# Accessibility ― ICT products and services

Part 2: Conformance

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Directorate of Occupational safety and Health Services

Elimu Holdings Ltd.

AMREF, Kenya

Ministry of Public Services, Gender, Senior Citizens Affairs

Kenya Bureau of Standards — Secretariat

## REVISION OF KENYA STANDARDS

In order to keep abreast of progress in industry, Kenya Standards shall be regularly reviewed. Suggestions for improvements to published standards, addressed to the Managing Director, Kenya Bureau of Standards, are welcome.

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Accessibility ― ICT products and services

Part 2: Conformance

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Foreword

Technology is making it possible for people to accomplish many things more efficiently and independently. In order to accommodate all people in the society, inclusive design and universal design principles should be integrated in products and services. Assistive technology is widely adopted to ensure that persons with disability are able to access products and services. Accessibility is based on the principle of diversity and inclusion. A combination of ICT and Assistive technology makes it possible to compensate for lack of ability. This standard provides guidelines for ensuring that products, services and opportunities are made accessible to all, including persons with disability.

The development of this standard is in response to the National Information, Communications and Technology (ICT) Policy of Kenya issued in 2019.

This KS 2952 consists of the following series of standards with the general title Accessibility ― ICT Products and Services.

― Part 1, Requirements

― Part 2, Conformance

This part 2 of this standard provides determination of conformance with the individual requirements given in part 1 of this standard. The test descriptions and evaluation methodology included in this standard are elaborated to a level of detail compliant with ISO/IEC 17007, so that conformance testing can give conclusive results

During the preparation of this standard, reference was made to the following documents:

EN 301-549 V3.2.1:2021-03, Accessibility Requirements for ICT Products and Services

The National Information, Communications and Technology (ICT) Policy, 2019.

The Data protection Act, 2019, Part IV — Principles and Obligations of personal data Protection

Acknowledgement is hereby made for the assistance derived from these sources.

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## Accessibility ― ICT products and services: Part: 2 Conformance

# 1 Scope

This part 2 of KS 2952 specifies the means necessary to determine conformance with the individual requirements given in part 1 of this standard.

Empty clauses have been inserted in order to make the numbering of this part 2 reflect the clause numbers in part 1 of the standard.

# 2 Normative references

The following referenced documents referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ANSI/IEEE C63.19 (2011): American National Standard Method of Measurement of Compatibility between Wireless Communication Devices and Hearing Aids

ANSI/TIA-4965: Telecommunications telephone terminal equipment receive volume control requirements for digital and analog wireline handset terminals.

ETSI ES 200 381-1 (V1.2.1) (October 2012): Telephony for hearing impaired people; Inductive coupling of telephone earphones to hearing aids; Part 1: Fixed-line speech terminals.

ETSI ES 200 381-2 (V1.1.1) (October 2012): Telephony for hearing impaired people; Inductive coupling of telephone earphones to hearing aids; Part 2: Cellular speech terminals.

ETSI ETS 300 381 (Edition 1) (December 1994): Telephony for hearing impaired people; Inductive coupling of telephone earphones to hearing aids.

ETSI ES 202 975: Human Factors (HF); Requirements for relay services Web Content Accessibility Guidelines 2.0 (WCAG) 2.0.

IETF RFC 4103 (2005): "RTP Payload for Text Conversation".

ISO/IEC 40500:2012: Information technology — W3C Web Content Accessibility Guidelines (WCAG) 2.0

KS ISO 21542: "Building construction - Accessibility and usability of the built environment

KS 2952 – 1; Accessibility ― ICT products and services: Part: 2 Requirements

Recommendation ITU-T V.18 (2000): "Operational and interworking requirements for DCEs operating in the text telephone mode".

Web Content Accessibility Guidelines (WCAG) 2.1

# 3 Terms and definitions

For the purposes of this document, the following terms and definitions and those given in [KS 2952 part 1 apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

• IEC Electropedia: available at https://www.electropedia.org

• ISO Online browsing platform: available at https://www.iso.org/obp

3.1

pass

ICT functionality meets the specific requirement in part 1 of the standard

3.2

fail

ICT functionality has not met the specific requirement in part 1 of the standard

3.3

non-testable:

ICT functionality to be tested is non-existent or is not available

3.4

not applicable

there is no claim that the ICT functionality complies to the specific requirement, or the ICT

**4 Symbols and abbreviations**

For the purposes of this document, the Symbols and Abbreviations given in KS 2952 -1 apply.

**5 Functional performance principles**

Refer to clause 5 of KS 2952-1

**6 Generic requirements**

**6.1 Closed functionality**

**6.1.1 Introduction**

Clause 6.1.1 of part 1 is informative and does not contain requirements for testing.

**6.1.2 General**

**6.1.2.1 Closed functionality**

See clauses 6.2 to 14 of part 1, as applicable.

**6.1.2.2 Assistive technology**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. The ICT has closed functionality. |
| Procedure | Determine the closed functions of the ICT.  2. Check that the tests 6.1.3 to 6.1.6 of part 1 can be carried out without the attachment or installation of any assistive technology except personal headsets or inductive loops. |
| Result | Pass: Check 2 is true  Fail: Check 2 is false  Not applicable: Pre-condition 1 is not met. |

**6.1.3 Non-visual access**

**6.1.3.1 Audio output of visual information**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. Visual information is needed to enable the use of those functions of the ICT that are closed to assistive technology for screen reading. |
| Procedure | 1. Determine the functions of the ICT closed to screen reading.  2. Check that they are all operable using audio output access. |
| Result | Pass: Check 2 is true  Fail: Check 2 is false  Not applicable: Pre-condition 1 is not met. |

**6.1.3.2 Auditory output delivery including speech**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. Auditory output is provided as non-visual access to closed functionality. |
| Procedure | 1. Check that the auditory output is delivered by a mechanism included in or provided with the ICT.  2. Check that the auditory output is delivered by a personal headset that can be connected through a 3.5 mm audio jack or an industry standard connection without requiring the use of vision. |
| Result | Pass: Check 1 or 2 is true  Fail: Checks 1 and 2 are false  Not applicable: Pre-condition 1 is not met. |

**6.1.3.3 Auditory output correlation**

Clause 6.1.3.3 of part 1 is informative only and contains no requirements for test.

**6.1.3.4 Speech output user control**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. Speech output is provided as non-visual access to closed functionality. |
| Procedure | 1. Check that the speech output is capable of being interrupted when requested by the user.  2. Check that the speech output is capable of being repeated when requested by the user. |
| Result | Pass: All checks are true  Fail: Any check is false  Not applicable: Pre-condition 1 is not met. |

**6.1.3.5 Speech output automatic interruption**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. Speech output is provided as non-visual access to closed functionality. |
| Procedure | 1. Determine the closed functions of the ICT.  2. Check that the speech output for each single function is interrupted on a user action.  3. Check that the speech output for each single function is interrupted when new speech output begins. |
| Result | Pass: Check 2 and 3 are true  Fail: Check 2 or 3 are false  Not applicable: Pre-condition 1 is not met. |

**6.1.3.6 Speech output for non-text content**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. Non-text content is presented to users via speech output. |
| Procedure | 1. Check that speech output is provided as an alternative for non-text content.  2. Check that the non-text content is not purely for decoration.  3. Check that the non-text content is not used only for visual formatting.  4. Check that the speech output follows the guidance for "text alternative" described in WCAG 2.1, Success Criterion 1.1.1. |
| Result | Pass: Checks 1,2 ,3 and 4 are true; or 1 and 2 are false; or 1 and 3 are false  Fail: Checks 1 is true and 2 false; or 1 is true and 3 false; or 1 and 2 and 3 are true and 4 is false  Not applicable: Pre-condition 1 is not met. |

**6.1.3.7 Speech output for video information**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. Pre-recorded video content is needed to enable the use of closed functions of ICT.  2. Speech output is provided as non-visual access to non-text content displayed on closed functionality. |
| Procedure | 1. Check that the speech output presents equivalent information for the pre-recorded video content. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-conditions 1 or 2 are not met |

**6.1.3.8 Masked entry**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. Auditory output is provided as non-visual access to closed functionality.  2. The characters displayed are masking characters.  3. Any option to allow non-private auditory output has not been activated. |
| Procedure | 1. Check that the auditory output is not a spoken version of the characters entered.  2. Check that the auditory output is known to be delivered only to a mechanism for private listening. |
| Result | Pass: Any check is true  Fail: All checks are false  Not applicable: Pre-conditions 1 or 2 are not met |

**6.1.3.9 Private access to personal data**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. Auditory output is provided as non-visual access to closed functionality.  2. The output contains data.  3. There is an applicable privacy policy which considers that data to be private. |
| Procedure | 1. Check that the auditory output is only delivered through a mechanism for private listening.  2. Check that the mechanism for private listening can be connected without requiring the use of vision.  3. Check that the auditory output is delivered through all user-selectable mechanisms. |
| Result | Pass: Checks 1 and 2 or 3 are true  Fail: Checks 1 or 2 and 3 are false  Not applicable: Pre-conditions 1 or 3 are not met |

**6.1.3.10 Non-interfering audio output**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. Auditory output is provided as non-visual access to closed functionality.  2. The ICT automatically plays interfering audible output. |
| Procedure | 1. Check that the interfering audible output lasts no longer than three seconds. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-conditions 1 or 2 are not met |

**6.1.3.11 Private listening volume**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The auditory output is provided as non-visual access to closed functionality.  2. The auditory output is delivered through a mechanism for private listening. |
| Procedure | 1. Check that there is provision for at least one non-visual mode of operation for controlling the volume. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-conditions 1 or 2 are not met |

**6.1.3.12 Speaker volume**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The auditory output is provided as non-visual access to closed functionality.  2. The auditory output is delivered through speakers. |
| Procedure | 1. Check that a non-visual incremental volume control is provided.  2. Check that output amplification up to a level of at least 65 dBA and not exceeding 85 dBA is available. |
| Result | Pass: Checks 1 and 2 are true  Fail: Check 1 or 2 is false  Not applicable: Pre-conditions 1 or 2 are not met |

**6.1.3.13 Volume reset**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The auditory output is provided as non-visual access to closed functionality.  2. The ICT is not dedicated to a single user. |
| Procedure | 1. Check that a function is provided to automatically reset the volume to be at a level of 65 dBA or less after every use. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-conditions 1 or 2 are not met |

**6.1.3.14 Spoken languages**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. The speech output is provided as non-visual access to closed functionality.  2. The speech output is not proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text.  3. The content is not generated externally and is under the control of the ICT vendor.  4. The displayed languages can be selected using non-visual access.  5. The user has not selected a speech language that is different from the language of the displayed content. |
| Procedure | 1. Check that the speech output is in the same human language of the displayed content provided. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-conditions 1 or 3 are not met |

**6.1.3.15 Non-visual error identification**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. Speech output is provided as non-visual access to closed functionality.  2. An input error is automatically detected. |
| Procedure | 1. Check that speech output identifies the item that is in error.  2. Check that the speech output describes the item that is in error. |
| Result | Pass: Checks 1 and 2 are true  Fail: Check 1 or check 2 false  Not applicable: Pre-conditions 1 or 2 are not met |

**6.1.3.16 Receipts, tickets and transactional outputs**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. The ICT is closed to visual access.  2. The ICT provides receipts, tickets, or other outputs as a result of a self-service transaction.  3. The information being checked is not printed copies of itineraries and maps. |
| Procedure | 1. Check that speech output is provided which includes all information necessary to complete or verify the transaction. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-conditions 1, 2 or 3 are not met |

