

Ansys Accessibility Conformance Report

EN 301 549 Edition

(Based on VPAT® Version 2.5)

Name of Product/Version: Speos for NX 2024 R2

Report Date: 2024 August

Product Description:

Speos for NX predicts the performance of optical and lighting systems to save prototyping time and costs, while improving the efficiency of your product.

To design and optimize your optical system quickly and easily, Speos for NX combines lighting performance modeling with dedicated libraries and extensive optimization capabilities. With Speos for NX, you can study the interactions between photons and mechanical geometries to quickly create a functional lighting system for your product.

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Notes: This review of Speos for NX excludes the help system that is delivered with the software product and common modules as Speos Labs, SpeosCore

Evaluation Methods Used: Testing was conducted based upon general knowledge of Ansys employees familiar with the product, as well as some testing using assistive technologies such as Windows Narrator.

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 2.0	Level A Yes Level AA Yes Level AAA No
Web Content Accessibility Guidelines 2.1	Level A Yes Level AA Yes Level AAA No
EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11) AND EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)	Yes

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 only be used in WCAG Level AAA criteria.

WCAG 2.x Report

Tables 1 and 2 document conformance with EN 301 549:

- Chapter 9 - Web

- Sections 10.1-10.4 of Chapter 10 - Non-Web documents
- Sections 11.1- 11.4 and 11.8.2 of Chapter 11 - Software (open and closed functionality)
- Sections 12.1.2 and 12.2.4 of Chapter 12 - 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 [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) 	Software: Supports	All non-text content has an equivalent text alternative. Graphical analysis results include text reports and button icons include tooltips.
<p>1.2.1 Audio-only and Video-only (Prerecorded) (Level A)</p>	Software: Not Applicable	Speos for NX does not contain audio or videos.
<p>1.2.2 Captions (Prerecorded) (Level A)</p>	Software: Not Applicable	Speos for NX does not contain audios or videos.
<p>1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)</p>	Software: Not Applicable	Speos for NX does not contain audios or videos.
<p>1.3.1 Info and Relationships (Level A)</p>	Software: Partially Supports	Speos for NX have a standard for UX Format (for instance: Front Color Heading, Edition Panel by section, Edition Focus etc.). Speos for NX is not programmatically determinable.
<p>1.3.2 Meaningful Sequence (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) 	Software: Partially Supports	A correct reading cannot be programmatically determined for some features (e.g. editor column headers), however the Windows Narrator is able to determine the sequence in most cases where it is relevant.
<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) 	Software: Partially Supports	Speos for NX functionalities are identified by shape and by text.

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 11.8.2 (Authoring Tool) 		
<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 11.1.1.1.1 (Open Functionality Software) 11.1.1.1.2 (Closed Functionality Software) 11.8.2 (Authoring Tool) 	Software: Supports	Speos for NX functionalities are identified by shape and by text.
<p>1.4.2 Audio Control (Level A)</p>	Software: Does Not Support	Speos for NX functionalities present only 2 audio control which are inferior at 3sec like on warning/error event and sound at the end of simulation.
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 11.1.1.1.1 (Open Functionality Software) 11.1.1.1.2 (Closed Functionality Software) 11.8.2 (Authoring Tool) 	Software: Partially Supports	The majority of Speos for NX functionalities are accessible with the keyboard.
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 11.2.1.2 (Open Functionality Software) 11.2.1.2 (Closed Software) 11.8.2 (Authoring Tool) 	Software: Partially Supports	The majority of Speos for NX functionalities editor present the possibility to use keyboard but navigation between different features such as an Speos for NX project tree, CAD 3D View and the result/input viewers.

