Partially Supports** Markup-based content does not contain parsing issues Also applies to: known to have an EN 301 549 Criteria accessibility impact except • 9.4.1.1 (Web) for the below: 10.4.1.1 (Non-web In the Service document) Enablement section • 11.4.1.1.1 (Open there are improperly Functionality nested unordered list Software) elements. 11.4.1.1.2 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) For user interface 4.1.2 Name, Role, Value (Level Partially Supports A) components, the name and Also applies to: role can be programmatically EN 301 549 Criteria determined; states, • 9.4.1.2 (Web) properties, and values that 10.4.1.2 (Non-web can be set by the user can be document) programmatically set; and • 11.4.1.2.1 (Open notification of changes to **Functionality** these items is available to Software) user agents, including • 11.4.1.2.2 (Closed assistive technologies except Software) - Not for the following: In the Topics List section, required • 11.8.2 (Authoring the selected option for Tool) custom listbox controls is • 12.1.2 (Product Docs) not consistently • 12.2.4 (Support Docs) communicated to all **Revised Section 508** assistive technologies. • 501 (Web)(Software) In the Topics List and • 504.2 (Authoring Tool) Topic Details sections and • 602.3 (Support Docs) in the Select a Topic panel, there are custom autocomplete combobox controls that are not

properly announced by assistive technologies.

	<ul> <li>In the Select a Topic panel, the expanded state of disclosure buttons is announced in a confusing manner by assistive technologies.</li> <li>In the Create Lite Subscription and Edit Lite Subscription forms, the required states of radio button groups are not properly announced.</li> </ul>
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Table 2: Web Content Accessibility Guidelines (WCAG) 2.0, Level AA

Notes:

Criteria	Conformance level	Remarks and explanations
1.2.4 Captions (Live) (Level AA) Also applies to: EN 301 549 Criteria 9.1.2.4 (Web) 10.1.2.4 (Non-web document) 11.1.2.4 (Open Functionality Software) 11.1.2.4 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Not applicable	
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: EN 301 549 Criteria • 9.1.2.5 (Web) • 10.1.2.5 (Non-web document) • 11.1.2.5 (Open Functionality Software) • 11.2.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) Revised Section 508 • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs)	Not applicable	

1.4.3 Contrast (Minimum) (Level	Supports	
AA) Also applies to: EN 301 549 Criteria  9.1.4.3 (Web) 10.1.4.3 (Non-web document) 11.1.4.3 (Open Functionality Software) 11.1.4.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)		
1.4.4 Resize text (Level AA) Also applies to: EN 301 549 Criteria  9.1.4.4 (Web)  10.1.4.4 (Non-web document)  11.1.4.4.1 (Open Functionality Software)  11.4.4.2 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs) Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Supports	

1.4.5 Images of Text (Level AA) Also applies to: EN 301 549 Criteria 9.1.4.5 (Web) 10.1.4.5 (Non-web document) 11.1.4.5.1 (Open Functionality Software) 11.1.4.5.2 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	
2.4.5 Multiple Ways (Level AA) Also applies to: EN 301 549 Criteria  9.2.4.5 (Web)  10.2.4.5 (Non-web document) – Does not apply  11.2.4.5 (Open Functionality Software) – Does not apply  11.2.4.5 (Closed Software) – Does not apply  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs) Revised Section 508  501 (Web)(Software) – Does not apply to non-web software  504.2 (Authoring Tool)  602.3 (Support Docs) – Does not apply to non-web docs	Not applicable	

2.4.6 Headings and Labels (Level AA)  Also applies to: EN 301 549 Criteria  9.2.4.6 (Web)  10.2.4.6 (Non-web document)  11.2.4.6 (Open Functionality Software)  11.2.4.6 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Partially Supports	All headings and labels appropriately describe the topic or purpose of their related content with the below exceptions:  In the Topic List section, dialog widgets do not have consistent labels.  In the Create Subscription and Edit Subscription forms, the form field for collecting the number of days of inactivity has a label with problematic terms.
2.4.7 Focus Visible (Level AA) Also applies to: EN 301 549 Criteria  9.2.4.7 (Web)  10.2.4.7 (Non-web document)  11.2.4.7 (Open Functionality Software)  11.2.4.7 (Closed Software)  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs) Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Supports	

