ATSC Standard:
A/360:2022-05 Amendment No. 1, “Remove Reference to CTA 2053”

Doc. A/360 Amend. No. 1
14 November 2022
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Revision History

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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This document describes edits to remove reference to CTA 2053, a standard withdrawn by its developer.

1.3 Rationale for Changes
The changes described in this document are being proposed because A/360 should not reference an unavailable document.

1.4 Compatibility Considerations
The changes described in this document are backward-compatible relative to the currently published version of the standard to which this Amendment pertains and any previously approved Amendments for that standard. The references to CTA-2053 are informative and removal causes no compatibility issues.

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
None.

2.2 Informative References


http://cabforum.org/baseline-requirements-documents
2.3 Acronyms and Abbreviations
None.

2.4 Terms
None.

2.5 Change Instructions

In Section 5.1.1.5, modify the last paragraph as shown:

The ATSC 3.0 client is expected to verify the Certificate Status message provided by the server as specified in RFC 6066 [19] Section 8. A client uses the OCSP Response data that it receives to verify that the certificates that authenticate server connections are valid at the time the connection is established. See CTA 2053 [29].

In Section 5.4, modify the first paragraph as shown:

5.4 ATSC 3.0 Client Certificate Storage
See CTA 2053 [29], which describes secure storage of certificates, and the mechanism(s) for modifying certificates used by client devices.

Clients provide secure storage for the following set of certificates:
- The set of trusted root certificates
- The set of trusted signing certificate authority certificates
- The set of trusted OCSP responder certificates

Certificates are changed over time, either by client device code download or by other means.

In Section 5.5.2, modify the last paragraph as shown:

A client uses the OCSP Response data that it receives to verify that the certificates that authenticate the application signing authority are valid at the time the application is signed. See CTA 2053 [29] RFC 6960 [21].

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