Release Notes for ATSC A/337 Schemas

August 17, 2018

This document is informative and does not form a part of any ATSC Standard. These are some notes to help implementers more efficiently use the XML schemas provided with ATSC Standard A/337.

As stated in A/337, its schemas are normative and authoritative. For any discrepancy between the schemas and the A/337 text, the schemas take precedence.

Also, as noted in A/337, the intent in the schemas is that every element can be extended with external namespace elements (for complex content elements only) and attributes. Any omission of this in these schemas is an error in the schema. Note that the ATSC schemas use processContents=”strict” which means for an extended instance document to validate that an XML schema must be available and referenced. Even if you are not defining extensions, you may wish to consider modifying the 3GPP and IETF schemas to processContents=”strict” to improve schema validation.

The table below provides the namespace, filename, and spec reference details. In most cases the schema does not have a well-defined filename. Below is the filename used by the ATSC’s schema. It is placed in sub-directory of the ATSC schemas: W3C.

|  |  |  |
| --- | --- | --- |
| **Namespace** | **Filename** | **Citation** |
| http://www.w3.org/XML/1998/namespace | xml.xsd | <http://www.w3.org/XML/1998/namespace>  |