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3.1.2 Language of Parts (Level AA)  Also applies to: EN 301 549 Criteria  9.3.1.2 (Web)  10.3.1.2 (Non-web document)  11.3.1.2 (Open Functionality Software) – Does not apply  11.3.1.2 (Closed Software) – Does not apply  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Supports	
3.2.3 Consistent Navigation (Level AA) Also applies to: EN 301 549 Criteria  9.3.2.3 (Web) 10.3.2.3 (Non-web document) – Does not apply 11.3.2.3 (Open Functionality Software) – Does not apply 11.3.2.3 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) – Does not apply to non-web software 504.2 (Authoring Tool) 602.3 (Support Docs) – Does not apply to non-web docs	Supports	

3.2.4 Consistent Identification (Level AA) Also applies to: EN 301 549 Criteria • 9.3.2.4 (Web) • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) –	Supports	
Does not apply  11.3.2.4 (Closed Software) – Does not apply  11.8.2 (Authoring Tool)  12.1.2 (Product Docs)  12.2.4 (Support Docs)  Revised Section 508  501 (Web)(Software) – Does not apply to non-web software  504.2 (Authoring Tool)  602.3 (Support Docs) – Does not apply to non-web docs		
3.3.3 Error Suggestion (Level AA) Also applies to: EN 301 549 Criteria 9.3.3.3 (Web) 10.3.3.3 (Non-web document) 11.3.3.3 (Open Functionality Software) 11.3.3.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) Revised Section 508 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs)	Supports	

3.3.4 Error Prevention (Legal,	Not applicable	
Financial, Data) (Level AA)	''	
Also applies to:		
EN 301 549 Criteria		
• 9.3.3.4 (Web)		
• 10.3.3.4 (Non-web		
document)		
• 11.3.3.4 (Open		
Functionality Software)		
• 11.3.3.4 (Closed		
Software)		
• 11.8.2 (Authoring Tool)		
• 12.1.2 (Product Docs)		
• 12.2.4 (Support Docs)		
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		

Table 3: Web Content Accessibility Guidelines (WCAG) 2.0, Level AAA

Criteria	Conformance level	Remarks and explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Not evaluated	
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Not evaluated	
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Not evaluated	
1.2.9 Audio-only (Live) (Level AAA)	Not evaluated	
1.3.6 Identify Purpose (Level AAA 2.1 only)	Not evaluated	
1.4.6 Contrast Enhanced (Level AAA)	Not evaluated	
1.4.7 Low or No Background Audio (Level AAA)	Not evaluated	
1.4.8 Visual Presentation (Level AAA)	Not evaluated	
1.4.9 Images of Text (No Exception) Control (Level AAA)	Not evaluated	
2.1.3 Keyboard (No Exception) (Level AAA)	Not evaluated	
2.2.3 No Timing (Level AAA)	Not evaluated	
2.2.4 Interruptions (Level AAA)	Not evaluated	
2.2.5 Re-authenticating (Level AAA)	Not evaluated	
2.2.6 Timeouts (Level AAA 2.1 only)	Not evaluated	
2.3.2 Three Flashes (Level AAA)	Not evaluated	
2.3.3 Animation from Interactions (Level AAA 2.1 only)	Not evaluated	
2.4.8 Location (Level AAA)	Not evaluated	

2.4.9 Link Purpose (Link Only) (Level AAA)	Not evaluated	
2.4.10 Section Headings (Level AAA)	Not evaluated	
2.5.5 Target Size (Level AAA 2.1 only)	Not evaluated	
2.5.6 Concurrent Input Mechanisms (Level AAA 2.1 only)	Not evaluated	
3.1.3 Unusual Words (Level AAA)	Not evaluated	
3.1.4 Abbreviations (Level AAA)	Not evaluated	
3.1.5 Reading Level (Level AAA)	Not evaluated	
3.1.6 Pronunciation (Level AAA)	Not evaluated	
3.2.5 Change on Request (Level AAA)	Not evaluated	
3.3.5 Help (Level AAA)	Not evaluated	
3.3.6 Error Prevention (All) (Level AAA)	Not evaluated	

## **Revised Section 508 Report**

# **Chapter 3: Functional Performance Criteria (FPC)**

Criteria	Conformance level	Remarks and explanations
302.1 Without Vision	Supports with exceptions	The Google Pub/Sub web application provides accurate name, role, state, and other important accessibility information for most interface elements.
302.2 With Limited Vision	Supports with exceptions	The Google PubSub web application provides accurate name, role, state, and other important

