

Errata Notice on Schema Locations

March 17, 2022

This standard makes use of namespace locations with a form of <http://www.scte.org/schemas/xyz/>*, where “xyz” is the location of the specific schema being referenced. Due to limitations on the current SCTE website, those specific locations are not available.

To find such schemas:

1. Go to the standards download page at <https://www.scte.org/standards/library/catalog/>
2. Search for the standard number (xyz in the above example)
3. Select the document from the table
4. Scroll to the “Supporting Documentation” section of the document webpage.

The schema will be listed within the Supporting Documentation section.

This notice will be removed once the exact namespace values are functional.

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S T A N D A R D S

Digital Video Subcommittee

AMERICAN NATIONAL STANDARD

ANSI/SCTE 130-7 2020

**Digital Program Insertion–Advertising Systems
Interfaces
Part 7 – Message Transport**

NOTICE

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1. Scope

This document describes the Digital Program Insertion Advertising Systems Interfaces' transport protocols required for the exchange of messages defined in the individual parts of the SCTE 130 specification.

Note: Security issues surrounding the transport protocols defined herein have been purposely omitted and are considered outside of the scope of this document.

2. Normative References

The following documents contain provisions, which, through reference in this text, constitute provisions of this document. At the time of Subcommittee approval, the editions indicated were valid. All documents are subject to revision; and while parties to any agreement based on this document are encouraged to investigate the possibility of applying the most recent editions of the documents listed below, they are reminded that newer editions of those documents might not be compatible with the referenced version.

2.1. SCTE References

[SCTE130-2]	SCTE 130-2 2020: Digital Program Insertion—Advertising Systems Interfaces Part 2 - Core Data Elements
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2.2. Standards from Other Organizations

[W3C – SOAP1.1]	W3C Ref: Simple Object Access protocol (SOAP) 1.1
[W3C – SOAP1.2]	W3C Ref: SOAP Version 1.2 Part 1: Messaging Framework (Second Edition). April 27 th , 2007
IETF STD05	Internet Protocol. September 1981. DARPA Internet Program Protocol Specification.
IETF STD07	Transmission Control Protocol. September 1981. DARPA Internet Program Protocol Specification.
[HTTP]	RFC 7231: Hypertext Transfer Protocol (HTTP/1.1)

2.3. Published Materials

- No normative references are applicable.

2.4. Normative Reference Acquisition

2.4.1. SCTE Standards: United States of America

URL: <http://www.scte.org>. Society of Cable Telecommunications Engineers Inc., 140 Philips Road, Exton, PA 19341; Telephone 800-542-5040; Facsimile: 610-363-5898; E-mail: standards@scte.org.

2.4.2. W3C Standards

URL: <http://www.w3c.org>. MIT, 32 Vassar Street, Room 32-G515, Cambridge, MA 02139, USA; Telephone: +1.617.258.5999.

2.4.3. IETF

URL: <http://www.ietf.org>. IETF Secretariat (c/o NeuStar, Inc.), 45000 Center Oak Plaza, Sterling, VA, 20166, Phone: 1.571.434.3500; Facsimile: 1.571.343.3535; E-mail: ietf-info@ietf.org.

3. Informative References

The following documents might provide valuable information to the reader but are not required when complying with this document.

3.1. SCTE References

[SCTE130-3]	SCTE 130-3: Digital Program Insertion—Advertising Systems Interfaces Part 3 – Ad Management Service (ADM) Interface
[SCTE130-4]	SCTE 130-4: Digital Program Insertion – Advertising Systems Interfaces Part 4 – Content Information Service (CIS) Interface
[SCTE130-5]	SCTE 130-5: Digital Program Insertion – Advertising Systems Interfaces Part 5 – Placement Opportunity Information Service (POIS) Interface
[SCTE130-6]	SCTE 130-6: Digital Program Insertion – Advertising Systems Interfaces Part 6 – Subscriber Information Service (SIS) Interface
[SCTE130-8]	SCTE 130-8: Digital Program Insertion – Advertising Systems Interfaces Part 8 – General Information Service (GIS) Interface

3.2. Standards from Other Organizations

[W3C – SOAP Part 0]	W3C Ref: SOAP Version 1.2 Part 0: Primer.
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[W3C – WSDL]	W3C Ref: Web Services Description Language (WSDL) Version 1.1.
[W3C – DOM]	W3C Ref: Document Object Model (DOM) Level 3 Core.
[W3C – URI]	W3C Ref: URIs, URLs and URNs: Clarifications and Recommendations 1.0.
[WS-I – Basic Profile 1.1]	Web Services Interoperability Organization. Basic Profile Version 1.1.

3.3. Published Materials

- No informative references are applicable.

3.4. Informative Reference Acquisition

3.4.1. *SCTE Standards: United States of America*

URL: <http://www.scte.org>. Society of Cable Telecommunications Engineers Inc., 140 Philips Road, Exton, PA 19341; Telephone 800-542-5040; Facsimile: 610-363-5898; E-mail: standards@scte.org.

3.4.2. *W3C Standards*

URL: <http://www.w3c.org>. MIT, 32 Vassar Street, Room 32-G515, Cambridge, MA 02139, USA; Telephone: +1.617.258.5999.

3.4.3. *WS-I Organization*

URL: <http://www.ws-i.org>. Web Services Interoperability Organization.

4. Compliance Notation

<i>shall</i>	This word or the adjective “ required ” means that the item is an absolute requirement of this document.
<i>shall not</i>	This phrase means that the item is an absolute prohibition of this document.
<i>forbidden</i>	This word means the value specified shall never be used.
<i>should</i>	This word or the adjective “ recommended ” means that there may exist valid reasons in particular circumstances to ignore this item, but the full implications should be understood and the case carefully weighted before choosing a different course.
<i>should not</i>	This phrase means that there may exist valid reasons in particular circumstances when the listed behavior is acceptable or even useful, but the full implications should be understood and the case carefully weighed before implementing any behavior described with this label.
<i>may</i>	This word or the adjective “ optional ” means that this item is truly optional. One vendor may choose to include the item because a particular marketplace requires it or because it enhances the product, for example; another vendor may omit the same item.
<i>deprecated</i>	Use is permissible for legacy purposes only. Deprecated features may be removed from future versions of this document. Implementations should avoid use of deprecated features.

5. Abbreviations and Definitions

5.1. Abbreviations

SCTE	Society of Cable Telecommunications Engineers
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5.2. Definitions

All [SCTE130-2] definitions and abbreviations are included herein. See [SCTE130-2] for additional information.

HTTP: (Hypertext Transfer Protocol)	The underlying protocol used by the World Wide Web. HTTP defines how messages are formatted and transmitted, and what actions Web Servers and browsers should take in response to various commands.
HTTPS: (HTTP over SSL or HTTP Secure)	Is the use of Secure Socket Layer (SSL) or Transport Layer Security (TLS) as a sublayer under regular HTTP application layering.
IP: (Internet Protocol)	A protocol by which data is sent from one computer to another computer over a network.
RPC: (Remote Procedure Call)	A protocol that one program can use to request a service from a program located in another computer in a network without having to understand network details.
SOAP: (Simple Object Access Protocol / Service Oriented Architecture Protocol)	A way for a program executing in one kind of operating system to communicate with a program executing in the same or another kind of operating system by using the World Wide Web’s Hypertext Transfer Protocol (HTTP) and its Extensible Markup Language (XML) as the mechanisms for information exchange.