NISO STS (Standards Tag Suite)
Steering Committee Decision Minutes
for STS Draft Version 1.0

For NISO STS Steering Committee April 2016

April 05, 2016, 10:00 am - 11:00 am EDT
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1 Introduction

These are the minutes for the Steering Committee meeting for the NISO activity to create a standard tag set for Standards. Details on this work item are available at:


These minutes record decisions made and action items assigned during the NISO STS Steering Committee meeting April 05, 2016.

1.1. Attendees for April 05, 2016

- Bielfeld, Anja (IEC)
- Doubleday, Keith (IHS Global)
- Gooskens, Frans (NEN)
- Lapeyre, Debbie (Recorder, Mulberry Technologies)
- Owens, Evan (CENVEO)
- Plessel, Markus (IEEE Standards)
- Rosenblum, Bruce (Co-chair, Inera)
- Saari, Antti (SFS)
- Salcedo, Ivan (BSI)
- Usdin, Tommie (Mulberry Technologies)
- Wheeler, Robert (Co-chair, ASME)
- West, Lesley (ASTM)
- Wischhöfer, Cord (DIN Software GmbH)

1.2. Administrative Business

- Minutes from the previous (March) meeting were accepted unchanged.

1.3. The Next Call

The next meeting of the NISO STS Steering Committee will be held by conference call on Tuesday May 10, 2016 at 10:00 am EDT. After that, we will reconvene as necessary.

US and Canada Toll free number and Passcodes are available at http://www.niso.org/apps/org/workgroup/sts-technical/ under “Upcoming events”.

Global numbers can be found via http://bit.ly/1KCHbsTF For security reasons, the Passcode will be required to join the conference.

1.4. Resolved Action Items

- Resolved: Structural Table of Contents — Will be added to all the NISO STS Tag Sets.

1.5. New/Continuing Action Items

- All Committee Members: Please provide examples of how changes are indicated in Word, PDF, or XML workflows. How is a single word change indicated, a single paragraph, a complex object like a table, figure, or multi-level section?
- All Committee Members: Please provide examples Amendments, Corrigenda, and Errata.
• **Nettie Legace and Robert Wheeler** — Report to the Committee concerning the timeline for proposal/balloting/adoption of a NISO standard.

• **Mulberry** — Amendments, Corrigenda, and Errata may use the existing standards tag set, use a more complex or loose tag set (similar to the Green versus Blue in JATS), or use a much less complex and simple tag set. Mulberry will write up some of the implications for interchange of these 3 directions.

• **NISO STS Technical Working Group** — The question of how to model additional material inserted into a standard by an adopting agency was discussed at the last Steering Group meeting. One technique described taking an ISO standard, adding the adopting agencies cover page, potentially some new narrative front matter and metadata, additional annexes, and possibly some translation notes. The Technical Working Group has taken an action item to define and model this material.

2 **Scope of the NISO STS Tag Set**

2.1 **Tabled: Lifecycle Stage for Scope**

The discussion of this lifecycle stage is tabled and will be considered during the discussion of Changes to a Standard.

2.2 **Resolved: Standards in Multiple Languages**

This tag set needs to support the complete text of a standard in more than one language in a single XML document at this time. Some metadata (including standard title), sections, figures, and standard references will be allowed in multiple languages.

2.3 **Resolved: Standards Shared by Multiple Organizations**

Standards developed jointly by two or more organizations are in scope for this effort.

2.4 **To be Continued: Changes to a Standard**

This issue is still under discussion. Caution: This item may change based on future discussion.

• **Resolved: Amendments/Corrigenda/Errata (ACE):** — Although many standards bodies produce consolidated (rolled-up/compiled) documents that include all the amendments and corrections in the text of the standard, there is still a need to produce discrete, standalone amendment/corrigenda/errata (ACE) documents. For some standards-defining organizations Amendments and Corrigenda are the same; for others they are not.

• **Resolved: Revisions:** — A Revision is a complete document, a full replacement for a standard. [Editor’s Note: This note assumes that a “Revision” is an update to a standard that rolls up corrections and changes and an “Edition” is a major update to standard. Are these correct definitions?]

• **Resolved: New Document-level Metadata** — These ACE-documents [Editor’s Note: and possibly also Revisions] will need new metadata to indicate (at least) which standard has been revised and give the ACE document a distinct version number. The SDO-metadata Subcommittee has taken this as part of their charter.
• **Resolved: New element(s)** — For creating format-style ACE documents, we will introduce an element that holds the instructions to a reader on how this amended text relates to the existing text of the standards document being amended or corrected, for example “insert this new paragraph as the first paragraph of section 2.3.1” or “delete the paragraph below from section 2.3.1”.

• **Resolved: Scoping**
  - **Amendment Size** — In addition to the small, nearly trivial documents (e.g., a paragraph of instructions followed by a paragraph to be inserted), an Amendment can be quite large, e.g., a new annex or a complicated multi-level-nested section.
  - **Amendment Metadata** — An amendment needs the same metadata as a standard, plus metadata that describes the document being amending.
  - **Corrigenda** — Are complete documents that may modify either a standard or an amendment.

2.5 **Resolved: How Many Tag Sets for Tables**

The OASIS Interchange CALS will be added to NISO STS, but there will also be a model version that only supports the XHTML table model. The following models will be developed:
  - An “Interchange” Model with only XHTML tables and MathML 2.0
  - An “Interchange” Model with only XHTML tables and MathML 3.0
  - A “Production” Model with both XHTML and OASIS CALS tables and MathML 2.0
  - A “Production” Model with both XHTML and OASIS CALS tables and MathML 3.0

2.6 **Resolved: How Many Tag Sets for MathML**

The NISO STS tag sets will be available in both MathML 2.0 and MathML 3.0 flavors.