302.3 Without Perception of Color 302.4 Without Hearing 302.5 With Limited Hearing	Supports  Not applicable  Not applicable	accessibility information for most interface elements.
302.6 Without Speech 302.7 With Limited Manipulation  302.8 With Limited Reach and Strength	Supports with exceptions  Not applicable	Functionality in the Google PubSub web application can be performed using a keyboard with the below exceptions:  In the Topic Details and View Subscription Details sections, JAWS users in Chrome cannot navigate to all the toolbar options.  In the Create Subscription form, Create a Snapshot modal, and Apply Snapshot to Subscription modal, selecting a listbox option causes an unexpected change of context.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports with exceptions	The Google PubSub web application provides accurate name, role, state, and other important accessibility information for most interface elements.

## **Chapter 4: <u>Hardware</u>**

Notes: PubSub is not a hardware product

Criteria	Conformance level	Remarks and explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
402.1 General	Heading cell – no response required	Heading cell – no response required
402.2 Speech-Output Enabled	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Not applicable	
402.2.2 Transactional Outputs	Not applicable	
402.2.3 Speech Delivery Type and Coordination	Not applicable	
402.2.4 User Control	Not applicable	
402.2.5 Braille Instructions	Not applicable	
402.3 Volume	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not applicable	
402.3.2 Non-private Listening	Not applicable	
402.4 Characters on Display Screens	Not applicable	
402.5 Characters on Variable Message Signs	Not applicable	
403 Biometrics	Heading cell – no response required	Heading cell – no response required
403.1 General	Not applicable	
404 Preservation of Information Provided for Accessibility	Heading cell – no response required	Heading cell – no response required
404.1 General	Not applicable	
405 Privacy	Heading cell – no response required	Heading cell – no response required

405.1 General	Not applicable	
406 Standard Connections	Heading cell – no response required	Heading cell – no response required
406.1 General	Not applicable	
407 Operable Parts	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Not applicable	
407.3 Input Controls	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Not applicable	
407.3.2 Alphabetic Keys	Not applicable	
407.3.3 Numeric Keys	Not applicable	
407.4 Key Repeat	Not applicable	
407.5 Timed Response	Not applicable	
407.6 Operation	Not applicable	
407.7 Tickets, Fare Cards, and Keycards	Not applicable	
407.8 Reach Height and Depth	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not applicable	
407.8.1.1 Vertical Plane for Side Reach	Not applicable	
407.8.1.2 Vertical Plane for Forward Reach	Not applicable	
407.8.2 Side Reach	Not applicable	
407.8.2.1 Unobstructed Side Reach	Not applicable	
407.8.2.2 Obstructed Side Reach	Not applicable	
407.8.3 Forward Reach	Not applicable	

407.8.3.1 Unobstructed Forward Reach	Not applicable	
407.8.3.2 Obstructed Forward Reach	Not applicable	
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not applicable	
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not applicable	
408 Display Screens	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not applicable	
408.3 Flashing	Not applicable	
409 Status Indicators	Heading cell – no response required	Heading cell – no response required
409.1 General	Not applicable	
410 Color Coding	Heading cell – no response required	Heading cell – no response required
410.1 General	Not applicable	
411 Audible Signals	Heading cell – no response required	Heading cell – no response required
411.1 General	Not applicable	
412 ICT with Two-Way Voice Communication	Heading cell – no response required	Heading cell – no response required
412.2 Volume Gain	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	Not applicable	
412.2.2 Volume Gain for Non-Wireline ICT	Not applicable	
412.3 Interference Reduction and Magnetic Coupling	Heading cell – no response required	Heading cell – no response required

412.3.1 Wireless Handsets	Not applicable	
412.3.2 Wireline Handsets	Not applicable	
412.4 Digital Encoding of Speech	Not applicable	
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	Not applicable	
412.7 Video Communication	Not applicable	
412.8 Legacy TTY Support	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	Not applicable	
412.8.2 Voice and Hearing Carry Over	Not applicable	
412.8.3 Signal Compatibility	Not applicable	
412.8.4 Voice Mail and Other Messaging Systems	Not applicable	
413 Closed Caption Processing Technologies	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	Not applicable	
413.1.2 Pass-Through of Closed Caption Data	Not applicable	
414 Audio Description Processing Technologies	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not applicable	
414.1.2 Other ICT	Not applicable	
415 User Controls for Captions and Audio Descriptions	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Not applicable	
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415.1.2 Audio Description	Not applicable	
Controls		

# **Chapter 5: Software**

Notes: PubSub is a web application and not considered a software product.