<p>2.1.4 Character Key Shortcuts (Level A 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Supports</p>	
<p>2.2.1 Timing Adjustable (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.2.2.1 (Open Functionality Software) • 11.2.2.1 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Supports</p>	<p>Full Speos for NX functionalities present the time off characteristics, Some function present timing adjustable as simulation with stop criteria.</p>
<p>2.2.2 Pause, Stop, Hide (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.2.2.1 (Open Functionality Software) • 11.2.2.1 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Partially Supports</p>	<p>The majority of Speos for NX functionalities are in auto-updating mode for creation. Also, about functionalities creation some functionalities present a manual update such as Texture mapping or Thermic source. In the Speos for NX functionalities configuration & reading, majority can be hidden or showed.</p>
<p>2.3.1 Three Flashes or Below Threshold (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.2.2.1 (Open Functionality Software) • 11.2.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 	<p>Software: Not Applicable</p>	<p>The software contains no flashing elements.</p>

<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.2.4.2 (Open Functionality Software) - Does not apply • 11.2.4.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) 	<p>Software: Supports</p>	<p>Web-page concern is html report as simulation report. They are properly titled.</p>
<p>2.4.3 Focus Order (Level A)</p>	<p>Software: Not Applicable</p>	
<p>2.4.4 Link Purpose (In Context) (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.2.4.4 (Open Functionality Software) • 11.2.4.4 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Supports</p>	<p>Web-page concern is html report as simulation report. They are properly linking purpose such as result file.</p>
<p>2.5.1 Pointer Gestures (Level A 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Supports</p>	<p>Speos for NX functionalities are accessible when the user performs the mouse pointer. No Speos for NX functionality required a path-based gesture without simple pointer alternative.</p>
<p>2.5.2 Pointer Cancellation (Level A 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.2.5.2 (Open Functionality Software) • 11.2.5.2 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Supports</p>	<p>Speos for NX functionality selection can be undone to abort function by pressing button or swiping away from the selection</p>
<p>2.5.3 Label in Name (Level A 2.1 only)</p> <p>Also applies to:</p>	<p>Software: Supports</p>	<p>Labels of windows and UI can be read through Windows Narrator and all windows are labelled</p>

<p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.2.5.3 (Open Functionality Software) • 11.2.5.3 (Closed Software) • 11.8.2 (Authoring Tool) 		
<p>2.5.4 Motion Actuation (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.2.5.4 (Open Functionality Software) • 11.2.5.4 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Not Applicable</p>	<p>Speos for NX does not use motion to perform functions</p>
<p>3.1.1 Language of Page (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.3.1.1.1 (Open Functionality Software) • 11.3.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Supported</p>	<p>There is Japanese translation available in Speos for NX other than English</p>
<p>3.2.1 On Focus (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.3.2.1 (Open Functionality Software) • 11.3.2.1 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Supported</p>	<p>User initiated context changes generally follow interaction with a control whose purpose is clear</p>

<p>3.2.2 On Input (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.3.2.2 (Open Functionality Software) • 11.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Supported</p>	<p>User initiated context changes generally follow interaction with a control whose purpose is clear</p>
<p>3.3.1 Error Identification (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Supported</p>	<p>The user is clearly informed when an error occurs in the software. Error and warning are shown in both pop-ups and Status history. Errors are generally well detailed, and ways to solve the problem are given to user if possible</p>
<p>3.3.2 Labels or Instructions (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.3.3.2 (Open Functionality Software) • 11.3.3.2 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Supported</p>	<p>Labels contain information about what users must fill in as inputs in the features.</p>
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.4.1.2.1 (Open Functionality Software) • 11.4.1.2.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) 	<p>Software: Partially Supported</p>	<p>User interface components are identified with labels and tooltips to indicate name, role and/or value but are not programmatically labelled and not identifiable by assistive technology</p>