**6.1.4 Functionality closed to text enlargement**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. A functionality of the ICT is closed to enlargement features of platform or assistive technology.  2. A viewing distance is specified by the supplier. |
| Procedure | 1. Measure the height of a capital letter H.  2 Check that it subtends an angle of at least 0.7 degrees at the specified viewing distance. |
| Result | Pass: Check 2 is true  Fail: Check 2 is false  Not applicable: Pre-conditions 1 or 2 are not met |

**6.1.5 Visual output for auditory information**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. Pre-recorded auditory information is needed to enable the use of closed functions of ICT. |
| Procedure | 1. Check that the visual information is equivalent to the pre-recorded auditory output. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**6.1.6 Operation without keyboard interface**

**6.1.6.1 Closed functionality**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. ICT functionality is closed to keyboards or keyboard interfaces. |
| Procedure | 1. Check that all functionality is operable without vision. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**6.1.6.2 Input focus**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. ICT functionality is closed to keyboards or keyboard interfaces.  2. Input focus can be moved to a user interface element. |
| Procedure | 1. Check that it is possible to move the input focus away from that element using the same mechanism. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**6.1.7 Access without speech**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. Speech is needed to enable the use of closed functions of ICT. |
| Procedure | 1. Check that the closed functions can be enabled by an alternative input mechanism that does not require speech. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**6.2 Activation of accessibility features**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT has documented accessibility features to meet a specific need. |
| Procedure | 1. Check that it is possible to activate those accessibility features without relying on a method that does not support that need. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**6.3 Biometrics**

|  |  |
| --- | --- |
| **Type of assessment** | **Test 1** |
| Pre-conditions | 1. The ICT uses biological characteristic for user identification. |
| Procedure | 1. Check that more than one biological means can be used for user identification. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |
| Type of assessment | Test 2 |
| Pre-conditions | 1. The ICT uses biological characteristic for control of ICT. |
| Procedure | 1. Check that more than one biological means can be used for control of ICT. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**6.4 Preservation of accessibility information during conversion**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The non-proprietary information provided for accessibility is documented.  2. The ICT converts information or communication.  3. The non-proprietary information provided for accessibility can be contained in the destination format.  4. The non-proprietary information provided for accessibility can be supported by the destination format. |
| Procedure | 1. Check that the non-proprietary information provided for accessibility is preserved when the ICT converts information or communication. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2, 3 or 4 is not met |

**6.5 Operable parts**

**6.5.1 Means of operation**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. The ICT has operable parts that require grasping, pinching, or twisting of the wrist to operate. |
| Procedure | 1. Check that there is an accessible alternative means of operation that does not require these actions. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**6.5.2 Operable part discernibility**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. The ICT has operable parts. |
| Procedure | 1. Identify that there is a means to discern each operable part without vision.  2. Check that the action associated with the operable part has not been performed when using the means to discern each operable part of step 1. |
| Result | Pass: Checks 1 and 2 are true  Fail: Checks 1 or 2 are false  Not applicable: Pre-condition 1 is not met. |

**6.6 Locking or toggle controls**

**6.6.1 Tactile or auditory status**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT has a locking or toggle control.  2. The locking or toggle control is visually presented to the user. |
| Procedure | 1. Check that there is at least one mode of operation where the status of all locking or toggle controls can be determined through touch without operating the control.  2. Check that there is at least one mode of operation where the status of all locking or toggle controls can be determined through sound without operating the control. |
| Result | Pass: Check 1 or 2 is true  Fail: Checks 1 and 2 are false  Not applicable: Pre-condition 1 or 2 is not met |

### 

**6.6.2 Visual status**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT has a locking or toggle control.  2. The locking or toggle control is presented to the user. |
| Procedure | 1. Check that there is at least one mode of operation where the status of all locking or toggle controls can be visually determined when the control is presented. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**6.7 Key repeat**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. The ICT has a key repeat function or a keyboard or keypad where key repeat is provided.  2. The key repeat cannot be turned off. |
| Procedure | 1. Check that the delay before key repeat can be adjusted to at least 2 seconds.  2. Check that the key repeat rate can be adjusted to 2 seconds per character.  3. Check that the key repeat cannot be turned off |
| Result | Pass: Checks 1, 2 and 3 are true  Fail: Check 1,2 or 3 is false  Not applicable: Pre-condition 1 or 2 is not met |

**6.8 Double-strike key acceptance**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. The ICT has a keyboard or keypad. |
| Procedure | 1. Check that there is a mechanism that allows adjustment of the delay after any keystroke, during which an additional key-press will not be accepted if it is identical to the previous keystroke.  2. Adjust that mechanism to its maximum setting.  3. Press any key.  4. After a delay of 0.5 seconds press the same key as that pressed in step 3.  5. Check whether the keystroke of step 4 has been accepted. |
| Result | Pass: Check 1 is true and check 5 is false  Fail: Check 1 is false or check 5 is true  Not applicable: Pre-condition 1 is not met. |

**6.9 Simultaneous user actions**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. ICT has a mode of operation requiring simultaneous user actions. |
| Procedure | 1. Check that there is a mode of operation that does not require simultaneous user actions.  2. Determine all the user controllable functions of the ICT.  3. Check that each user controllable function can be operated with a single user action. |
| Result | Pass: Check 3 is true  Fail: Check 3 is false for all modes of operation  Not applicable: Pre-condition 1 is not met. |

**7 ICT with two-way voice communication**

**7.1 Audio bandwidth for speech**

|  |  |
| --- | --- |
| **Type of assessment** | **Measurement** |
| Pre-conditions | 1. The ICT under test provides two-way voice communication. |
| Procedure | 1. Check that the ICT can encode and decode audio with a frequency range with an upper limit of at least 7 000 Hz. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**7.2 Real-Time Text (RTT) functionality**

**7.2.1 RTT provision**

**7.2.1.1 RTT communication**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT under test has a mode that provides a means for two-way voice communication.  2. The ICT is in the mode that provides a means for two-way voice communication.  An "RTT reference terminal" is available. |
| Procedure | 1. Check that the ICT allows two-way RTT communication with the "reference" ICT. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met Not testable: Pre-condition 3 is not met |
| NOTE: An "RTT reference terminal" is a terminal specifically designed for testing RTT capable devices in a manner that would confirm their functionality and interoperability. These are generally created by a national or international standards entity so that all testing is done with a consistent "RTT reference terminal". | |

**7.2.1.2 Concurrent voice and text**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT provides a means for two-way voice communication.  2. The ICT provides a means for two-way RTT communication. |
| Procedure | 1. Check that ICT allows the concurrent use of voice and RTT through a single user connection. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**7.2.2 Display of RTT**

**7.2.2.1 Visually distinguishable display**

|  |  |
| --- | --- |
| Type of assessment | Inspection |
| Pre-conditions | 1. The ICT under test has RTT send and receive capabilities.  2. The ICT supports RTT mechanism(s).  3. An "RTT reference terminal" is available. |
| Procedure | 1. The ICT under test is connected to the "RTT reference terminal".  2. The different elements of the ICT are in an operational status (the connection is active and the terminals are in the relevant RTT mode) and the two terminals are communicating with each other.  3. A Short text sequence is sent by the ICT under test.  4. A Short text sequence is sent by the "RTT reference terminal".  5. Check, on the ICT under test, that displayed sent text is visually differentiated from and separated from received text. |
| Result | Pass: Check 5 is true  Fail: Check 5 is false  Not applicable: Pre-condition 1 or 2 is not met Not testable: Pre-condition 3 is not met |
| NOTE: An "RTT reference terminal" is a terminal specifically designed for testing RTT capable devices in a manner that would confirm their functionality and interoperability. These are generally created by a national or international standards entity so that all testing is done with a consistent "RTT reference  terminal". | |

#### 

**7.2.2.2 Programmatically determinable send and receive direction**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT has RTT send and receive capabilities.  2. The RTT is open functionality.  3. An "RTT reference terminal" is available. |
| Procedure | 1. The ICT under test is connected to the "RTT reference terminal".  2. The different elements of the ICT are in an operational status (the connection is active and the terminals are in the relevant RTT mode) and the two terminals are communicating with each other.  3. A Short text sequence is sent by the ICT under test.  4. A Short text sequence is sent by the "RTT reference terminal".  5. Check that the send/receive direction of text sequences are programmatically determinable. |
| Result | Pass: Check 5 is true  Fail: Check 5 is false  Not applicable: Pre-condition 1 or 2 is not met Not testable: Pre-condition 3 is not met |
| NOTE: An "RTT reference terminal" is a terminal specifically designed for testing RTT capable devices in a manner that would confirm their functionality and interoperability. These are generally created by a  national or international standards entity so that all testing is done with a consistent "RTT reference terminal". | |

**7.2.2.3 Speaker Identification**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT has RTT capabilities.  2. The ICT provides speaker identification for voice.  3. An "RTT reference terminal" is available. |
| Procedure | 1. The ICT under test is connected to the "RTT reference terminal".  2. RTT is sent from the "RTT reference terminal".  3. Check by observation whether the ICT under test provides speaker identification for RTT incoming text. |
| Result | Pass: Check 3 is true  Fail: Check 3 is false  Not applicable: Pre-condition 1 or 2 is not met Not testable: Pre-condition 3 is not met |
| NOTE: An "RTT reference terminal" is a terminal specifically designed for testing RTT capable devices in a manner that would confirm their functionality and interoperability. These are generally created by a national or international standards entity so that all testing is done with a consistent "RTT reference  terminal". | |

**7.2.2.4 Visual indicator of audio with RTT**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. ICT provides two-way voice communication.  2. ICT has RTT capabilities. |
| Procedure | 1. ICT under test is connected to another ICT providing two-way voice communication that is compatible with the voice communication on the ICT under test.  2. A person speaks into the other ICT.  3. Check by observation whether there is a real-time visual indicator of audio activity. |
| Result | Pass: Check 3 is true  Fail: Check 3 is false  Not applicable: Pre-condition 1 or 2 is not met |
| NOTE: The indicator should flicker in real time in a way that reflects the audio activity. | |

**7.2.3a) Interoperability (a)**

|  |  |
| --- | --- |
| **Type of assessment** | **Test** |
| Pre-conditions | 1. The ICT provides a means for two-way voice communication over the Public Switched Telephone Network (PSTN).  2. The ICT provides a means for two-way RTT communication.  3. A "V.18 reference terminal" is available. |
| Procedure | 1. Check that the ICT interoperates over the Public Switched Telephone Network (PSTN), with the V.18 reference terminal connected to the PSTN as described in Recommendation ITU-T V.18 or any of its annexes for text telephony signals at the PSTN interface. |
| Result | Pass: Check 1 is true  Fail: Checks 1 is false  Not applicable: Pre-condition 1 or 2 is not met Not testable: Pre-condition 3 is not met |
| NOTE: A "V.18 reference terminal" is a terminal specifically designed for testing V.18 capable devices in a manner that would confirm their functionality and interoperability. These are generally created by a  national or international standards entity so that all testing is done with a consistent reference terminal. | |