Criteria	Conformance level	Remarks and explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See the WCAG 2.0 report section.	See the WCAG 2.0 report section.
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not applicable	PubSub is not a software product
502.2.2 No Disruption of Accessibility Features	Not applicable	PubSub is not a software product
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not applicable	PubSub is not a software product
502.3.2 Modification of Object Information	Not applicable	PubSub is not a software product
502.3.3 Row, Column, and Headers	Not applicable	PubSub is not a software product
502.3.4 Values	Not applicable	PubSub is not a software product
502.3.5 Modification of Values	Not applicable	PubSub is not a software product
502.3.6 Label Relationships	Not applicable	PubSub is not a software product
502.3.7 Hierarchical Relationships	Not applicable	PubSub is not a software product
502.3.8 Text	Not applicable	PubSub is not a software product
502.3.9 Modification of Text	Not applicable	PubSub is not a software product

502.3.10 List of Actions	Not applicable	PubSub is not a software product
502.3.11 Actions on Objects	Not applicable	PubSub is not a software product
502.3.12 Focus Cursor	Not applicable	PubSub is not a software product
502.3.13 Modification of Focus Cursor	Not applicable	PubSub is not a software product
502.3.14 Event Notification	Not applicable	PubSub is not a software product
502.4 Platform Accessibility Features	Not applicable	PubSub is not a software product
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not applicable	PubSub is not a software product
503.3 Alternative User Interfaces	Not applicable	PubSub is not a software product
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not applicable	PubSub is not a software product
503.4.2 Audio Description Controls	Not applicable	PubSub is not a software product
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See WCAG 2.0 report	See WCAG 2.0 report
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not applicable	PubSub is not a software product

504.2.2 PDF Export	Not applicable	PubSub is not a software product
504.3 Prompts	Not applicable	PubSub is not a software product
504.4 Templates	Not applicable	PubSub is not a software product

**Chapter 6:** Support Documentation and Services

Criteria	Conformance level	Remarks and explanations
601.1 Scope		
602 Support  Documentation		
602.2 Accessibility and Compatibility Features	Supports	
602.3 Electronic Support Documentation	Supports	
602.4 Alternate Formats for Non-Electronic Support Documentation	Not applicable	
603 Support Services		

603.2 Information on	Not applicable	
Accessibility and Compatibility Features		

603.3 Accommodation of	Supports	
Communication Needs		

#### **EN 301 549 Report**

### **Chapter 4: Functional Performance Statements (FPS)**

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially Supports	Refer to Section 508 302.1 Without Vision
4.2.2 Usage with limited vision	Partially Supports	Refer to Section 508 302.2 With Limited Vision
4.2.3 Usage without perception of colour	Supports	Refer to Section 508 302.3 Without Perception of Color
4.2.4 Usage without hearing	Not applicable	Refer to Section 508 302.4 Without Hearing
4.2.5 Usage with limited hearing	Not applicable	Refer to Section 508 302.5 With Limited Hearing
4.2.6 Usage without vocal capability	Not applicable	Refer to Section 508 302.6 Without Speech
4.2.7 Usage with limited manipulation or strength	Partially Supports	Refer to Section 508 302.7 With Limited Manipulation
4.2.8 Usage with limited reach	Not applicable	Refer to Section 508 302.8 With Limited Reach and Strength
4.2.9 Minimize photosensitive seizure triggers	Supports	Refer to WCAG 2.0 Level A 2.3.1 Three Flashes or Below Threshold
4.2.10 Usage with limited cognition	Partially Supports	Refer to Section 508 302.9 With Limited Language, Cognitive, and Learning Abilities
4.2.11 Privacy	Not applicable	

**Chapter 5: Generic Requirements** 

Notes: PubSub does not contain functionality limited by characteristics that prevents a user from attaching, installing, or using assistive technology.

