

# NISO STS (Standards Tag Suite) Technical Working Group Minutes for STS Draft Version 0.9

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For NISO STS Technical Working Group  
March 2017

*March 08, 2017, 10:00 am - 11:00 pm EDT*

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# 1 Introduction

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

<http://www.niso.org/workrooms/sts/>

These minutes record decisions made and action items assigned during the NISO STS Technical Working Group call on March 08, 2017.

## 1.1 Attendees for March 08, 2017

- Dreyfuss, Bob (ASTM: observer)
- Galichet, Laurent (ISO)
- Gilson, Howard (ASTM)
- Gooskens, Frans (NEN)
- Gupta, Vinay (Edaptive Technologies)
- Hollowell, Bob (ASME)
- Insieke, Gerrit (le-tex Publishing Services)
- Juillerat, Serge (ISO)
- Lapeyre, Debbie (Mulberry Technologies)
- Markantonatos, Nikos (Atypon)
- Rawson, Ken (IEEE)
- Rosenblum, Bruce (Co-chair, Inera)
- Saari, Antti (SFS: invited expert)
- Salcedo, Ivan (BSI: invited expert)
- Usdin, Tommie (Mulberry Technologies)
- Wheeler, Robert (Co-chair, ASME)

## 1.2 Administrative March 8, 2017

- The minutes of the March 1, 2016 meeting will be reposted to correct both the name and affiliation of Antti Saari (SFS). We apologize to Mr. Saari.

## 1.3 Possible Next Meeting

- All Working Group members and invited experts are requested to hold the date of March 15, 2017 at 10:00 EST open. We will try to resolve the open items through email, and, if we can do that, then the March 8, 2016 call will be our last call before the next comment period. Working Group members will be advised on or before this coming Friday March 10th if another call will be necessary.
- If another meeting is called, the NISO STS Technical Working Group will meet by conference call on Wednesday March 15, 2017, at 10:00 am US EST.

**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/1KCHbsT>

For security reasons, the Passcode will be required to join the conference.

## 2 New Action Items

### 2.1 For Laurent Galichet and Serge Juillerat: ISO <doc-ref>

- Provide a new description and remarks for <doc-ref> or (alternatively) provide sufficient information concerning the ISO use of <doc-ref> to Debbie Lapeyre that she can write those descriptions. We particularly need to know how/why the <doc-ref> element is used in metadata versus how the <std-ref> element is used in metadata.

### 2.2 For Bruce Rosenblum: Non-ISO <doc-ref> examples

- Provide Laurent, Serge, and Debbie with non-ISO examples of usage of <doc-ref>. Let them know if these samples are confidential material.

### 2.3 For Bruce Rosenblum and Robert Wheeler: Next steps

- The Working Group chairs and Mulberry Technologies will talk to Nettie and determine the next steps for NISO STS.

### 2.4 For Robert Wheeler: @originator attribute

- Examine the use of @originator on metadata elements in the light of both the new <adoption> model and co-published standards and to make a recommendation. We are hopeful that this item can be resolved by email.

### 2.5 For Debbie Lapeyre

- Make sure that <std-meta> is a superset of all the <iso-meta>, <reg-meta>, and <nat-meta> elements, that is, <std-meta> **must contain** all the information in these three elements. For example, <wi-number> and <release-version-id> will need to be added to <std-meta>. Double check that all of the information inside <doc-ident> will be available in <std-meta>, although the <doc-ident> element itself will not be used in <std-meta>.
- Go through the previous minutes and agenda documents and make sure that all comments and related issues have been addressed.
- Provide Robert with a list of elements in ISO STS 1.1 and a list of elements in current NISO STS that can take the @originator attribute.

## 3 Comments Requiring Technical Recommendations

Many of the Comments submitted through the NISO website comment form were trivial changes or typos and could be fixed without discussion. Some Comments could be resolved by the editor (Mulberry) or by the editor in consultation with the original requestor. Other Comments require discussion by the NISO STS Technical Working Group plus invited experts. Those Comments requiring technical discussion are described in this section.

Comments as shown in the following section may have been combined, divided into multiple sub-comments, rearranged, and/or edited to facilitate discussion and voting. Background material and recommendations have been added to some Comments.

### **3.1 Resolved: ASTM-15: <elocation-id>**

Will be described in the Comment Resolution document.

### **3.2 Resolved: ASTM-26: Expanding where <proj-id> may be used**

Will be described in the Comment Resolution document.

### **3.3 Resolved: #00667: Footnote type values**

Will be described in the Comment Resolution document.

### **3.4 Resolved: #00669/#00685: Citation to a Standard (<std>)**

Will be described in the Comment Resolution document.

### **3.5 Resolved: #00668/#00685/ASTM-19: <glyph-data>/<private-char>**

Will be described in the Comment Resolution document.

### **3.6 Resolved: From #00685: Amend model of <std-ref>**

Will be described in the Comment Resolution document.

### **3.7 Resolved: #00682: <adoption> with no interior document**

Will be described in the Comment Resolution document.