**7.2.3b) Interoperability (b)**

|  |  |
| --- | --- |
| **Type of assessment** | **Test** |
| Pre-conditions | 1. The ICT provides a means for two-way voice communication using VOIP with Session Initiation Protocol (SIP).  2. The ICT provides a means for two-way RTT communication.  3. An "RTT reference terminal" is available. |
| Procedure | 1. Check that the ICT interoperates with the "RTT reference terminal" using VOIP with Session Initiation Protocol (SIP) and using RTT that conforms to IETF RFC 4103.  2. If the ICT interoperates with other ICT using the IP Multimedia Sub-System (IMS) to implement VOIP, check that it follows the set of protocols in ETSI TS 126 114, ETSI TS 122 173 and ETSI TS 134 229 that specify how IETF RFC 4103 applies. |
| Result | Pass: Check 1 is true and, if the ICT interoperates with other ICT using the IP Multimedia Sub-System (IMS) to implement VOIP, check 2 is true.  Fail: Check 1 is false or, if the ICT interoperates with other ICT using the IP Multimedia Sub-System (IMS) to implement VOIP, check 2 is false.  Not applicable: Pre-condition 1 or 2 is not met Not testable: Pre-condition 3 is not met |
| NOTE: An "RTT reference terminal" is a terminal specifically designed for testing RTT capable devices in a manner that would confirm their functionality and interoperability. These are generally created by a national or international standards entity so that all testing is done with a consistent "RTT reference  terminal". | |

**7.2.3c) Interoperability (c)**

|  |  |
| --- | --- |
| **Type of assessment** | **Test** |
| Pre-conditions | 1. The ICT provides a means for two-way voice communication using technologies other than PSTN or VOIP with Session Initiation Protocol (SIP).  2. The ICT provides a means for two-way RTT communication.  3. An "RTT reference terminal" is available for that mode of RTT communication. |
| Procedure | 1. Check that the ICT interoperates with the "RTT reference terminal" using a relevant and applicable common specification for RTT exchange that is published and available for the environment in which the ICT will be operating.  2. Check that the common specification in check 1 includes a method for indicating loss or corruption of characters. |
| Result | Pass: Checks 1 and 2 are true  Fail: Checks 1 or 2 are false  Not applicable: Pre-condition 1 or 2 is not met  Not testable: Pre-condition 3 is not met |
| NOTE: An "RTT reference terminal" is a terminal specifically designed for testing RTT capable devices in a manner that would confirm their functionality and interoperability. These are generally created by a national or international standards entity so that all testing is done with a consistent "RTT reference  terminal". | |

### 

**7.2.3d) Interoperability (d)**

|  |  |
| --- | --- |
| **Type of assessment** | **Test** |
| Pre-conditions | 1. The ICT provides a means for two-way voice communication.  2. The ICT provides a means for two-way RTT communication.  3. An "RTT reference terminal" is available using the new RTT Standard. |
| Procedure | 1. Check that the ICT under test interoperates with the "RTT reference terminal" for the new RTT standard that has been introduced for use.  2. Check that the new RTT standard is supported by all of the other active ICT that support voice and RTT in the same environment. |
| Result | Pass: Check 1 and Check 2 are true  Fail: Checks 1 or 2 are false  Not applicable: Pre-condition 1 or 2 is not met Not testable: Pre-condition 3 is not met |

**7.2.4 RTT responsiveness**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection of measurement data or test** |
| Pre-conditions | 1. The ICT under test utilizes RTT input.  2. The ICT under test is connected to a device or software that can determine when characters are transmitted by the ICT under test. |
| Procedure | 1. Enter single characters to the terminal under test.  2. Check the time at which input entry has occurred (e.g. characters appear up on the local screen).  3. Check the period between input entry to the ICT under test and the time when the text is transmitted to the ICT network or platform. |
| Result | Pass: Check 3 is less than or equal to 500 milliseconds.  Fail: Check 3 is greater than 500 milliseconds.  Not applicable: Pre-condition 1 is not met Not testable: Pre-condition 2 is not met |
| NOTE: As described in the notes to clause 7.2.4 of part 1, the identification of when input entry has occurred may vary according to the type of RTT system under test. | |

## 

**7.3 Caller ID**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT provides caller identification, or similar telecommunications functions are provided. |
| Procedure | 1. Check that the information delivered by each function is available in text form.  2. Check that the information delivered by each function is programmatically determinable. |
| Result | Pass: Check 1 is true and either check 2 is true or the functionality is closed  Fail: Check 1 is false or check 2 is false when the functionality is not closed  Not applicable: Pre-condition 1 is not met. |

**7.4 Alternatives to access voice-based services**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT provides real-time voice-based communication.  2. The ICT provides voice mail, auto-attendant, or interactive voice response facilities. |
| Procedure | 1. Check that the ICT offers users a means to access the information without the use of hearing or speech.  2. Check that a user can carry out the tasks provided by the system without the use of hearing or speech. |
| Result | Pass: Checks 1 and 2 are true  Fail: Check 1 or 2 is false  Not applicable: Pre-condition 1 or 2 is not met |

**7.5 Video communication**

**7.5.1 General**

Clause 7.5.1 of part 1 is informative only and contains no requirements requiring test.

**7.5.2 Resolution**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT provides 2-way voice communication.  2. The ICT includes real-time video functionality. |
| Procedure | 1. Check that the video communication resolution is QVGA resolution or higher. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**7.5.3 Frame rate**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT provides 2-way voice communication.  2. The ICT includes real-time video functionality. |
| Procedure | 1. Check that the video communication frame rate is equal to or higher than 20 frames per second. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**7.5.4 Synchronization between audio and video**

|  |  |
| --- | --- |
| **Type of assessment** | **Measurement** |
| Pre-conditions | 1. The ICT provides 2 way voice communication.  2. The ICT includes real-time video functionality. |
| Procedure | 1. Check that the time difference between the speech and video presented to the user is equal to or less than 100 milliseconds. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**7.5.5 Visual indicator of audio with video**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. ICT provides two-way voice communication.  2. ICT has real-time video capabilities. |
| Procedure | 1. ICT under test is connected to another ICT providing two-way voice communication that is compatible with the voice communication on the ICT under test.  2. A person speaks into the other ICT.  3. Check by observation whether there is a real-time visual indicator of audio activity. |
| Result | Pass: Check 3 is true  Fail: Check 3 is false  Not applicable: Pre-condition 1 or 2 is not met |
| NOTE: The indicator should flicker in real time in a way that reflects the audio activity. | |

**7.5.6 Speaker identification with video (sign language) communication**

|  |  |
| --- | --- |
| **Type of assessment** | **Measurement** |
| Pre-conditions | 1. The ICT provides 2 way voice communication.  2. The ICT includes real-time video. |
| Procedure | 1. The ICT under test is connected to a compatible ICT that supports video and a person communicates in sign language.  2. Check by observation whether the ICT under test provides a means for speaker identification for the sign language users. |
| Result | Pass: Check 2 is true  Fail: Check 2 is false  Not applicable: Pre-condition 1 or 2 is not met |

**7.6 Alternatives to access video-based services**

Clause 7.6 of part 1 is advisory only and contains no requirements for testing.

**8 ICT with video capabilities**

**8.1 Caption processing technology**

8.1.1 Captioning playback

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT displays or processes video with synchronized audio.  2. Captions are provided in the video. |
| Procedure | 1. Check that there is a mechanism to display the captions. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false |
| Type of assessment | Testing |
| Pre-conditions | 1. The ICT displays or processes video with synchronized audio.  2. Closed captions are provided by the content. |
| Procedure | 1. Check that there is a mechanism to choose to display the captions. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

8.1.2 Captioning synchronization

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT has a mechanism to display captions. |
| Procedure | 1. Check that the mechanism to display the captions preserves the synchronization between the audio and corresponding captions within 100 milliseconds of the time stamp of the caption, or the availability of the caption to the player if a live caption. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

8.1.3 Preservation of captioning

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT transmits converts or records video with synchronized audio. |
| Procedure | 1. Check that the ICT preserves caption data such that it can be displayed in a manner consistent with clauses 8.1.1 and 8.1.2 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**8.1.4 Captions characteristics**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT displays captions.  2. The captions under test are displayed as modifiable characters. |
| Procedure | 1. Check that the ICT provides a way for the user to adapt the displayed characteristics of captions to their individual requirements. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**8.1.5 Spoken subtitles**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT displays video with synchronized audio.  2. The content of the captions under test are programmatically determinable. |
| Procedure | 1. Check that there is a mode of operation to provide a spoken output of the available captions. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

## 8.2 Audio description technology

**8.2.1 Audio description playback**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT displays video with synchronized audio. |
| Procedure | 1. Check that there is an explicit and separate mechanism for audio description.  2. Check that there is a mechanism to select and play the audio description to the default audio channel.  3. Check that the ICT enables the user to select and play several audio tracks. |
| Result | Pass: Check 1 and 2 are true or 1 is false and 3 is true  Fail: Check 1 is true and 2 is false or 1 is false and 3 is false  Not applicable: Pre-condition 1 is not met. |

**8.2.2 Audio description synchronization**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT has a mechanism to play audio description. |
| Procedure | 1. Check that the synchronization between the audio/visual content and the corresponding audio description is preserved. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**8.2.3 Preservation of audio description**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT transmits converts or records video with synchronized audio. |
| Procedure | 1. Check that the ICT preserves audio description data such that it can be played in a manner consistent with clauses 8.2.1 and 8.2.2 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

## 8.3 User controls for captions and audio description

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT primarily display materials containing video with associated audio content. |
| Procedure | 1. Check that user controls to activate subtitling and audio descriptions are provided to the user at the same level of interaction as the primary media controls. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**9 Hardware**

**9.1 General**

**9.1.1 Generic requirements**

Clause 9.1.1 is advisory only and contains no requirements for testing.

**9.1.2 Standard connections**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT provides user input or output device connection points. |
| Procedure | 1. Check that one type of connection conforms to an industry standard non-proprietary format.  2. Check that one type of connection conforms to an industry standard non-proprietary format through the use of commercially available adapters. |
| Result | Pass: Check 1 or 2 is true  Fail: Checks 1 and 2 are false  Not applicable: Pre-condition 1 is not met. |
| NOTE: The connections may be physical or wireless connections. | |

**9.1.3 Colour**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The hardware aspects of the ICT conveys visual information using colour coding as a means to indicate an action, to prompt a response, or to distinguish a visual element. |
| Procedure | 1. Check that an alternative form of visual coding is provided. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**9.2 Hardware products with speech output**

**9.2.1 Speech volume gain**

**9.2.1.1 Speech volume range**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection based on measurement data** |
| Pre-conditions | 1. The ICT hardware has speech output. |
| Procedure | 1. Check that the ICT is certified to meet ANSI/TIA-4965.  2. Measure the level (in dBA) of the speech output at the lowest volume setting.  3. Measure the level (in dBA) of the speech output at the highest volume setting.  4. Check that the range between 1 and 2 is greater than or equal to 18 dBA. |
| Result | Pass: Check 1 or 4 is true  Fail: Check 1 and 4 are false  Not applicable: Pre-condition 1 is not met. |

**9.2.1.2 Incremental volume control**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection based on measurement data** |
| Pre-conditions | 1. The ICT hardware has speech output.  2. The volume control is incremental. |
| Procedure | 1. Measure the level (in dBA) of the speech output at the lowest volume setting.  2. Check if one intermediate step provides a level 12 dBA above the lowest volume level measured in step 1. |
| Result | Pass: Check 2 is true  Fail: Check 2 is false  Not applicable: Pre-condition 1 or 2 is not met |

**9.2.2 Magnetic coupling**

**9.2.2.1 Fixed-line devices**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection based on measurement data** |
| Pre-conditions | 1. The ICT hardware is a fixed line communication device with an audio output that is normally held to the ear. |
| Procedure | 1. Check that the ICT is certified to meet TIA-1083-A.  2. Measurements are made according to ETSI ES 200 381-1which prove that the requirements defined in that standard are fulfilled.  3. The ICT carries the "T" symbol specified in ETSI ETS 300 381. |
| Result | Pass: Check 1 or 2 is true and check 3 is true  Fail: Checks 1 and 2 are false or check 3 is false  Not applicable: Pre-condition 1 is not met. |

**9.2.2.2 Wireless communication devices**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection based on measurement data** |
| Pre-conditions | 1. The ICT hardware is a wireless communication device which is normally held to the ear. |
| Procedure | 1. Check that the ICT is certified to meet ANSI/IEEE C63.19.  2. Check that the ICT provide a means of magnetic coupling to hearing technologies which meets the requirements of ETSI ES 200 381-2. |
| Result | Pass: Check 1 or 2 is true  Fail: Checks 1 and 2 are false  Not applicable: Pre-condition 1 is not met. |

## 9.3 Stationary ICT

**9.3.1 General**

Clause 9.3.1 is advisory only and contains no requirements for testing.

