ATSC Standard: A/331:2021 Amendment No. 2, RRT Schema

ADVANCED TELEVISION SYSTEMS COMMITTEE

> Doc. A/331:2021 Amend. No. 1 22 April 2021

Advanced Television Systems Committee 1776 K Street, N.W. Washington, D.C. 20006 202-872-9160 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 <u>https://www.atsc.org/feedback/</u>.

Revision History

Version	Date
Amendment approved	22 April 2021

ATSC Standard: A/331:2021 Amendment No. 1, RRT Schema

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 the schema version referred to by Annex A Rating Region Table to reference an updated schema. The updated schema reflects the changes previously made to the RRT in A/331:2019 Amendment #5.

1.3 Rationale for Changes

<u>A/331:2019 Amendment #5</u> added a new attribute, Dimension@dimensionIndex which is necessary for the reasons described in that amendment. However, the normative schema was not updated to reflect the new attribute. This amendment updates the schema and the reference to the schema in Annex F.

1.4 Compatibility Considerations

Prior to Amendment #5, the RRT could not be implemented in an interoperable manner. With the addition of Dimension@dimensionIndex, it is implementable. However, the current schema is normative and does not include the field. This amendment adds the field to the schema, which completes making the RRT interoperable.

Thus, there are no foreseen compatibility issues.

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.

2.1 Update Schema Reference

Revise Annex F, Section F.2 as shown:

The definition of this schema is in an XML schema file, *RRT-1.0-2021012820170209.xsd*, accompanying this Standard, as described in Section 3.6 above. The XML schema xmlns short name should be "rrt".

- End of Document -