### **3.8 Resolved: #00689: Rationalize Table of Contents models**

Will be described in the Comment Resolution document.

### **3.9 Resolved: #00690: Keywords and Subjects**

#### **3.9.1 Resolved: Keywords and Subjects defined**

Will be described in the Comment Resolution document.

#### **3.9.2 Resolved: #00690-b: Keywords and Subjects attributes**

Will be described in the Comment Resolution document.

#### **3.9.3 Resolved: #00690-c: Keywords and Subjects best practice examples**

Will be described in the Comment Resolution document.

#### **3.9.4 Resolved: #00690-d: Additional Keywords and Subjects attributes**

Will be described in the Comment Resolution document.

#### **3.9.5 Resolved: ICS Codes**

Will be described in the Comment Resolution document.

### **3.10 Denied: #00694 : Grouping lists**

Will be described in the Comment Resolution document.

### **3.11 Withdrawn: #00698 : Super sections**

This Comment has been withdrawn.

### **3.12 Resolved: #00708 : Front matter notes**

Will be described in the Comment Resolution document.

### **3.13 Resolved: #00707 Standards Authority plus other issues**

Will be described in the Comment Resolution document.

### **3.14 Resolved: Relax order of STD/ISO/REG/NAT Meta in <adoption>**

- The model for <adoption-front> will contain only <std-meta>. The elements <iso-meta>, <reg-meta>, and <nat-meta> will be used only inside standard/front.
- The model for <front> (standard/front) will contain an OR group of equals. The expectation is that the various \*-meta metadata elements will be tagged in presentation order:
  - <std-doc-meta> Standards Document Metadata, zero or one
  - Any combination of the following, as many times as needed:
    - <std-meta> Standards Metadata
    - <iso-meta> ISO Metadata
    - <reg-meta> Regional-body Metadata
    - <nat-meta> National-body Metadata

## **4 Better Exposition in Tag Library**

### **4.1 Resolved: #00677, ASTM-13: <doc-ref> versus <std-ref>**

*Documentation Recommendation*

- Laurent Galichet and Serge Juillerat take an Action Item to provide a few specific examples and either a new description and remarks for <doc-ref> or sufficient information concerning the ISO use of <doc-ref> so that Debbie Lapeyre can write those descriptions.
- Bruce Rosenblum takes an Action Item to provide Laurent, Serge, and Debbie with non-ISO examples of usage of <doc-ref>.

### **4.2 Withdrawn: ASTM-18: Related to <glossary>**

This Comment has been withdrawn.

### **4.3 Resolved: Clarify <version>**

Will be described in the Comment Resolution document.

### **4.4 Resolved: Clarify <release-version-id>**

- The element <release-version-id> will be allowed inside <std-meta> and <std-doc-meta> as well as inside the element <reg-meta>.
- CEN has provided a definition and example.

## 4.5 Resolved: Clarify <wi-number>

- The element <wi-number> will be allowed inside <std-meta> and <std-doc-meta> as well as inside the element <reg-meta>.
- CEN has provided a definition and example.

## 4.6 Resolved: #00676 : <table-wrap-foot> documentation

Will be described in the Comment Resolution document.

# 5 Request Has Policy Implications

## 5.1 Resolved: ASTM-1: JATS-specific Elements in Tag Library

The Technical Working Group cannot agree on which elements and attributes should be treated as “rare”, and there are only a few deprecated items (@pub-type, <nml-citation>, <access-date>, & <time-stamp>).

### *Documentation Recommendation*

- The words saying that something is “rare in standards” will be removed from all except the deprecated elements.
- The JATS-specific elements will be given no special treatment in the documentation.

## 5.2 Resolved: #00709: Adoption and Origination

- Inside <adoption-front> only <std-meta> will be allowed, and therefore not <iso-meta>, <reg-meta>, or <nat-meta>. The elements <iso-meta>, <reg-meta>, or <nat-meta> may be used instead of or along-side <std-meta> inside standard/front.
- A consequence of this decision is that the element <std-meta> must be a complete superset of all the <iso-meta>, <reg-meta>, and <nat-meta> elements, that is, <std-meta> must contain all the information in these three elements.
  - For example, <wi-number> and <release-version-id> will need to be added to <std-meta>.
  - Debbie Lapeyre takes an Action Item to ensure that all of the information inside <doc-ident> will be available in <std-meta>. The <doc-ident> element itself will not be used in <std-meta>.

### *Documentation Recommendation*

- Document the cascading rules for <title-wrap>, <custom-meta>, based on the new <std-doc-meta> and <std-meta> for regular standards and for adoptions.
- Document the use of the @originator attribute and how it interacts with nested adoption model.

### 5.2.1 Tabled: #00709-c Where to place @originator

The elements for which ISO STS allows the @originator attribute and the places the Standard Metadata Subcommittee recommended it be placed were both decided *before* the creation of the new nested <adoption> model.