**9.3.2 Forward or side reach**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is stationary ICT. |
| Procedure | 1. Check whether the ICT conforms to clause 9.3.3.2 of part 1.  2. Check whether the ICT conforms to clause 9.3.3.3 of part 1. |
| Result | Pass: Check 1 or 2 is true  Fail: Checks 1 and 2 are false  Not applicable: Pre-condition 1 is not met. |

**9.3.3 Forward reach**

**9.3.3.1 Unobstructed high forward reach**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. No part of the stationary ICT obstructs the forward reach. |
| Procedure | 1. Check that at least one of each type of operable part is located no higher than 1 200 mm above the floor of the access space. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**9.3.3.2 Unobstructed low forward reach**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. No part of the stationary ICT obstructs the forward reach. |
| Procedure | 1. Check that at least one of each type of operable part is located no lower than 380 mm above the floor of the access space. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

#### 

**9.3.3.3 Obstructed forward reach**

**9.3.3.3.1 Clear space**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. An integral part of the stationary ICT forms an obstruction which hinders to any type of operable part. |
| Procedure | 1. Check that the ICT provides a clear space which extends beneath the obstructing element for a distance not less than the required reach depth over the obstruction. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**9.3.3.3.2 Obstructed (< 510 mm) forward reach**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. An integral part of the stationary ICT forms an obstruction which is less than 510 mm deep. |
| Procedure | 1. Check that the forward reach to at least one of each type of operable part is no higher than 1 220 mm above the floor contact of the ICT. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**9.3.3.3.3 Obstructed (< 635 mm) forward reach**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. An integral part of the stationary ICT forms an obstruction which is not less than 510 mm but is less than 635 mm deep. |
| Procedure | 1. Check that the forward reach to at least one of each type of operable part is not higher than 1 120 mm above the floor contact of the ICT. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**9.3.3.4 Knee and toe clearance width**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. The space under an obstacle that is an integral part of the ICT is part of an access space. |
| Procedure | 1. Check that the width of the knee clearance is greater than 760 mm  2. Check that the width of the toe clearance is greater than 760 mm |
| Result | Pass: Checks 1 and 2 are true  Fail: Checks 1 or 2 are false  Not applicable: Pre-condition 1 or 2 is not met |

**9.3.3.5 Toe clearance**

a)

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. There is an obstacle that is an integral part of the ICT.  3. There is a toe clearance space under any obstacle that is an integral part of the ICT that is less than 230 mm above the floor. |
| Procedure | 1. Check that the toe clearance does not extend more than 635 mm under the obstacle. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2 or 3 is not met |

b)

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. There is an obstacle that is an integral part of the ICT.  3. There is a toe clearance space under any obstacle that is an integral part of the ICT that is less than 230 mm above the floor. |
| Procedure | 1. Check that the toe clearance is at least 430 mm deep and 230 mm above the floor under the obstacle. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2 or 3 is not met |

c)

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. There is an obstacle that is an integral part of the ICT.  3. There is a toe clearance space under any obstacle that is an integral part of the ICT that is less than 230 mm above the floor. |
| Procedure | 1. Check that the toe clearance extends not more than 150 mm beyond any obstruction at 230 mm above the floor. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2 or 3 is not met |

**9.3.3.6 Knee clearance**

a)

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. There is an obstacle that is an integral part of the ICT.  3. There is a knee clearance space under the obstacle between 230 mm and 685 mm above the floor. |
| Procedure | 1. Check that there is a knee clearance that extends less than 635 mm under the obstacle at a height of 230 mm above the floor. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2 or 3 is not met |

b)

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. There is an obstacle that is an integral part of the ICT.  3. There is a knee clearance space under the obstacle between 230 mm and 685 mm above the floor. |
| Procedure | 1. Check that there is a knee clearance that extends at least 280 mm under  the obstacle at a height of 230 mm above the floor. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2 or 3 is not met |

c)

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. There is an obstacle that is an integral part of the ICT.  3. There is a knee clearance space under the obstacle between 230 mm and 685 mm above the floor. |
| Procedure | 1. Check that there is a knee clearance that extends more than 205 mm under the obstruction at a height of 685 mm above the floor. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2 or 3 is not met |

d)

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. There is an obstacle that is an integral part of the ICT.  3. There is a knee clearance space under the obstacle between 230 mm and 685 mm above the floor. |
| Procedure | 1. Check that the reduction in depth of the knee clearance is no greater than 25 mm for each 150 mm in height. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2 or 3 is not met |

### 

**9.3.4 Side reach**

**9.3.4.1 Unobstructed high side reach**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. Side reach is unobstructed or is obstructed by an element that is an integral part of the stationary ICT which is less than 510 mm |
| Procedure | 1. Check that the high side reach to at least one of each type of operable part is not higher than 1 220 mm above the floor of the access space. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**9.3.4.2 Unobstructed low side reach**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. Side reach is unobstructed or is obstructed by an element that is an integral part of the stationary ICT which is less than 510 mm |
| Procedure | 1. Check that the low side reach to at least one of each type of operable part is greater than or equal to 380 mm above the floor of the access space. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**9.3.4.3 Obstructed side reach**

**9.3.4.3.1 Obstructed (≤ 255 mm) side reach**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. There is an obstruction, less than or equal to 255 mm in depth, that is an integral part of the ICT. |
| Procedure | 1. Check that the high side reach to at least one of each type of operable part is not higher than 1 220 mm above the floor of the access space. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**9.3.4.3.2 Obstructed (≤ 610 mm) side reach**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. There is an obstruction, greater than 255 mm and not more than 610 mm in depth, that is an integral part of the ICT. |
| Procedure | 1. Check that the high side reach to at least one of each type of operable part is not higher than 1 170 mm above the floor of the access space. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**9.3.5 Clear floor or ground space**

**9.3.5.1 Change in level**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. There is a floor within the ICT.  3. The floor has a change in level. |
| Procedure | 1. If the change in level is ramped, check that it has a slope less than 1:48.  2. If there is a vertical change of floor level, check that it is less than or equal to 6.4 mm.  3. If there is a vertical or sloped change in floor level, check that the slope is not greater than 1:2. |
| Result | Pass: Check 1 or 2 or 3 is true  Fail: Checks 1 and 2 and 3 are false  Not applicable: Pre-condition 1 or 2 or 3 is not met |

**9.3.5.2 Level ground space**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. There is an operating area within it. |
| Procedure | 1. Check that there is a clear floor area with minimum rectangular dimensions of 760 mm on one edge and 1 220 mm on the other edge. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**9.3.5.3 Approach**

**9.3.5.3.1 General**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. There is an access space inside it. |
| Procedure | 1. Check that one full side of the space is unobstructed. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**9.3.5.3.2 Forward approach**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT containing an alcove.  2. The operating area is within the alcove.  3. The depth of the alcove is greater than 610 mm.  4. A forward approach is necessary. |
| Procedure | 1. Check that the width of the alcove is greater than 915 mm. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2, 3 or 4 is not met |

**9.3.5.3.3 Parallel approach**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT containing an alcove.  2. The operating area is within the alcove.  3. The depth of the alcove is greater than 380 mm.  4. A parallel approach is possible. |
| Procedure | 1. Check that the width of the access space is greater than 1 525 mm. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2, 3 or 4 is not met |

**9.3.6 Visibility**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT.  2. One or more display screens are provided. |
| Procedure | 1. Check that at least one of each type of display screen is positioned such that the information on the screen is legible from a point located 1 015 mm above the centre of the floor of the operating area. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |

**9.3.7 Installation instructions**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is stationary ICT. |
| Procedure | 1. Check that installation instructions are made available.  2. Check that the instructions give guidance on how to install the ICT in a manner that ensures that the dimensions of the installed ICT comply with clauses 9.3.3 to 9.3.5 of part 1.  3. Check that the instructions say that the installers shall also take into account applicable requirements for accessibility of the built environment as they apply to the installation of the ICT. |
| Result | Pass: Checks 1, 2 and 3 are true  Fail: Checks 1 or 2 or 3 are false  Not applicable: Pre-condition 1 is not met. |

**9.4 Mechanically operable parts**

**9.4.1 Numeric keys**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT has physical numeric keys arranged in a 12-key telephone keypad layout. |
| Procedure | 1. Check that the number five key is tactilely distinct from the other keys of the keypad. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**9.4.2 Operation of mechanical parts**

**9.4.2.1 Means of operation of mechanical parts**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT has operable parts that requires grasping, pinching, or twisting of the wrist to operate. |
| Procedure | 1. Check that there is an accessible alternative means of operation that does not require these actions. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**9.4.2.2 Force of operation of mechanical parts**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT has a control which requires a force greater than 22.2 N to operate it. |
| Procedure | 1. Check that an accessible alternative means of operation is provided that requires a force less than or equal to 22.2 N. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**9.4.3 Keys, tickets and fare cards**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. ICT provides keys, tickets or fare cards, and their orientation is important for further use. |
| Procedure | 1. Check that keys, tickets or fare cards have an orientation that is tactilely discernible and with text in a familiar language. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

9.5 Tactile indication of speech mode

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. The ICT is designed for shared use.  2. Speech output is available. |
| Procedure | 1. Check that a tactile indication of the means to initiate the speech mode of operation is provided. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**10 Web**

**10.1 General**

Clause 10.1 of part 1 is informative only and contains no requirements for testing.

