ATSC Standard:
A/341:2019 Amendment No. 1, References

Doc. A/341:2019 Amend. No. 1
2 March 2021
The Advanced Television Systems Committee, Inc., is an international, non-profit organization developing voluntary standards and recommended practices for digital television. ATSC member organizations represent the broadcast, broadcast equipment, motion picture, consumer electronics, computer, cable, satellite, and semiconductor industries. ATSC also develops digital television implementation strategies and supports educational activities on ATSC standards. ATSC was formed in 1983 by the member organizations of the Joint Committee on Inter-society Coordination (JCIC): the Electronic Industries Association (EIA), the Institute of Electrical and Electronic Engineers (IEEE), the National Association of Broadcasters (NAB), the National Cable Telecommunications Association (NCTA), and the Society of Motion Picture and Television Engineers (SMPTE). For more information visit www.atsc.org.

Note: The user's attention is called to the possibility that compliance with this standard may require use of an invention covered by patent rights. By publication of this standard, no position is taken with respect to the validity of this claim or of any patent rights in connection therewith. One or more patent holders have, however, filed a statement regarding the terms on which such patent holder(s) may be willing to grant a license under these rights to individuals or entities desiring to obtain such a license. Details may be obtained from the ATSC Secretary and the patent holder.

Implementers with feedback, comments, or potential bug reports relating to this document may contact ATSC at https://www.atsc.org/feedback/.

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 updates references and related text in ATSC A/341:2019.

1.3 Rationale for Changes
There are multiple references in ATSC A/341:2019 to documents that have newer versions. In one case, the document referenced was withdrawn by its publisher and is no longer available.

1.4 Compatibility Considerations
Experts in ATSC TG3 S41 have studied the updated references. Though the updates affect normative text, the experts believe that the changes in this amendment do not cause interoperability or compatibility issues.

The editor found only one section number related to a reference affected by this amendment. It is the reference for Item 7 in Table 7.1 (“A.331 Annex B.9 [13]”). This section number is consistent across the various versions of ATSC A/331; therefore, this amendment does not change this section number.

2. CHANGE INSTRUCTIONS
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.

Update the following normative reference.


Update the following informative references. Each of these refer to ATSC standards that had revisions or amendments in process at the time this amendment was in ballot; hence, ATSC staff was given the authority to update the dates to the latest versions, depending on ballot outcomes.


Update the first paragraph of Section 6.4.3 as follows.

ATSC 3.0 specifies the broadcast carriage of closed captions as files that are formatted as "TTML Text and Image Profiles for Internet Media Subtitles and Captions (IMSC1)" [21] as specified by ATSC A/343 [23] (“Closed Captions and Subtitles Standard”).

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