## *Recommendation and Actions*

- The @originator attribute will only be placed on block objects within the body of a standard if it was already there for ISO STS.
- Robert Wheeler takes an Action Item to examine the use of @originator on metadata elements in the light of both the new <adoption> model and co-published standards and to make a recommendation. We are hopeful that this item can be resolved by email.
- Debbie Lapeyre takes an Action Item to provide Robert with a list of elements in ISO STS 1.1 and a list of elements in current NISO STS that can take the @originator attribute.

### **5.3 Withdrawn: #00691: Adoption metadata**

In spite of our collective desire for a “single point of truth” concerning a standards document, this Comment has been withdrawn.

### **5.4 Resolved: #00692: STD-meta vs ISO-meta, REG-meta, NAT-meta**

This Comment has been withdrawn.

#### *Documentation Recommendation*

- The Tag Library will encourage the used of <std-meta> instead of <iso-meta>, <reg-meta>, and <nat-meta> for all users who are new to NISO STS (and thus are not currently using ISO STS).
- Adoptions will only use <std-meta>.
- The Tag Library *will not mention* possible long-term removal or deprecations of <iso-meta>, <reg-meta>, and <nat-meta>.

### **5.5 Resolved: #00695 : Schema looseness vs recommended practice**

#### *Documentation Recommendation*

- Add @endorsement as a suggested sec/@sec-type value.
- Endorsements may also be seen as <meta-note>s and the type recommendation for <meta-note> will include endorsements.

## **6 Resolved: Comments Resolved by Doodle Poll**

Some Comments as submitted through the NISO STS website comment form were considered to be simple enough for their resolution to be handled by Doodle Poll.

### **6.1 Resolved: #00682: Remove <xi:include> from more elements**

#### **6.1.1 Resolved: #00682-a: <xi:include> Inside <adoption>**

Will be described in the Comment Resolution document.

#### **6.1.2 Denied: #00682-b: <xi:include> as Alternative to <back>**

Will be described in the Comment Resolution document.

### **6.1.3 Resolved: Mul-1: Remove <xi:include> context clutter**

Will be described in the Comment Resolution document.

### **6.2 Resolved: #00686: Unrestricted values for @position on <fig>**

Will be described in the Comment Resolution document.

### **6.3 Resolved: #00688: Add ISSN to standards metadata**

Will be described in the Comment Resolution document.

### **6.4 Resolved: #00693 and off-list request: <ref-list> inside sections**

Will be described in the Comment Resolution document.

### **6.5 Denied: 00699: Change <content-language> to @content-language**

Will be described in the Comment Resolution document.

### **6.6 Denied: #00701 Remove legacy elements**

Will be described in the Comment Resolution document.

### **6.7 Resolved: #00705: Allow @term-type attribute on <term>**

Will be described in the Comment Resolution document.

### **6.8 Resolved: ASTM-17: Footnote @placement**

Will be described in the Comment Resolution document.

## **7 Doodle Poll Comments Requiring Technical Discussion**

Some Comments as submitted through the NISO STS website comment form were considered to be simple enough for their resolution to be handled by Doodle Poll. A negative vote for an item on that poll required that the item be added to the NISO STS Technical Working Group Agenda. This section contains the Doodle Poll items that received at least one request for discussion.

### **7.1 Resolved: from #00682: Remove <xi:include> from more elements**

Will be described in the Comment Resolution document.

### **7.2 Resolved: #00703 @sec-type values**

#### **7.2.1 Resolved: #00703-a: @sec-type values**

Will be described in the Comment Resolution document.

#### **7.2.2 Resolved: #00703-b: Add ‘title-page’ as suggested @sec-type value**

- Request denied. The value “title-page” will not be documented as a *suggested* @sec-type value.
- Since @sec-type values are unrestricted, any NISO STS user may use the value “title-page” if they wish, but the documentation will not encourage this practice.

### **7.2.3 Resolved: #00703-c: @sec-type Documentation Recommendation**

- Change the definition of the suggested @sec-type “legalese” from  
Text on/for the copyright page (inside the front matter <front>)  
  
to  
  
Textual blocks inside the front matter that pertain to legal matters or rights, typically displayed as part of the copyright page or title page material.
- Document that legalese material may be tagged as sections with @sec-type of “legalese” or as <meta-notes>s with a type of “legalese”, depending on the intent of the standards organization.

## **8 TBX Requests**

### **8.1 Resolved: #00683: Allow Index terms in <tbx:term>**

Will be described in the Comment Resolution document.

### **8.2 Denied: #00673/#00700: Multiple paragraphs inside TBX elements**

Will be described in the Comment Resolution document.

### **8.3 Resolved: #00674: &term-sec-link.class;**

Will be described in the Comment Resolution document.

### **8.4 Resolved: ##00675/#00704: ISO STS TBX implementation**

Will be described in the Comment Resolution document.

### **8.5 Resolved: #00704: Make Part of Speech Optional**

The element <tbx:partOfSpeech> will be made optional in the NISO STS TBX modification.

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