ATSC Standard: A/336:2019, Content Recovery in Redistribution Scenarios, Corrigendum No. 1

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Advanced Television Systems Committee
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Revision History

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A/336:2019 Corrigendum No. 1 approved	7 November 2021

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1. OVERVIEW

1.1 Definition

A Corrigendum is generated to correct an error or ambiguity in an ATSC document introduced either in drafting or publication of the document that could lead to incorrect or unsafe application of the document. Correction of a technical defect shall in no way cause a change in functionality. Corrigenda shall be published as attachments to the original ATSC document. Distribution by ATSC of existing documents shall include any approved Corrigenda.

1.2 Scope

This document describes a correction to Annex C, which inadvertently describes use of timing information from a data structure which doesn't include timing information.

1.3 Rationale for Changes

The changes described in this document are being proposed because Annex C, 3rd bullet, indicates that a device "… us[es] the timing information from the Content ID Message payload," but the Content ID Message doesn't include the timing information relevant to this purpose. This is, at best, unhelpful and at worst, misleading.

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 Change Instructions

In Annex C, revise the first sentence introducing the bullets as shown:

The following is a summary of the signaling acquisition process using video watermarks, excluding the case where VP1 Payloads are used in the video watermarks, which is covered in Annex D:

In Annex C, correct the 3rd bulleted item as shown:

- The device uses the signaling files to access and present the supplementary content using ~~the~~ timing information from ~~the~~ a Presentation Time Message payload ~~Content ID Message payload~~ to synchronize the content with the audio and video coming from the cable.

In Annex D, correct the 8th bulleted item as shown:

- The Recovery File, Dynamic Event, and signaling files are delivered as a multi-part MIME message encapsulated in an MBMS "metadata envelope" (defined in ~~Section 6.6~~ Section 6.7 of A/331 [1]) that includes a "valid from" and a "valid until" and a "next URL" attribute associated with each signaling file. The "valid from" and "valid until" attributes define the

interval of validity of the signaling file, and the "next URL" attribute is the URL of the next scheduled version of that signaling file. Thus, the device can get scheduled updates to the signaling files as needed.

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