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.1.2.4 (Open Functionality Software) • 11.1.2.4 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Not Applicable</p>	<p>Speos for NX does not contain audio or videos.</p>
<p>1.2.5 Audio Description (Prerecorded) (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.1.2.5 (Open Functionality Software) • 11.1.2.5 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Not Applicable</p>	<p>Speos for NX does not contain audio or videos.</p>
<p>1.3.4 Orientation (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Partially Supported</p>	<p>If user sets its Windows Display to Portrait, Speos for NX is well flipped and Speos for NX is not supported on mobile devices.</p>
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.1.4.3 (Open Functionality Software) • 11.1.4.3 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Partially Supported</p>	<p>Most of the text is high contrast, but we have not evaluated all color combinations in the software, and some text may not meet the required ratio.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.1.4.4.1 (Open Functionality Software) • 11.1.4.4.2 (Closed Software) • 11.8.2 (Authoring Tool) 	Software: Partially Supported	Text can be resized up to 200% (System > Display Settings).
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.1.4.5.1 (Open Functionality Software) • 11.1.4.5.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) 	Software: Partially Supported	Html report as simulation report concerns.
<p>1.4.10 Reflow (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.1.4.10.1 (Open Functionality Software) • 11.1.4.10.2 (Closed Software) • 11.8.2 (Authoring Tool) 	Software: Partially Supported	Speos for NX ribbon is adjusted with the resolution without required scrolling. Other is not.
<p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.1.4.11 (Open Functionality Software) • 11.1.4.11 (Closed Software) • 11.8.2 (Authoring Tool) 	Software: Partially Supported	Most of the text is high contrast, but we have not evaluated all color combinations in the software, and some text may not meet the required ratio.
<p>1.4.12 Text Spacing (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p>	Software: Not Evaluated	

Criteria	Conformance Level	Remarks and Explanations
<ul style="list-style-type: none"> 11.1.4.13 (Open Functionality Software) 11.1.4.13 (Closed Software) 11.8.2 (Authoring Tool) 		
<p>1.4.13 Content on Hover or Focus (Level AA 2.1 only)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 11.1.4.13 (Open Functionality Software) 11.1.4.13 (Closed Software) 11.8.2 (Authoring Tool) 	Software: Partially Supported	The following criteria are supported: Dismissible & hoverable. Persistent is partially supported, especially on error tooltip.
<p>2.4.6 Headings and Labels (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 11.2.4.6 (Open Functionality Software) 11.2.4.6 (Closed Software) 11.8.2 (Authoring Tool) 	Software: Supported	
<p>2.4.7 Focus Visible (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 11.2.4.7 (Open Functionality Software) 11.2.4.7 (Closed Software) 11.8.2 (Authoring Tool) 	Software: Supported	
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to: EN 301 549 Criteria</p> <ul style="list-style-type: none"> 11.3.1.2 (Open Functionality Software) – Does not apply 11.3.1.2 (Closed Software) – Does not apply 11.8.2 (Authoring Tool) 	Software: Not Supported	Language can be selected for the entire application but is not tracked for passages or phrases.

Criteria	Conformance Level	Remarks and Explanations
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.3.3.3 (Open Functionality Software) • 11.3.3.3 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Partially Supported</p>	<p>Most of error & warning message present a suggestion.</p>
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 11.3.3.4 (Open Functionality Software) • 11.3.3.4 (Closed Software) • 11.8.2 (Authoring Tool) 	<p>Software: Not Applicable</p>	<p>Web-page concern is html report as simulation report.</p>

Table 3: Success Criteria, Level AAA

Notes: Speos for NX is not a Web Application

Table 4: [Functional Performance Statements \(FPS\)](#)

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Not Supported	It estimated Speos for NX cannot be used with this characteristic.
4.2.2 Usage with limited vision	Partially Supported	See section Table 1 to 3.
4.2.3 Usage without perception of colour	Supported	See section Table 1 to 3.
4.2.4 Usage without hearing	Supported	See section Table 1 to 3.
4.2.5 Usage with limited hearing	Supported	See section Table 1 to 3.
4.2.6 Usage with no or limited vocal capability	Supported	
4.2.7 Usage with limited manipulation or strength	Supported	
4.2.8 Usage with limited reach	Supported	
4.2.9 Minimize photosensitive seizure triggers	Supported	Speos for NX no functionalities with flash.
4.2.10 Usage with limited cognition, language or learning	Partially Supported	It estimated Speos for NX can be used considering the kind of limitation.
4.2.11 Privacy	Not Applicable	

Table 5: [Generic Requirements](#)

Notes:

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

Criteria	Conformance Level	Remarks and Explanations
5.1.3.1 Audio output of visual information	Supported	It estimated Speos can be used with external software as 'Windows Narrative'.
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 volume	Not Applicable	
5.1.3.12 Speaker volume	Partially Supported	Speos for NX functionalities present only 2 audio control which can be monitor by speaker volume like on warning/error event and sound at the end of simulation.
5.1.3.13 Volume reset	Not Applicable	
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 Evaluated	
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

Criteria	Conformance Level	Remarks and Explanations
5.1.6.2 Input focus	Supported	
5.1.7 Access without speech	Supported	
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	Supported	
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	
5.9 Simultaneous user actions	Not Applicable	

Table 6: ICT with 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	
6.2.2.3 Speaker identification	Not Applicable	
6.2.2.4 Visual indicator of Audio with RTT	Not Applicable	
6.2.3 Interoperability	Not Applicable	
6.2.4 RTT 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	
6.5.5 Visual indicator of audio with video	Not Applicable	
6.5.6 Speaker identification with video (sign language) communication	Not Applicable	
6.6 Alternatives to video-based services (advisory only)	Advisory – no response required	Advisory – no response required

Table 7: ICT with 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	
7.1.4 Captions characteristics	Not Applicable	
7.1.5 Spoken subtitles	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	

Table 8: Hardware

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 Stationary ICT	Heading cell – no response required	Heading cell – no response required

Criteria	Conformance Level	Remarks and Explanations
8.3.2.1 Unobstructed high forward reach	Not Applicable	
8.3.2.2 Unobstructed low forward reach	Not Applicable	
8.3.2.3.1 Clear space	Not Applicable	
8.3.2.3.2 Obstructed (< 510 mm) forward reach	Not Applicable	
8.3.2.3.3 Obstructed (< 635 mm) forward reach	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 Unobstructed high side reach	Not Applicable	
8.3.3.2 Unobstructed low side reach	Not Applicable	
8.3.3.3.1 Obstructed (\leq 255 mm) side reach	Not Applicable	
8.3.3.3.2 Obstructed (\leq 610 mm) side reach	Not Applicable	
8.3.4.1 Change in level	Not Applicable	
8.3.4.2 Clear floor or ground space	Not Applicable	
8.3.4.3.2 Forward approach	Not Applicable	
8.3.4.3.3 Parallel approach	Not Applicable	
8.3.5 Visibility	Not Applicable	
8.3.6 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	

Criteria	Conformance Level	Remarks and Explanations
8.4.3 Keys, tickets and fare cards	Not Applicable	
8.5 Tactile indication of speech mode	Not Applicable	

Table 9: Web (see [WCAG 2.x section](#))

Table 10: Non-web Documents

Criteria	Conformance Level	Remarks and Explanations
10.0 General (informative)	Heading cell – no response required	Heading cell – no response required
10.1.1.1 through 10.4.1.3	See WCAG 2.x section	See information in WCAG 2.x section
10.5 Caption positioning	Not Applicable	
10.6 Audio description timing	Not Applicable	

Table 11: Software

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.x section	See information in WCAG 2.x section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	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
11.5.2.3 Use of accessibility services	See 11.5.2.5 through 11.5.2.17	See 11.5.2.5 through 11.5.2.17
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	

Criteria	Conformance Level	Remarks and Explanations
11.5.2.9 Parent-child relationships	Not Applicable	
11.5.2.10 Text	Not Applicable	
11.5.2.11 List of available actions	Not Applicable	
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	See WCAG 2.x section (If not authoring tool, enter “Not Applicable”)	See information in WCAG 2.x section
11.8.3 Preservation of accessibility information in transformations	Not Applicable	
11.8.4 Repair assistance	Not Applicable	
11.8.5 Templates	Not Applicable	

Table 12: [Documentation and Support Services](#)

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	Not Applicable	
12.1.2 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Supported	Support services provide a list of accessibility features to customers.
12.2.3 Effective communication	Supported	Support services apply the same quality of service for each support.
12.2.4 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section

Table 13: ICT Providing Relay or Emergency Service Access

Conformance Level	Remarks and Explanations
13.1 Relay services requirements	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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