**10.2 Perceivable**

**10.2.1 Text alternatives**

**10.2.1.1 Non-text content**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail, WCAG 2.1 Success Criterion 1.1.1 Non-text content. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.1.1 Non-text content. |

**10.2.2 Time-based media**

**10.2.2.1 Audio-only and video-only (pre-recorded)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.2.1 Audio-only and Video-only (Prerecorded). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.2.1 Audio-only and Video-only (Prerecorded). |

**10.2.2.2 Captions (pre-recorded)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.2.2 Captions (Prerecorded). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.2.2 Captions (Prerecorded). |

**10.2.2.3 Audio description or media alternative (pre-recorded)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.2.3 Audio Description or Media Alternative (Prerecorded). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.2.3 Audio Description or Media Alternative (Prerecorded). |

**10.2.2.4 Captions (live)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.2.4 Captions (Live). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.2.4 Captions (Live). |

**10.2.2.5 Audio description (pre-recorded)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.2.5 Audio Description (Prerecorded). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.2.5 Audio Description (Prerecorded). |

**10.2.3 Adaptable**

**10.2.3.1 Info and relationships**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.3.1 Info and Relationships. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.3.1 Info and Relationships. |

**10.2.3.2 Meaningful sequence**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.3.2 Meaningful Sequence. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.3.2 Meaningful Sequence. |

**10.2.3.3 Sensory characteristics**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.3.3 Sensory Characteristics. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.3.3 Sensory Characteristics. |

**10.2.3.4 Orientation**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.3.4 Orientation. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.3.4 Orientation. |

**10.2.3.5 Identify input purpose**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.3.5 Identify Input Purpose. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.3.5 Identify Input Purpose. |

**10.2.4 Distinguishable**

**10.2.4.1 Use of colour**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.4.1 Use of Color. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.4.1 Use of Color. |

**10.2.4.2 Audio control**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.4.2 Audio Control. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.4.2 Audio Control. |

**10.2.4.3 Contrast (minimum)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.4.3 Contrast (Minimum). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.4.3 Contrast (Minimum). |

**10.2.4.4 Resize text**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.4.4 Resize text. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.4.4 Resize text. |

**10.2.4.5 Images of text**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.4.5 Images of Text. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.4.5 Images of Text. |

**10.2.4.6 Reflow**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.4.10 Reflow. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.4.10 Reflow. |

**10.2.4.7 Non-text contrast**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.4.11 Non-text Contrast. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.4.11 Non-text Contrast. |

**10.2.4.8 Text spacing**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.4.12 Text spacing. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.4.12 Text spacing. |

**10.2.4.9 Content on hover or focus**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 1.4.13 Content on Hover or Focus. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 1.4.13 Content on Hover or Focus. |

**10.3 Operable**

**10.3.1 Keyboard accessible**

**10.3.1.1 Keyboard**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.1.1 Keyboard [.](https://www.w3.org/TR/WCAG21/#keyboard) |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.1.1 Keyboard. |

**10.3.1.2 No keyboard trap**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.1.2 No Keyboard Trap. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.1.2 No Keyboard Trap. |

**10.3.1.3 Character key shortcuts**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.1.4 Character Key Shortcuts. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.1.4 Character Key Shortcuts. |

**10.3.2 Enough time**

**10.3.2.1 Timing adjustable**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.2.1 Timing Adjustable. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.2.1 Timing Adjustable. |

**10.3.2.2 Pause, stop, hide**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.2.2 Pause, Stop, Hide. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.2.2 Pause, Stop, Hide. |

**10.3.3 Seizures and physical reactions**

**10.3.3.1 Three flashes or below threshold**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.3.1 Three Flashes or Below Threshold. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.3.1 Three Flashes or Below Threshold. |

**10.3.4 Navigable**

**10.3.4.1 Bypass blocks**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.4.1 Bypass Blocks. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.4.1 Bypass Blocks. |

**10.3.4.2 Page titled**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.4.2 Page Titled [.](https://www.w3.org/TR/WCAG21/#page-titled) |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.4.2 Page Titled. |

**10.3.4.3 Focus order**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.4.3 Focus Order. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.4.3 Focus Order. |

**10.3.4.4 Link purpose (in context)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.4.4 Link Purpose (In Context). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.4.4 Link Purpose (In Context). |

**10.3.4.5 Multiple ways**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.4.5 Multiple Ways. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.4.5 Multiple Ways. |

**10.3.4.6 Headings and labels**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.4.6 Headings and Labels. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.4.6 Headings and Labels. |

**10.3.4.7 Focus visible**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.4.7 Focus Visible. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.4.7 Focus Visible. |

**10.3.5 Input modalities**

**10.3.5.1 Pointer gestures**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.5.1 Pointer Gestures. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.5.1 Pointer Gestures. |

**10.3.5.2 Pointer cancellation**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.5.2 Pointer Cancellation. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.5.2 Pointer Cancellation. |

**10.3.5.3 Label in name**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.5.3 Label in Name. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.5.3 Label in Name. |

**10.3.5.4 Motion actuation**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 2.5.4 Motion Actuation. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 2.5.4 Motion Actuation. |

**10.4 Understandable**

**10.4.1 Readable**

**10.4.1.1 Language of page**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 3.1.1 Language of Page. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 3.1.1 Language of Page. |

**10.4.1.2 Language of parts**

|  |  |
| --- | --- |
| Type of assessment | Inspection |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 3.1.2 Language of Parts. |
| Result | Pass: Check 1 is true Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 3.1.2 Language of Parts. |

**10.4.2 Predictable**

**10.4.2.1 On focus**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 3.2.1 On Focus [.](https://www.w3.org/TR/WCAG21/#on-focus) |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 3.2.1 On Focus. |

**10.4.2.2 On input**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 3.2.2 On Input. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 3.2.2 On Input. |

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 3.2.3 Consistent Navigation. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the web page does not contain content relevant to WCAG 2.1 Success Criterion 3.2.3 Consistent Navigation. |

**10.4.2.3 Consistent navigation**

**10.4.2.4 Consistent identification**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 3.2.4 Consistent Identification. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 3.2.4 Consistent Identification. |

**10.4.3 Input assistance**

**10.4.3.1 Error identification**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 3.3.1 Error Identification. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 3.3.1 Error Identification. |

**10.4.3.2 Labels or instructions**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 3.3.2 Labels or Instructions. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 3.3.2 Labels or Instructions. |

**10.4.3.3 Error suggestion**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 3.3.3 Error Suggestion. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 3.3.3 Error Suggestion. |

**10.4.3.4 Error prevention (legal, financial, data)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 3.3.4, Error Prevention (Legal, Financial, Data). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 3.3.4 Error Prevention (Legal, Financial, Data). |

**10.5 Robust**

**10.5.1 Compatible**

**10.5.1.1 Parsing**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 4.1.1 Parsing [.](https://www.w3.org/TR/WCAG21/#parsing) |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the web page does not contain content relevant to WCAG 2.1 Success Criterion 4.1.1 Parsing. |

**10.5.1.2 Name, role, value**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 4.1.2 Name, Role, Value. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the web page does not contain content relevant to WCAG 2.1 Success Criterion 4.1.2 Name, Role, Value. |

**10.5.1.3 Status messages**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page does not fail WCAG 2.1 Success Criterion 4.1.3 Status Messages. |
| Result | Pass: Check 1 is true Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the web page does not contain content relevant to WCAG 2.1 Success Criterion 4.1.3 Status Messages. |

**10.6 WCAG 2.1 AAA Success Criteria**

Clause 10.6 of part 1 is informative only and contains no requirements for testing.

**10.7 WCAG 2.1 conformance requirements**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a web page. |
| Procedure | 1. Check that the web page satisfies WCAG 2.1 conformance requirement "10.7(a) of part 1: Conformance level" at Level AA.  2. Check that the web page satisfies WCAG 2.1 conformance requirement "10.7(b) of part 1: Full pages".  3. Check that the web page satisfies WCAG 2.1 conformance requirement "10.7(c) of part 1: Complete processes".  4. Check that the web page satisfies WCAG 2.1conformance requirement "10.7(d) of part 1: Only Accessibility-Supported Ways of Using Technologies".  5. Check that the web page satisfies WCAG 2.1.conformance requirement "10.7 (e) of part 1: Non-interference". |
| Result | Pass: All checks are true  Fail: Any check is false  Not applicable: Pre-condition 1 is not met. |

# 11 Non-web documents

**11.1 General**

Clause 11.1 of part 1 is advisory only and contains no requirements requiring test.

**11.2 Perceivable**

**11.2.1 Text alternatives**

**11.2.1.1 Non-text content**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.1.1 Non-text content. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.1.1 Non-text content. |

### 11.2.2 Time-based media

**11.2.2.1 Audio-only and video-only (pre-recorded)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.2.1 Audio-only and Video-only (Prerecorded). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.2.1 Audio-only and Video-only (Prerecorded). |

**11.2.2.2 Captions (pre-recorded)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.2.2 Captions (Prerecorded). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.2.2 Captions (Prerecorded). |

**11.2.2.3 Audio description or media alternative (pre-recorded)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.2.3 Audio Description or Media Alternative (Prerecorded). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.2.3 Audio Description or Media Alternative (Prerecorded). |

**11.2.2.4 Captions (live)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.2.4 Captions (Live). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.2.4 Captions (Live). |

**11.2.2.5 Audio description (pre-recorded)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.2.5 Audio Description (Prerecorded). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.2.5 Audio Description (Prerecorded). |

**11.2.3 Adaptable**

**11.2.3.1 Info and relationships**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.3.1 Info and Relationships. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.3.1 Info and Relationships. |

**11.2.3.2 Meaningful sequence**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.3.2 Meaningful Sequence. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.3.2 Meaningful Sequence. |

**11.2.3.3 Sensory characteristics**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.3.3 Sensory Characteristics. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.3.3 Sensory Characteristics. |

#### 

**11.2.3.4 Orientation**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.3.4 Orientation. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.3.4 Orientation. |

**11.2.3.5 Identify input purpose**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.3.5 Identify Input Purpose. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.3.5 Identify Input Purpose. |

**11.2.4 Distinguishable**

**11.2.4.1 Use of colour**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.4.1 Use of Color. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.4.1 Use of Color. |

**11.2.4.2 Audio control**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 3 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met |

**11.2.4.3 Contrast (minimum)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.4.3 Contrast (Minimum). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.4.3 Contrast (Minimum). |

**11.2.4.4 Resize text**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.4.4 Resize text. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.4.4 Resize text. |

**11.2.4.5 Images of text**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.4.5 Images of Text. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.4.5 Images of Text. |

**11.2.4.6 Reflow**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 4 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**11.2.4.7 Non-text contrast**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document that does not have a fixed size content layout area that is essential to the information being conveyed. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.4.11 Non-text Contrast. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.4.11 Non-text Contrast. |

**11.2.4.8 Text spacing**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.4.12 Text spacing. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.4.12 Text spacing. |

**11.2.4.9 Content on hover or focus**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 1.4.13 Content on Hover or Focus. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 1.4.13 Content on Hover or Focus. |

**11.3 Operable**

**11.3.1 Keyboard accessible**

**11.3.1.1 Keyboard**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 2.1.1 Keyboard. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 2.1.1 Keyboard. |

**11.3.1.2 No keyboard trap**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 5 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

#### 

**11.3.1.3 Character key shortcuts**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 2.1.4 Character Key Shortcuts. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 2.1.4 Character Key Shortcuts. |

**11.3.2 Enough time**

**11.3.2.1 Timing adjustable**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 6 of part 1 |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**11.3.2.2 Pause, stop, hide**

|  |  |
| --- | --- |
| Type of assessment | Inspection |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 7 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met |

### 

**11.3.3 Seizures and physical reactions**

**11.3.3.1 Three flashes or below threshold**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 8 of part 1 |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

### 

**11.3.4 Navigable**

**11.3.4.1 Document titled**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 9 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**11.3.4.2 Focus order**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 10 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**11.3.4.3 Link purpose (in context)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 2.4.4 Link Purpose (In Context). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 2.4.4 Link Purpose (In Context). |

**11.3.4.4 Headings and labels**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 2.4.6 Headings and Labels. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain  content relevant to WCAG 2.1 Success Criterion 2.4.6 Headings and Labels. |

**11.3.4.5 Focus visible**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 2.4.7 Focus Visible. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain  content relevant to WCAG 2.1 Success Criterion 2.4.7 Focus Visible. |

**11.3.5 Input modalities**

**11.3.5.1 Pointer gestures**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 11 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**11.3.5.2 Pointer cancellation**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the success criterion in Table 12 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**11.3.5.3 Label in name**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 2.5.3 Label in Name. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 2.5.3 Label in Name. |

**11.3.5.4 Motion actuation**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 2.5.4 Motion Actuation. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 2.5.4 Motion Actuation. |

**11.4 Understandable**

**11.4.1 Readable**

**11.4.1.1 Language of document**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 13 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**11.4.1.2 Language of parts**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 14 of part 1 |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**11.4.2 Predictable**

**11.4.2.1 On focus**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 3.2.1 On Focus [.](https://www.w3.org/TR/WCAG21/#on-focus) |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 3.2.1 On Focus. |

**11.4.2.2 On input**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 3.2.2 On Input [.](https://www.w3.org/TR/WCAG21/#on-input) |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 3.2.2 On Input. |

**11.4.3 Input assistance**

**11.4.3.1 Error identification**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 3.3.1 Error Identification. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 3.3.1 Error Identification. |

**11.4.3.2 Labels or instructions**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 3.3.2 Labels or Instructions. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 3.3.2 Labels or Instructions. |

**11.4.3.3 Error suggestion**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail WCAG 2.1 Success Criterion 3.3.3 Error Suggestion. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain  content relevant to WCAG 2.1 Success Criterion 3.3.3 Error Suggestion |

**11.4.3.4 Error prevention (legal, financial, data)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 15 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**11.5 Robust**

**11.5.1 Compatible**

**11.5.1.1 Parsing**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 16 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**11.5.1.2 Name, role, value**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the document does not fail the Success Criterion in Table 17 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**11.5.1.3 Status messages**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web document. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 4.1.3 Status Messages. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web document does not contain content relevant to WCAG 2.1 Success Criterion 4.1.3 Status Messages. |

## 11.6 Caption positioning

Clause 11.6 of part 1 is advisory only and contains no requirements for testing.