Criteria	Conformance Level	Remarks and Explanations
5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
5.1.2 General	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
5.1.3 Non-visual access	Heading cell – no response required	Heading cell – no response required
5.1.3.1 General	Not applicable	
5.1.3.2 Auditory output delivery including speech	Not applicable	
5.1.3.3 Auditory output correlation	Not applicable	
5.1.3.4 Speech output user control	Not applicable	
5.1.3.5 Speech output automatic interruption	Not applicable	
5.1.3.6 Speech output for non-text content	Not applicable	
5.1.3.7 Speech output for video information	Not applicable	
5.1.3.8 Masked entry	Not applicable	
5.1.3.9 Private access to personal data	Not applicable	
5.1.3.10 Non-interfering audio output	Not applicable	
5.1.3.11 Private listening	Not applicable	
5.1.3.12 Speaker volume	Not applicable	
5.1.3.13 Volume reset	Not applicable	

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5.1.3.14 Spoken languages	Not applicable	
5.1.3.15 Non-visual error identification	Not applicable	
5.1.3.16 Receipts, tickets, and transactional outputs	Not applicable	
5.1.4 Functionality closed to text enlargement	Not applicable	
5.1.5 Visual output for auditory information	Not applicable	
5.1.6 Operation without keyboard interface	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16
5.1.6.2 Input focus	Not applicable	
5.2 Activation of accessibility features	Not applicable	
5.3 Biometrics	Not applicable	
5.4 Preservation of accessibility information during conversion	Not applicable	
5.5 Operable parts	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not applicable	
5.5.2 Operable parts discernibility	Not applicable	
5.6 Locking or toggle controls	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Not applicable	
5.6.2 Visual status	Not applicable	
5.7 Key repeat	Not applicable	
5.8 Double-strike key acceptance	Not applicable	

Γ	5.9 Simultaneous user actions	Not applicable	
ı	5.5 Official Cods doct actions	140t applicable	

## **Chapter 6: ICT with Two-Way Voice Communication**

Notes: PubSub does not contain functionality relating to, nor does it require/rely on, two-way voice communication.

Criteria	Conformance Level	Remarks and Explanations
6.1 Audio bandwidth for speech	Not applicable	
6.2 Real-time text (RTT) functionality	Heading cell – no response required	Heading cell – no response required
6.2.1.1 RTT communication	Not applicable	
6.2.1.2 Concurrent voice and text	Not applicable	
6.2.2.1 Visually distinguishable display	Not applicable	
6.2.2.2 Programmatically determinable send and receive direction	Not applicable	
6.2.3 Interoperability	Not applicable	
6.2.4 Real-time text responsiveness	Not applicable	
6.3 Caller ID	Not applicable	
6.4 Alternatives to voice-based services	Not applicable	
6.5 Video communication	Heading cell – no response required	Heading cell – no response required
6.5.1 General (informative)	Heading cell – no response required	Heading cell – no response required
6.5.2 Resolution	Not applicable	
6.5.3 Frame rate	Not applicable	
6.5.4 Synchronization between audio and video	Not applicable	
6.6 Alternatives to video-based services (advisory only)	Advisory – no response required	Advisory – no response required

# **Chapter 7: ICT with Video Capabilities**

Notes: PubSub does not natively provide video capabilities.

Criteria	Conformance Level	Remarks and Explanations
7.1 Caption processing technology	Heading cell – no response required	Heading cell – no response required
7.1.1 Captioning playback	Not applicable	
7.1.2 Captioning synchronization	Not applicable	
7.1.3 Preservation of captioning	Not applicable	
7.2.1 Audio description playback	Not applicable	
7.2.2 Audio description synchronization	Not applicable	
7.2.3 Preservation of audio description	Not applicable	
7.3 User controls for captions and audio description	Not applicable	

## **Chapter 8: <u>Hardware</u>**

Notes: PubSub is not a hardware product.

Criteria	Conformance Level	Remarks and Explanations
8.1.1 Generic requirements	Heading cell – no response required	Heading cell – no response required
8.1.2 Standard connections	Not applicable	
8.1.3 Colour	Not applicable	
8.2 Hardware products with speech output	Heading cell – no response required	Heading cell – no response required
8.2.1.1 Speech volume range	Not applicable	
8.2.1.2 Incremental volume control	Not applicable	
8.2.2.1 Fixed-line devices	Not applicable	
8.2.2.2 Wireless communication devices	Not applicable	
8.3 Physical access to ICT	Heading cell – no response required	Heading cell – no response required
8.3.2.1 Change in level	Not applicable	
8.3.2.2 Clear floor or ground space	Not applicable	
8.3.2.3.1 General	Not applicable	
8.3.2.3.2 Forward approach	Not applicable	
8.3.2.3.3 Parallel approach	Not applicable	
8.3.2.4 Knee and toe clearance width	Not applicable	
8.3.2.5 Toe clearance	Not applicable	
8.3.2.6 Knee clearance	Not applicable	
8.3.3.1.1 Unobstructed high forward reach	Not applicable	
8.3.3.1.2 Unobstructed low forward reach	Not applicable	

