# ATSC Standard: A/360:2022-03 Amendment No. 1, "Clarify CDT GZIP Requirement"

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2 May 2022

**Advanced Television Systems Committee**
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**Revision History**

| Version | Date |
|---|---|
| Amendment approved | 2 May 2022 |

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## 1. OVERVIEW

### 1.1 Definition

An Amendment is generated to document an enhancement, an addition or a deletion of functionality to previously agreed technical provisions in an existing ATSC document. Amendments shall be published as attachments to the original ATSC document. Distribution by ATSC of existing documents shall include any approved Amendments.

### 1.2 Scope

This document clarifies the requirement that the Certification Data Table shall be emitted in a compressed (gzip) form.

### 1.3 Rationale for Changes

The changes described in this document are being proposed because the current text in A/360 is unclear and silent on this topic, which leads to confusion.

### 1.4 Compatibility Considerations

The changes described in this document are not backward compatible for receivers and for transmission equipment relative to the currently published version of the standard to which this Amendment pertains and any previously approved Amendments. It is believed that receivers and transmission equipment already universally support gzip and these changes reflect existing practice.

## 2. LIST OF CHANGES

Change instructions are given below in *italics*. Unless otherwise noted, inserted text, tables, and drawings are shown in blue; deletions of existing text are shown in ~~red strikeout~~. The text "[ref]" indicates that a cross reference to a cited referenced document should be inserted.

### 2.1 Normative References

*Add the following normative reference:*

[ref] IETF: RFC 1952, "GZIP file format specification version 4.3," Internet Engineering Task Force, Reston, VA, May, 1996. http://tools.ietf.org/html/rfc1952

### 2.2 Change Instructions

*Revise A/360 Sec. 3.3, adding CDT acronym:*

**CDT** – Certification Data Table

*Revise A/360 Section 5.2.2.2, 2nd paragraph as shown:*

When one or more signaling tables are signed, the CertificationData LLS Table shall be included among the LLS Tables described in ATSC A/331 [26] Section 6.1, ~~and~~ shall use LLS_table_id 0x06, and shall be compressed with gzip [ref].

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