## 11.7 Audio description timing

Clause 11.7 of part 1 is advisory only and contains no requirements for testing.

**12 Software**

**12.1 General**

Clause 12.1 of part 1 is advisory only and contains no requirements for testing.

**12.2 Perceivable**

**12.2.1 Text alternatives**

**12.2.1.1 Non-text content**

**12.2.1.1.1 Non-text content (screen reading supported open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to assistive technologies for screen reading. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.1.1 Non-text Content. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.2.1.1.2 Non-text content (closed functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The user interface is closed to assistive technologies for screen reading.  3. Non-text content is presented to users via speech output. |
| Procedure | 1. Check that speech output is provided as an alternative for non-text content.  2. Check that the non-text content is not pure decoration.  3. Check that the non-text content is not used only for visual formatting.  4. Check that the speech output follows the guidance for "text alternative" described in [WCAG 2.1 Success Criterion 1.1.1 Non-text Content.](https://www.w3.org/TR/WCAG21/#non-text-content) |
| Result | Pass: Check (1 and 2 and 3 and 4 are true) or (1 and 2 are false) or (1 and 3 are false)  Fail: Checks (1 true and 2 false) or (1 true and 3 false) or (1 and 2 and 3 are true and 4 is false)  Not applicable: Pre-condition 1, 2 or 3 is not met. |

**12.2.2 Time-based media**

**12.2.2.1 Audio-only and video-only (pre-recorded)**

**12.2.2.1.1 Audio-only and video-only (pre-recorded - open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to assistive technologies for screen reading.  3. Pre-recorded auditory information is not needed to enable the use of closed functions of ICT. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.2.1 Audio-only and Video-only (Prerecorded). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2 or 3 is not met. |

**12.2.2.1.2 Audio-only and video-only (pre-recorded - closed functionality)**

**12.2.2.1.2.1 Pre-recorded audio-only (closed functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. ICT is non-web software that provides a user interface.  2. The user interface is closed to assistive technologies for screen reading.  3. Pre-recorded auditory information is needed to enable the use of closed functions of ICT. |
| Procedure | 1. Check that the visual information is equivalent to the pre-recorded auditory output. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2 or 3 is not met. |

**12.2.2.1.2.2 Pre-recorded video-only (closed functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. ICT is non-web software that provides a user interface.  2. The user interface is closed to assistive technologies for screen reading.  3. Pre-recorded video content is needed to enable the use of closed functions of ICT.  4. Speech output is provided as non-visual access to non-text content displayed on closed functionality. |
| Procedure | 1. Check that the speech output presents equivalent information for the pre-recorded video content. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2, 3 or 4 is not met. |

**12.2.2.2 Captions (pre-recorded)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.2.2 Captions (Prerecorded). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.2.2 Captions (Prerecorded). |

**12.2.2.3 Audio description or media alternative (pre-recorded)**

**12.2.2.3.1 Audio description or media alternative (pre-recorded - open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to assistive technologies for screen reading. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.2.3 Audio Description or Media Alternative (Prerecorded). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.2.3 Audio Description or Media Alternative (Prerecorded). |

**12.2.2.3.2 Audio description or media alternative (pre-recorded - closed functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. ICT is non-web software that provides a user interface.  2. The user interface is closed to assistive technologies for screen reading.  3. Speech output is provided as non-visual access to non-text content displayed on closed functionality. |
| Procedure | 1. Check that the speech output presents equivalent information for the pre-recorded video content. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2, or 3 is not met. |

**12.2.2.4 Captions (live)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.2.4 Captions (Live). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.2.4 Captions (Live). |

**12.2.2.5 Audio description (pre-recorded)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.2.5 Audio Description (Prerecorded). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.2.5 Audio Description (Prerecorded). |

**12.2.3 Adaptable**

**12.2.3.1 Info and relationships**

**12.2.3.1.1 Info and relationships (open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to assistive technologies for screen reading. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.3.1 Info and Relationships. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.2.3.1.2 Info and relationships (closed functionality)**

Clause 12.2.3.1.2 of part 1 is advisory only and contains no requirements for testing.

**12.2.3.2 Meaningful sequence**

**12.2.3.2.1 Meaningful sequence (open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web software that provides a user interface.  2. The software provides support to assistive technologies for screen reading. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.3.2 Meaningful Sequence. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.2.3.2.2 Meaningful sequence (closed functionality)**

Clause 12.2.3.2.2 of part 1 is advisory only and contains no requirements for testing.

**12.2.3.3 Sensory characteristics**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.3.3 Sensory Characteristics. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.3.3 Sensory Characteristics. |

**12.2.3.4 Orientation**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.3.4 Orientation [.](https://www.w3.org/TR/WCAG21/#orientation) |
| Result | Pass: Check 1 is true Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.3.4 Orientation. |

**12.2.3.5 Identify input purpose**

**12.2.3.5.1 Identify input purpose (open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to assistive technologies for screen reading. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.3.5 Identify Input Purpose. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.3.5 Identify Input Purpose. |

**12.2.3.5.2 Identify input purpose (closed functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software does not provide support to assistive technologies for screen reading.  3. Auditory output is provided as non-visual access to closed functionality. |
| Procedure | 1. Check that the auditory output is delivered by a mechanism included in or provided with the ICT.  2. Check that the auditory output is delivered by a personal headset that can be connected through a 3.5 mm audio jack or an industry standard connection without requiring the use of vision.  3. Check that the auditory output comprises of purposes from the WCAG 2.1, Input Purposes for User Interface Components section. |
| Result | Pass: Checks (1 or 2) is true and 3 is true  Fail: Checks (1 and 2) are false or 3 is false  Not applicable: Pre-condition 1, 2 or 3 is not met. |

**12.2.4 Distinguishable**

**12.2.4.1 Use of colour**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.4.1 Use of Colour. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.4.1 Use of Colour. |

**12.2.4.2 Audio control**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail the Success Criterion in Table 18 of part 1 |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**12.2.4.3 Contrast (minimum)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.4.3 Contrast (Minimum). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.4.3 Contrast (Minimum). |

**12.2.4.4 Resize text**

**12.2.4.4.1 Resize text (open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to enlargement features of platform or assistive technology. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.4.4 Resize text. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.4.4 Resize text. |

**12.2.4.4.2 Resize text (closed functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and measurement** |
| Pre-conditions | 1. ICT is non-web software that provides a user interface.  2. The user interface is closed to enlargement features of platform or assistive technology.  3. A viewing distance is specified by the supplier. |
| Procedure | 1. Measure the height of a capital letter H.  2. Check that it subtends an angle of at least 0.7 degrees at the specified viewing distance. |
| Result | Pass: Check 2 is true  Fail: Check 2 is false  Not applicable: Pre-condition 1, 2 or 3 is not met. |

**12.2.4.5 Images of text**

**12.2.4.5.1 Images of text (open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to assistive technologies for screen reading. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.4.5 Images of Text. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.4.5 Images of Text. |

##### 12.2.4.5.2 Images of text (closed functionality)

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. The ICT is a non-web software that provides a user interface.  2. The user interface is closed to assistive technologies for screen reading.  3. Non-text content is presented to users via speech output. |
| Procedure | 1. Check that speech output is provided as an alternative for non-text content.  2. Check that the non-text content is not purely for decoration.  3. Check that the non-text content is not used only for visual formatting.  4. Check that the speech output follows the guidance for "text alternative" described in WCAG 2.1 Success Criterion 1.1.1 Non-text Content [.](https://www.w3.org/TR/WCAG21/#non-text-content) |
| Result | Pass: Check (1, 2, 3 and 4 are true) or (1 and 2 are false) or (1 and 3 are false)  Fail: Checks (1 true and 2 false) or (1 true and 3 false) or (1, 2 and 3 are true and 4 is false)  Not applicable: Pre-condition 1, 2 or 3 is not met. |

**12.2.4.6 Reflow**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail the Success Criterion in Table 19 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**12.2.4.7 Non-text contrast**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail the Success Criterion WCAG 2.1 Success Criterion 1.4.11 Non-text Contrast. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.4.11 Non-text Contrast. |

**12.2.4.8 Text spacing**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail the Success Criterion WCAG 2.1 Success Criterion 1.4.12 Text spacing. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.4.12 Text spacing. |

**12.2.4.9 Content on hover or focus**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 1.4.13 Content on hover or focus. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 1.4.13 Content on hover or focus. |

**12.3 Operable**

**12.3.1 Keyboard accessible**

#### 12.3.1.1 Keyboard

**12.3.1.1.1 Keyboard (open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is a non-web software that provides a user interface.  2. The software provides support to keyboards or a keyboard interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 2.1.1 Keyboard. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 2.1.1 Keyboard. |

**12.3.1.1.2 Keyboard (closed functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. ICT is a non-web software that provides a user interface.  2. The user interface is closed to keyboards or keyboard interfaces. |
| Procedure | 1. Check that all functionality of the user interface is operable without vision. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.3.1.2 No keyboard trap**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail the Success Criterion in Table 20 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

#### 

**12.3.1.3 Character key shortcuts**

**12.3.1.3.1 Character key shortcuts (open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to at least one assistive technology. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 2.1.4 Character Key Shortcuts. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 2.1.4 Character Key Shortcuts. |

**12.3.1.3.2 Character key shortcuts (closed functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. ICT functionality is closed to keyboards or keyboard interfaces. |
| Procedure | 1. Check that all functionality is operable without vision. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.3.2 Enough time**

**12.3.2.1 Timing adjustable**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail the Success Criterion in Table 21 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**12.3.2.2 Pause, stop, hide**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail the Success Criterion in Table 22 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**12.3.3 Seizures and physical reactions**

**12.3.3.1 Three flashes or below threshold**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail the Success Criterion in Table 23 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**12.3.4 Navigable**

**12.3.4.1 Focus order**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail the Success Criterion in Table 24 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**12.3.4.2 Link purpose (in context)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 2.4.4 Link Purpose (In Context). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 2.4.4 Link Purpose (In Context). |

**12.3.4.3 Headings and labels**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 2.4.6 Headings and Labels. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 2.4.6 Headings and Labels. |

**12.3.4.4 Focus visible**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 2.4.7 Focus Visible. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 2.4.7 Focus Visible. |

**12.3.5 Input modalities**

**12.3.5.1 Pointer gestures**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to at least one assistive technology. |
| Procedure | 1. Check that the software does not fail the Success Criterion in Table 25 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.3.5.2 Pointer cancellation**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to at least one assistive technology. |
| Procedure | 1. Check that the software does not fail the Success Criterion in Table 26 of part 1 |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.3.5.3 Label in name**

**12.3.5.3.1 Label in name (open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to at least one assistive technology. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 2.5.3 Label in Name. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 2.5.3 Label in Name. |

**12.3.5.3.2 Label in name (closed functionality)**

Clause 12.3.5.3.2 of part 1 is informative only and contains no requirements for testing.