8.3.3.1.3.1 Clear floor space	Not applicable	
8.3.3.1.3.2 Obstructed (< 510 mm) forward reach	Not applicable	
8.3.3.1.3.3 Obstructed (< 635 mm) forward reach	Not applicable	
8.3.3.2.1 Unobstructed high side reach	Not applicable	
8.3.3.2.2 Unobstructed low side reach	Not applicable	
8.3.3.2.3.1 Obstructed (≤255 mm) side reach	Not applicable	
8.3.3.2.3.2 Obstructed (≤610 mm) side reach	Not applicable	
8.3.4 Visibility	Not applicable	
8.3.5 Installation instructions	Not applicable	
8.4 Mechanically Operable parts	Heading cell – no response required	Heading cell – no response required
8.4.1 Numeric keys	Not applicable	
8.4.2.1 Means of Operation of mechanical parts	Not applicable	
8.4.2.2 Force of operation of mechanical parts	Not applicable	
8.4.3 Keys, tickets and fare cards	Not applicable	
8.5 Tactile indication of speech mode	Not applicable	

Chapter 9: Web

See the WCAG 2.0 Report section.

## **Chapter 10: Non-web Documents**

Notes: PubSub is not a non-web document.

Criteria	Conformance Level	Remarks and Explanations
10.0 General	Heading cell – no response required	Heading cell – no response required
10.1.1.1 through 10.4.1.3	Not applicable	
10.5 Caption positioning	Not applicable	
10.6 Audio description timing	Not applicable	

# Chapter 11: Software

Note: PubSub is a web application and not considered a software product.

Criteria	Conformance Level	Remarks and Explanations
11.0 General	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	Not applicable	
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality (informative)	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	Not applicable	
11.5.2.4 Assistive technology	Not applicable	
11.5.2.5 Object information	Not applicable	
11.5.2.6 Row, column, and headers	Not applicable	
11.5.2.7 Values	Not applicable	
11.5.2.8 Label relationships	Not applicable	
11.5.2.9 Parent-child relationships	Not applicable	
11.5.2.10 Text	Not applicable	

11.5.2.11 List of available	Not applicable	
actions	. τοι αργιιοασίο	
11.5.2.12 Execution of available actions	Not applicable	
11.5.2.13 Tracking of focus and selection attributes	Not applicable	
11.5.2.14 Modification of focus and selection attributes	Not applicable	
11.5.2.15 Change notification	Not applicable	
11.5.2.16 Modifications of states and properties	Not applicable	
11.5.2.17 Modifications of values and text	Not applicable	
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Not applicable	
11.6.2 No disruption of accessibility features	Not applicable	
11.7 User preferences	Not applicable	
11.8 Authoring tools	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation (if not authoring tool, enter "not applicable")	Not applicable	
11.8.3 Preservation of accessibility information in transformations	Not applicable	
11.8.4 Repair assistance	Not applicable	
11.8.5 Templates	Not applicable	

**Chapter 12:** <u>Documentation and Support Services</u>

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Supports	
12.1.2 Accessible documentation	Not applicable	
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not applicable	
12.2.3 Effective communication	Supports	
12.2.4 Accessible documentation	Not applicable	

#### **Chapter 13: ICT Providing Relay or Emergency Service Access**

Notes: PubSub does not provide relay or emergency service access.

Criteria	Conformance Level	Remarks and Explanations
13.1.1 General (Informative)	Heading cell – no response required	Heading cell – no response required
13.1.2 Text relay services	Not applicable	
13.1.3 Sign relay services	Not applicable	
13.1.4 Lip-reading relay services	Not applicable	
13.1.5 Captioned telephony services	Not applicable	
13.1.6 Speech to speech relay services	Not applicable	
13.2 Access to relay services	Not applicable	
13.3 Access to emergency services	Not applicable	

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