1   Scope

This document presents recommended practices regarding the TV 3.0 Closed Captioning, defined in ABNT NBR 25605.

2   References

The following documents are cited in the text in such a way that their contents, in whole or in part, constitute requirements for this document. For dated references, only the editions cited apply. For undated references, the most recent editions of that document (including amendments) apply.

ABNT NBR 25605, *TV 3.0 – Closed Captioning*

ABNT NBR 15608-2, *Digital terrestrial television – Operational guideline - Part 2: Video coding, audio coding and multiplexing — Guideline for ABNT NBR 15602:2007 implementation*

3   Terms and Definitions

For the purposes of this Document, the following terms and definitions apply.

TV 3.0
Digital Terrestrial Television system defined in the suite of standards ABNT NBR 25601 to ABNT NBR 25609 (which include this Document), also known as DTV+

4   Abbreviations

For the purposes of this Document, the following abbreviations apply.

CMAF	*Common Media Application Format*
DASH	*Dynamic Adaptive Streaming over HTTP*
HLS	*HTTP Live Streaming*
IMSC1	*Internet Media Subtitles and Captions 1.0.1*
IP	*Internet Protocol*
ISOBMFF	*International Organization for Standardization Base Media File Format*
WebVTT	*Web Video Text Tracks Format*

5   Overview

The operational guidelines corresponding to the technologies used in the TV 3.0 Closed Captioning are contained in the following Annexes:

- Annex A contains the IMSC1 guidelines; and
- Annex B contains the WebVTT guidelines.

Annex A

IMSC1

A.1 Scope

This Annex provides Operational Guidelines for the use of IMSC1 on TV 3.0.

For the current version of this document, no further information is provided regarding the usage of IMSC1 on TV 3.0.

Annex B

WebVTT

B.1 Scope

This Annex provides Operational Guidelines for the use of WebVTT on TV 3.0.

For the current version of this document, no further information is provided regarding the usage of WebVTT on TV 3.0.

Bibliography

[1] SBTVD Forum. **TV 3.0 – Usability guide**. Available at https://forumsbtvd.org.br/wp-content/uploads/2025/11/Usability-Guide-Final-English-Version-20250926-TN-Revisão-SS.pdf

[2] SBTVD Forum. **TV 3.0 – Data access and privacy guide**. Available at https://forumsbtvd.org.br/wp-content/uploads/2025/11/Guia-de-Acesso-a-Dados-e-Privacidade-Fórum-SBTVD_EN.pdf