**12.3.5.4 Motion actuation**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to at least one assistive technology. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 2.5.4 Motion Actuation. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 2.5.4 Motion Actuation. |

**12.4 Understandable**

**12.4.1 Readable**

**12.4.1.1 Language of software**

**12.4.1.1.1 Language of software (open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to assistive technologies for screen reading. |
| Procedure | 1. Check that the software does not fail the Success Criterion in Table 27 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.4.1.1.2 Language of software (closed functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. ICT is non-web software that provides a user interface.  2. The user interface is closed to assistive technologies for screen reading.  3. The speech output is provided as non-visual access to closed functionality.  4. The speech output is not proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text.  5. The content is not generated externally and is under the control of the ICT vendor.  6. The displayed languages can be selected using non-visual access.  7. The user has not selected a speech language that is different from the language of the displayed content. |
| Procedure | 1. Check that the speech output is in the same human language of the displayed content provided. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2, 3, 4, 5, 6 or 7 is not met. |

**12.4.2 Predictable**

**12.4.2.1 On focus**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 3.2.1 On Focus [.](https://www.w3.org/TR/WCAG21/#on-focus) |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 3.2.1 On Focus. |

**12.4.2.2 On input**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 3.2.2 On Input [.](https://www.w3.org/TR/WCAG21/#on-input) |
| Result | Pass: Check 1 is true Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 3.2.2 On Input. |

**12.4.3 Input assistance**

**12.4.3.1 Error identification**

**12.4.3.1.1 Error identification (open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to assistive technologies for screen reading. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 3.3.1 Error Identification. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 3.3.1 Error Identification. |

**12.4.3.1.2 Error Identification (closed functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. ICT is non-web software that provides a user interface.  2. The user interface is closed to assistive technologies for screen reading.  3. Speech output is provided as non-visual access to closed functionality.  4. An input error is automatically detected. |
| Procedure | 1. Check that speech output identifies the item that is in error.  2. Check that the speech output describes the item that is in error. |
| Result | Pass: Checks 1 and 2 are true  Fail: Check 1 or check 2 false  Not applicable: Pre-condition 1, 2,3 or 4 is not met. |

**12.4.3.2 Labels or instructions**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 3.3.2 Labels or Instructions. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 3.3.2 Labels or Instructions. |

**12.4.3.3 Error suggestion**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 3.3.3 Error Suggestion. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met, or the non-web software does not contain content relevant to WCAG 2.1 Success Criterion 3.3.3 Error Suggestion. |

**12.4.3.4 Error prevention (legal, financial, data)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface. |
| Procedure | 1. Check that the software does not fail the Success Criterion in Table 28 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

## 12.5 Robust

**12.5.1 Compatible**

**12.5.1.1 Parsing**

**12.5.1.1.1 Parsing (open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to at least one assistive technology. |
| Procedure | 1. Check that the software does not fail the Success Criterion in Table 29 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.5.1.1.2 Parsing (closed functionality)**

Clause 12.5.1.1.2 of part 1 contains no requirements for testing.

**12.5.1.2 Name, role, value**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to at least one assistive technology. |
| Procedure | 1. Check that the software does not fail the Success Criterion in Table 30 of part 1. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.5.1.3 Status messages (open functionality)**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is non-web software that provides a user interface.  2. The software provides support to assistive technologies for screen reading. |
| Procedure | 1. Check that the software does not fail WCAG 2.1 Success Criterion 4.1.3 Status messages. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met, or the non-web software does not contain content relevant to G 2.1 Success Criterion 4.1.3 Status messages |

**12.6 Interoperability with assistive technology**

### 12.6.1 Closed functionality

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The software has closed functionality. |
| Procedure | 1. Check that the closed functionality conforms to clause 6.1 of part 1. |
| Result | 1. If check 1 is true, the software is not required to conform to clause 12.6.2 of part 1  2. If check 1 is false the software is required to conform to clause 12.6.2 of part 1  Not applicable: Pre-condition 1 is not met. |

### 12.6.2 Accessibility services

12.6.2.1 Platform accessibility service support for software that provides a user interface

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The software evaluated is platform software. |
| Procedure | 1. Check that the platform software documentation includes information about platform services that may be used by software that provides a user interface to interoperate with assistive technology. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**12.6.2.2 Platform accessibility service support for assistive technologies**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The software evaluated is platform software. |
| Procedure | 1. Check that the platform software documentation includes information about platform accessibility services that enables assistive technology to interoperate with software that provides a user interface running on the platform software. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**12.6.2.3 Use of accessibility services**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface. |
| Procedure | 1. Check that the software uses the applicable documented platform accessibility services.  2. Check that the software can meet the applicable requirements 12.6.2.5 to 12.6.2.17 of part 1 whilst using the documented platform accessibility services.  3. Check that the software can meet requirements 12.6.2.5 to 12.6.2.17 of part 1 whilst using the documented platform accessibility services and other documented services. |
| Result | Pass: Check 1 is true and check 2 or check 3 is true  Fail: Check 1 or check 3 is false  Not applicable: Pre-condition 1 is not met. |

**12.6.2.4 Assistive technology**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT is assistive technology. |
| Procedure | 1. Check that the assistive technology uses the documented platform accessibility services. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**12.6.2.5 Object information**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface. |
| Procedure | 1. Check that the user interface element's role is programmatically determinable by assistive technologies.  2. Check that the user interface element's state(s) is programmatically determinable by assistive technologies.  3. Check that the user interface element's boundary is programmatically determinable by assistive technologies.  4. Check that the user interface element's name is programmatically determinable by assistive technologies.  5. Check that the user interface element's description is programmatically determinable by assistive technologies. |
| Result | Pass: Checks 1, 2, 3, 4 and 5 are true  Fail: Check 1 or 2 or 3 or 4 or 5 is false  Not applicable: Pre-condition 1 is not met. |

**12.6.2.6 Row, column, and headers**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface.  2. There are data tables in the user interface. |
| Procedure | 1. Select a data table in which the tests are to be performed.  2. Check that each cell's row is programmatically determinable by assistive technologies.  3. Check that each cell's column is programmatically determinable by assistive technologies.  4. Check that each cell's row header, if the row header exists, is programmatically determinable by assistive technologies.  5. Check that each cell's column header, if the column header exists, is programmatically determinable by assistive technologies. |
| Result | Pass: Checks 2, 3, 4 and 5 are true  Fail: Check 2 or 3 or 4 or 5 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.6.2.7 Values**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface.  2. There are user interface elements that can have values. |
| Procedure | 1. Select a user interface element that can have a value.  2. Check that the current value is programmatically determinable by assistive technologies.  3. If the user interface element conveys information about a range of values, check that the minimum value is programmatically determinable by assistive technologies.  4. If the user interface element conveys information about a range of values, check that the maximum value is programmatically determinable by assistive technologies. |
| Result | Pass: Checks 2, 3 and 4 are true  Fail: Check 2 or 3 or 4 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.6.2.8 Label relationships**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface.  2. There are user interface elements that are labels of other user interface elements. |
| Procedure | 1. Obtain the information of each user interface element.  2. Check that the user interface element's information includes the relationship with the user interface element that is its label, if the current user interface element has a label, and that this relationship is programmatically determinable by assistive technologies.  3. Check that the user interface element's information includes the relationship with the user interface element that it is labelling, if the current user interface element is a label, and that this relationship is programmatically determinable by assistive technologies. |
| Result | Pass: Checks 2 or 3 are true  Fail: Check 2 and 3 are false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.6.2.9 Parent-child relationships**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface.  2. There are user interface elements that are parents of other user interface elements in a hierarchical structure. |
| Procedure | 1. For user interface elements that have a parent, check that the user interface element's information includes the relationship with the user interface element that is its parent.  2. Check that the user interface elements that are parents of the user interface element selected in check 1, include the relationship with the user interface elements that are its children in their information, and that this relationship is programmatically determinable by assistive technologies.  3. For user interface elements that are a parent of other user interface elements, check that the user interface element's information includes the relationship with the user interface elements that are its children, and that this relationship is programmatically determinable by assistive technologies.  4. Check that the user interface elements that are a child of the user interface element selected in check 3, include the relationship with the user interface elements that are its parents in their information, and that this relationship is programmatically determinable by assistive technologies. |
| Result | Pass: Checks 1 or 2 is true and check 3 or 4 is true  Fail: Checks 1 and 2 are false or check 3 and 4 are false  Not applicable: Pre-condition 1 or 2 is not met. |
| NOTE: For this requirement it is enough that one of the two directions of a parent-child relationship is programmatically determinable. This is the reason why the requirement checks are in pairs and why the requirement is met if one member of each pair is true. | |

**12.6.2.10 Text**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface.  2. There is text rendered to the screen. |
| Procedure | 1. For instances of text rendered to the screen, check that the text's information includes its text content, and that this information is programmatically determinable by assistive technologies.  2. For instances of text rendered to the screen, check that the text's information includes its attributes, and that this information is programmatically determinable by assistive technologies.  3. For instances of text rendered to the screen, check that the text's information includes its boundary, and that this information is programmatically determinable by assistive technologies. |
| Result | Pass: Checks 1, 2 and 3 are true  Fail: Check 1 or 2 or 3 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.6.2.11 List of available actions**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface.  2. There are user interface elements that have actions that can be executed by the user. |
| Procedure | 1. Check that the user interface element's information includes the list of actions that can be executed.  2. Check that this list is programmatically determinable by assistive technologies. |
| Result | Pass: Checks 1 and 2 are true  Fail: Check 1 or 2 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.6.2.12 Execution of available actions**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and testing** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface.  2. There are user interface elements that have actions that can be executed by the user.  3. The security requirements permit assistive technology to programmatically execute user actions. |
| Procedure | 1. Check that the user interface element's information includes the list of actions that can be executed by assistive technologies according to 12.6.2.11 of part 1.  2. Check that all the actions in the list can successfully be executed by assistive technologies. |
| Result | Pass: Checks 1 and 2 are true  Fail: Check 1 or 2 is false  Not applicable: Pre-condition 1, 2 or 3 is not met. |

**12.6.2.13 Tracking of focus and selection attributes**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and testing** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface.  2. There are user interface elements that enable text editing. |
| Procedure | 1. Check that the user interface element's information includes mechanisms to track focus, text insertion point and selection attributes.  2. Check that this information is programmatically determinable by assistive technologies.  3. Activate those tracking mechanisms.  4. As a user, use the text editing functionality in the evaluated software product.  5. Check that the tracking of focus, text insertion point and selection attributes work. |
| Result | Pass: Checks 2 and 5 are true  Fail: Check 1 or 5 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.6.2.14 Modification of focus and selection attributes**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface.  2. There are user interface elements that can receive focus or that enable text editing.  3. The security requirements permit platform software to programmatically modify focus, text insertion point and selection attributes of user interface elements. |
| Procedure | 1. For user interface elements that can receive focus and where the focus can be modified by a user without the use of assistive technology, check that the focus can be programmatically modified by assistive technologies.  2. For user interface elements that enable text editing by a user without the use of assistive technology, check that the position of the text insertion point can be programmatically modified by assistive technologies.  3. For user interface elements that enable text editing, check that the selection attributes can be programmatically modified by assistive technologies where they can be modified by user without the use of assistive technology. |
| Result | Pass: All checks are true  Fail: Any check is false  Not applicable: Pre-condition 1, 2 or 3 is not met. |

**12.6.2.15 Change notification**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and testing** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface. |
| Procedure | 1. Activate notifications of changes in the user interface elements.  2. Check that notifications about changes in object information (role, state, boundary, name and description) are sent to assistive technologies, if this information changes in the software user interface.  3. Check that notifications about changes in row, column and headers of data tables are sent to assistive technologies, if this information changes in the software.  4. Check that notifications about changes in values (current value, minimum value and maximum value) are sent, if this information changes in the software.  5. Check that notifications about changes in label relationships are sent to assistive technologies, if this information changes in the software.  6. Check that notifications about changes in parent-child relationships are sent to assistive technologies, if this information changes in the software.  7. Check notifications about changes in text (text contents, text attributes and the boundary of text rendered to the screen) are sent to assistive technologies, if this information changes in the software.  8. Check that notifications about changes in the list of available actions are sent to assistive technologies, if this information changes in the software.  9. Check that notifications about changes in focus, text insertion point and selection attributes are sent to assistive technologies, if this information changes in the software. |
| Result | Pass: Checks 2, 3, 4, 5, 6, 7, 8 and 9 are true  Fail: Check 2, 3, 4, 5, 6, 7, 8 or 9 is false  Not applicable: Pre-condition 1 is not met. |

**12.6.2.16 Modifications of states and properties**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface.  2. There are user interface elements whose state or properties can be modified by a user without the use of assistive technology.  3. The security requirements permit assistive technology to programmatically modify states and properties of user interface elements. |
| Procedure | 1. Check that the state of user interface elements, whose state can be modified by a user without the use of assistive technology, can be programmatically modified by assistive technologies.  1. Check the properties of user interface elements, whose properties can be modified by a user without the use of assistive technologies, can be programmatically modified  by assistive technologies. |
| Result | Pass: All checks are true  Fail: Any check is false  Not applicable: Pre-condition 1, 2 or 3 is not met. |

**12.6.2.17 Modifications of values and text**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. The software evaluated is software that provides a user interface.  2. There are user interface elements whose values or text can be modified by a user without the use of assistive technology.  3. The security requirements permit assistive technology to programmatically modify values and text of user interface elements. |
| Procedure | 1. Check that the values of user interface elements, whose values can be modified by a user without the use of assistive technology, can be modified by assistive technologies using the input methods of the platform.  2. Check that the text of user interface elements, whose text can be modified by a user without the use of assistive technology, can be modified by assistive technologies using the input methods of the platform. |
| Result | Pass: all checks are true  Fail: any check is false  Not applicable: Pre-condition 1, 2 or 3 is not met. |

**12.7 Documented accessibility usage**

**12.7.1 User control of accessibility features**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. There are platform features that are defined in the platform documentation as accessibility features intended for users. |
| Procedure | 1. Check that sufficient modes of operation exists where user control over platform features, that are defined in the platform documentation as accessibility features intended for users, is possible. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**12.7.2 No disruption of accessibility features**

|  |  |
| --- | --- |
| **Type of assessment** | **Testing** |
| Pre-conditions | 1. There are platform features that are defined in the platform documentation as accessibility features. |
| Procedure | 1. Check if software that provides a user interface disrupts normal operation of platform accessibility features.  2. Check if the disruption was specifically requested or confirmed by the user. |
| Result | Pass: Check 1 is false or both checks are true  Fail: Check 1 is true and check 2 is false  Not applicable: Pre-condition 1 is not met. |

**12.8 User preferences**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and Testing** |
| Pre-conditions | 1. The software is software that provides a user interface.  2. The software has settings for language, colour, contrast, font type, font size, or focus cursor, that correspond to platform settings.  3. The software is not designed to be isolated from its underlying platforms. |
| Procedure | 1. Check that the software provides a mode of operation that follows the platform settings. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1, 2 or 3 is not met. |

**12.9 Authoring tools**

**12.9.1 General (informative)**

Clause 12.9.1 is informative and does not contain requirements for testing

**12.9.2 Content technology**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and Testing** |
| Pre-conditions | 1. The software is an authoring tool.  2. The output format of the authoring tool supports information required for accessibility. |
| Procedure | 1. Check if the authoring tool conforms to 12.9.3 to 12.9.6 of part 1 to the extent that information required for accessibility is supported by the format used for the output of the authoring  tool. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met |
| NOTE: Where the output format of the authoring tool does not support certain types of information required for accessibility, conformance with requirements that relate to that type of information is not required. | |

**12.9.3 Accessible content creation**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and testing** |
| Pre-conditions | 1. The software is an authoring tool. |
| Procedure | 1. Check if the authoring tool has features that enable and guide the production of content that conforms to clauses 10 (Web) and 11 (Non-web documents). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**12.9.4 Preservation of accessibility information in transformations**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection and Testing** |
| Pre-conditions | 1. The software is an authoring tool.  2. The authoring tool provides restructuring transformations or re-coding transformations. |
| Procedure | 1. For a restructuring transformation, check if the accessibility information is preserved in the output.  2. For a restructuring transformation, check if the content technology supports accessibility information for the restructured form of the information.  3. For a re-coding transformation, check if the accessibility information is preserved in the output.  4. For a re-coding transformation, check if the accessibility information is supported by the technology of the re-coded output. |
| Result | Pass: Check 1 is true or checks 1 and 2 are false or check 3 is true or checks 3 and 4 are false  Fail: Check 1 is false and check 2 is true  Not applicable: Pre-condition 1 or 2 is not met. |

**12.9.5 Repair assistance**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The software is an authoring tool.  2. The accessibility checking functionality of the authoring tool can detect that content does not meet a requirement of clauses 10 (Web documents) or 11 (Non-web documents) of part 1 as applicable. |
| Procedure | 1. The authoring tool provides repair suggestions when content does not meet a requirement of clauses 10 or 11 of part 1 (as applicable). |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**12.9.6 Templates**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The software is an authoring tool.  2. The authoring tool provides templates. |
| Procedure | 1. Check that the authoring tool provides at least one template that supports the creation of content that conforms to requirements of clauses 10 (Web content) or 11 (non-web documents) of part 1 as applicable.  2. Check that at least one template identified in step 1 is available and is identified as conforming to clauses 10 or 11 of part 1 (as applicable). |
| Result | Pass: Checks 1 and 2 are true  Fail: Check 1 or 2 is false  Not applicable: Pre-condition 1 or 2 is not met. |
| NOTE: The identification as conforming to the requirements of clauses 10 or 11 of part 1 (as applicable) described in check 2 may be described in terms such as "Conformant to WCAG 2.1". Where the identification does not explicitly state that all of the requirements identified in clauses 10 or 11 of part 1 (as appropriate) are covered, it may be necessary to use the template to create a web site or document and then test that web site or document according to the requirements of clauses 10 or 11 of part 1 to provide full assurance that the template performs as required. | |

**13 Documentation and support services**

**13.1 Product documentation**

**13.1.1 Accessibility and compatibility features**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. Product documentation is supplied with the ICT. |
| Procedure | 1. Check that product documentation provided with the ICT lists and explains how to use the accessibility and compatibility features of the ICT. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**13.1.2 Accessible documentation**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. Product documentation in electronic format is supplied with the ICT.  2. Product documentation in electronic format be easily identifiable and accessible. Where online resources are available, the URLs shall be provided |
| Procedure | 1. Check that product documentation in electronic format provided with the ICT conforms to the requirements of clauses 10 or 11 of part 1 as appropriate.  2. Check that the product documentation in electronic format is easily identifiable accessible and that the URLs are provided. |
| Result | Pass: Check 1 and 2 is true  Fail: Check 1 or 2 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**13.2 Support services**

**13.2.1 General**

Clause 13.2.1 is informative only and contains no requirements for testing.

**13.2.2 Information on accessibility and compatibility features**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. ICT support services are provided. |
| Procedure | 1. Check that the ICT support services provide information on the accessibility and compatibility features that are included in the product documentation. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**13.2.3 Effective communication**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. ICT support services are provided.  2. ICT support services are easily identifiable and accessible. Where online support services are available, the URLs are provided and user friendly |
| Procedure | 1. Check that the ICT support services accommodate the communication needs of individuals with disabilities either directly or through a referral point.  2. Check that the ICT support services are easily identifiable, accessible and the URLs are provided and user friendly |
| Result | Pass: Check 1and 2 are true  Fail: Check 1 or 2 is false  Not applicable: Pre-condition 1 or 2 is not met. |
| NOTE: The provision of any level of support for the communication needs of individuals with disabilities constitutes a pass of this requirement. Suppliers may wish to provide further information about the level of support that is provided to enable the adequacy and quality of the support to be judged. | |

**13.2.4 Accessible documentation**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. Documentation is provided by the ICT support services. |
| Procedure | 1. Check that documentation in electronic format provided by the ICT support services conforms to the requirements of clauses 10 or 11 of part 1 as appropriate. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**14 ICT providing relay or emergency service access**

**14.1 Relay service requirements**

**14.1.1 General**

Clause 14.1.1 is informative only and contains no requirements for testing.

**14.1.2 Text relay services**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The service is a text relay service. |
| Procedure | 1. Check that the service enables text users and speech users to interact by providing conversion between the two modes of communication. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

### 

**14.1.3 Sign relay services**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The service is a sign relay service. |
| Procedure | 1. Check that the service enables sign language users and speech users to interact by providing conversion between the two modes of communication. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**14.1.4 Lip-reading relay services**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The service is a lip-reading relay service. |
| Procedure | 1. Check that the service enables lip-readers and voice telephone users to interact by providing conversion between the two modes of communication. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**14.1.5 Captioned telephony services**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The service is a captioned telephony service. |
| Procedure | 1. Check that the service assists a deaf or hard of hearing user in a spoken dialogue by providing text captions translating the incoming part of the conversation. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**14.1.6 Speech to speech relay services**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The service is a speech to speech relay service. |
| Procedure | 1. Check that the service enables telephone users who are speech impaired, or have limited cognitive, language and learning abilities, to communicate by providing assistance between them. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 is not met. |

**14.2 Access to relay services**

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | The ICT system supports two-way communication.  A set of relay services for two-way communication is specified. |
| Procedure | 1. Check that the system does not prevent access to those relay services for incoming and outgoing calls. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

**14.3 Access to emergency services**

14.3.1 Two way communication

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT system supports two-way communication.  2. A set of emergency services for two-way communication is specified. |
| Procedure | 1. Check that the system does not prevent access to those emergency services for outgoing and incoming calls. |
| Result | Pass: Check 1 is true  Fail: Check 1 is false  Not applicable: Pre-condition 1 or 2 is not met. |

14.3.2 Lighting communication

|  |  |
| --- | --- |
| **Type of assessment** | **Inspection** |
| Pre-conditions | 1. The ICT system supports two-way communication  2. The ICT system supports use of lighting systems.  3. The ICT system is specified for use with emergency services. |
| Procedure | 1. Check that the lighting system and the two-way communication specified in 14.3.1 can be accessed individually  2. Check that the two-way communication and the lighting system are both simultaneously available |
| Result | Pass: Check 1 and 2 are true  Fail: Check 1 or check 2 is false  Not applicable: preconditions 1 or 2 or 3 not met. |

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